

\$	104 84:18	1995 204:16	75:12; 79:16; 88:12;	51:24; 104:14; 140:21;
<p><b>\$10,000</b> 8:22, 25  <b>\$100,000</b> 7:2  <b>\$15,000</b> 8:25  <b>\$25,000</b> 7:3  <b>\$5,000</b> 8:19  <b>\$5,001</b> 7:3  <b>\$50,001</b> 7:2  <b>\$5000</b> 8:22; 9:3</p>	<p><b>105</b> 59:6  <b>108</b> 125:8  <b>108A</b> 164:16  <b>109</b> 165:19  <b>10:45</b> 118:20  <b>110,000</b> 98:9  <b>112</b> 59:19  <b>1129</b> 194:20  <b>113</b> 125:10; 159:8  <b>12</b> 26:7; 31:23; 39:2; 40:9;                      56:9; 107:25; 117:25;                      118:5; 123:24; 127:23;                      130:7; 140:24; 189:14, 15,                      18, 20, 22; 190:17, 24;                      191:23; 192:17; 194:2, 15,                      22; 195:16; 196:1; 247:1;                      248:1; 250:22; 270:20;                      276:16  <b>12-hour</b> 53:19; 79:7, 13;                      130:8  <b>120</b> 117:17, 25; 118:4, 4,                      8  <b>120-180</b> 216:9  <b>1200</b> 165:11  <b>124</b> 68:23; 145:1  <b>126</b> 116:25; 134:18  <b>129</b> 68:4; 145:3  <b>1298</b> 76:22  <b>12A-30</b> 7:10  <b>13</b> 129:14  <b>14</b> 162:14  <b>14.4</b> 16:16  <b>140</b> 28:4, 5  <b>15</b> 26:23; 39:10; 40:9;                      100:22; 103:9; 113:5;                      124:7; 162:12; 189:14, 23;                      190:15; 192:3; 193:17;                      204:22; 248:14  <b>15-minute</b> 275:11  <b>150</b> 239:5, 9  <b>1500</b> 23:14  <b>159</b> 66:21  <b>16</b> 142:2; 196:2; 204:17  <b>160</b> 27:6; 145:17; 159:25;                      316:1  <b>161</b> 67:8; 225:20  <b>164</b> 51:8; 145:16; 225:6,                      20  <b>165</b> 159:24  <b>17</b> 155:7  <b>175</b> 116:23; 117:13;                      155:25  <b>177</b> 51:13  <b>18</b> 6:24; 84:9, 10; 326:1  <b>18-50</b> 135:4  <b>185</b> 51:8, 13  <b>19</b> 24:20  <b>190</b> 270:11  <b>196</b> 166:3  <b>1980s</b> 204:16  <b>1987</b> 222:10  <b>1992</b> 26:4</p>	<p><b>1997</b> 17:20; 26:4  <b>1998</b> 138:6; 239:4  <b>1999</b> 29:8  <b>1:10</b> 175:21  <b>1:20</b> 175:23</p>	<p>102:11; 119:18; 121:16,                      18; 122:23; 125:7, 14;                      128:17; 129:16; 130:10,                      16; 136:6; 138:22, 24;                      142:13, 21; 143:25; 144:7,                      13; 145:2, 15, 17, 25;                      146:11, 13; 147:24; 148:2,                      19; 149:20, 21; 150:13, 14;                      151:6, 10; 152:16, 17;                      153:1, 7, 8; 154:15, 24;                      156:11, 14; 159:7; 167:9;                      231:25; 232:4; 238:9, 13;                      239:11; 247:18; 271:18;                      281:17; 282:12; 283:10,                      18; 287:13; 288:6, 14, 18;                      290:13; 291:23; 296:22;                      297:1; 300:8; 322:2  <b>250/50</b> 17:7; 49:12;                      88:13; 138:20; 292:19  <b>26</b> 26:12  <b>27</b> 125:8  <b>280</b> 26:21; 27:13</p>	<p><b>40-year</b> 84:10  <b>400</b> 192:23; 226:8  <b>41</b> 56:7; 149:24  <b>42</b> 40:13; 140:22  <b>43</b> 194:19  <b>44</b> 149:25  <b>440</b> 82:5; 83:16; 84:20;                      135:11  <b>45</b> 40:5  <b>46</b> 19:2  <b>47</b> 123:19; 140:23  <b>47-51</b> 187:21</p>
0	<p><b>0</b> 151:19; 152:5  <b>0-4</b> 151:19  <b>0.0004</b> 260:8  <b>0.001</b> 74:4  <b>0.003</b> 260:10  <b>0.05</b> 61:12, 13; 62:4, 6;                      64:18; 69:20, 21; 70:4, 16;                      71:18; 75:3; 102:12;                      110:9; 230:23  <b>0.2</b> 127:10, 24  <b>0.3</b> 126:23  <b>0.4</b> 161:24  <b>0.5</b> 147:8; 148:17  <b>0.6</b> 259:12  <b>0.7</b> 190:1; 219:23  <b>0.8</b> 98:25  <b>0.9</b> 126:23</p>	<p><b>2</b></p> <p><b>2</b> 52:7; 128:8; 142:3;                      254:21, 23  <b>2.1</b> 148:20  <b>2.5</b> 148:16; 254:21, 24  <b>20</b> 52:2; 103:9; 124:20;                      166:4; 167:24; 190:10;                      216:4; 242:24; 244:20;                      246:25; 250:21; 252:20;                      253:18; 260:12  <b>20-25</b> 167:13  <b>20-833</b> 7:6, 16; 119:8  <b>200</b> 50:21; 56:9; 124:1;                      140:25; 189:15, 19, 20;                      190:2, 17, 25; 191:23;                      192:17, 23; 194:2, 15, 23  <b>2000</b> 132:19; 138:4;                      166:14  <b>2001</b> 16:15; 17:4  <b>2002</b> 12:12; 326:2  <b>2020</b> 17:19  <b>2054</b> 76:19  <b>206</b> 162:13  <b>208(b)(3)</b> 6:24  <b>21</b> 130:13; 139:22; 161:6;                      237:18  <b>21-077</b> 7:6, 17  <b>21.7</b> 17:16  <b>213</b> 162:15  <b>214</b> 68:25  <b>22</b> 248:1  <b>22,000</b> 26:5  <b>223</b> 146:12  <b>23</b> 124:20  <b>232</b> 68:6  <b>233</b> 146:13  <b>24</b> 22:16; 27:6; 50:4, 18;                      114:10; 118:9; 121:22;                      139:7, 13; 159:9; 196:3;                      246:4; 272:22; 299:23;                      306:20; 307:21, 23, 23;                      317:2; 319:16, 25; 321:13  <b>24-hour</b> 131:18, 25;                      168:7  <b>24-week</b> 27:2; 184:18;                      251:3; 272:5; 286:20, 24;                      299:18; 302:2  <b>25</b> 30:14; 56:2; 84:17;                      106:17; 167:8  <b>25-30</b> 123:16  <b>250</b> 16:19; 49:12; 50:17;                      51:10, 11, 16, 18; 57:20;                      58:9; 59:8, 12, 17, 23;                      60:4, 10; 62:7, 9; 64:9, 24;                      66:24; 67:1, 4, 7; 68:10,                      14, 16, 21; 72:5; 73:19, 23;</p>	<p><b>3</b></p> <p><b>3</b> 155:11; 169:21  <b>30</b> 17:4, 22; 39:7; 100:22;                      103:10; 105:5; 106:17;                      124:6, 16; 142:14; 164:17;                      204:17; 228:13; 235:18;                      279:16  <b>30-35</b> 180:24  <b>30-70</b> 213:17  <b>30.7</b> 130:18  <b>300.50</b> 139:22  <b>3000</b> 204:15  <b>3001</b> 163:23, 25; 164:6;                      207:8  <b>3006</b> 140:4  <b>3007</b> 138:19; 140:4  <b>3017</b> 163:23; 164:8;                      205:11, 22; 207:8  <b>3025</b> 159:10; 161:4;                      167:6; 183:13  <b>31</b> 16:15  <b>32</b> 58:11; 124:16; 142:20,                      21; 251:4  <b>347</b> 76:20  <b>35</b> 131:25; 142:16; 150:18  <b>35-59</b> 168:7  <b>359</b> 79:10  <b>36</b> 38:21; 40:5  <b>37</b> 150:17  <b>370</b> 169:9  <b>3700</b> 169:9  <b>38</b> 142:22  <b>39</b> 98:5; 149:22</p>	<p><b>5</b></p> <p><b>5</b> 148:4; 249:1, 4; 252:3  <b>5-point</b> 142:4  <b>5.2</b> 130:16  <b>50</b> 29:3; 45:6; 48:9; 98:5;                      104:21; 105:5; 125:9;                      159:8; 161:22; 190:23;                      220:13; 228:5, 7, 10;                      235:15; 236:14, 18;                      237:19; 239:5, 7; 244:21;                      248:12; 251:9; 279:18  <b>50-55</b> 195:2  <b>50-60</b> 189:6; 216:3;                      223:15  <b>50-year</b> 84:10  <b>500</b> 16:19; 27:1; 29:15;                      49:12; 50:17; 51:5, 6;                      57:19; 58:6, 15, 20, 22;                      59:4; 62:14; 64:4, 24;                      65:25; 66:12, 18; 67:17,                      19, 24; 68:3; 72:4, 10, 19;                      73:9, 12; 74:7; 75:12, 16;                      77:15; 79:15; 82:6; 83:18;                      88:22; 116:9; 119:20;                      121:14; 125:9, 12; 128:16;                      129:15; 130:12, 17;                      132:10, 16; 136:5; 138:22,                      23; 142:15, 23; 144:1, 9,                      12; 145:4, 15, 17; 146:3,                      12, 14; 147:25; 148:2, 20;                      149:20, 23; 150:13, 17;                      151:7, 10; 152:16, 18;                      153:1, 10, 11, 14; 154:5,                      17; 155:7, 13, 22; 156:11,                      14; 157:3, 5, 20; 159:7;                      167:10; 199:10; 226:9;                      231:25; 239:10; 247:18;                      271:17; 282:9; 283:11, 19,                      21; 288:6, 12, 17; 289:14;                      291:4, 6, 25; 293:14;                      294:5; 296:22; 297:1;                      300:9, 9, 11; 306:9; 314:6;                      318:23; 322:3</p>
1	<p><b>1</b> 62:16; 72:16; 153:6;                      155:13; 238:10; 254:21,                      21; 271:17  <b>1(a)</b> 290:8, 11  <b>1(b)</b> 290:9; 291:3  <b>1.0</b> 153:13  <b>1.2</b> 73:4; 148:19; 153:15  <b>1.4</b> 17:5; 152:9, 19  <b>1.7</b> 73:2; 153:11; 219:22  <b>10</b> 29:1; 111:13; 113:5;                      127:7; 130:11; 155:9;                      161:6; 167:8; 232:1;                      242:24; 246:25; 249:3  <b>10-15</b> 167:20  <b>10-20</b> 247:19  <b>100</b> 69:11; 106:1; 159:12;                      182:13; 183:2; 190:10;                      219:19; 220:1; 221:6, 23;                      225:5, 23; 226:7, 10;                      239:5, 8; 251:9; 272:2, 3;                      280:9; 295:11; 316:1, 3  <b>100-160</b> 285:24  <b>100-plus</b> 104:12  <b>1000</b> 52:19; 131:11, 22;                      132:3; 134:15; 168:5;                      190:9  <b>1003</b> 168:4  <b>101</b> 128:8</p>	<p><b>3</b></p> <p><b>3</b> 155:11; 169:21  <b>30</b> 17:4, 22; 39:7; 100:22;                      103:10; 105:5; 106:17;                      124:6, 16; 142:14; 164:17;                      204:17; 228:13; 235:18;                      279:16  <b>30-35</b> 180:24  <b>30-70</b> 213:17  <b>30.7</b> 130:18  <b>300.50</b> 139:22  <b>3000</b> 204:15  <b>3001</b> 163:23, 25; 164:6;                      207:8  <b>3006</b> 140:4  <b>3007</b> 138:19; 140:4  <b>3017</b> 163:23; 164:8;                      205:11, 22; 207:8  <b>3025</b> 159:10; 161:4;                      167:6; 183:13  <b>31</b> 16:15  <b>32</b> 58:11; 124:16; 142:20,                      21; 251:4  <b>347</b> 76:20  <b>35</b> 131:25; 142:16; 150:18  <b>35-59</b> 168:7  <b>359</b> 79:10  <b>36</b> 38:21; 40:5  <b>37</b> 150:17  <b>370</b> 169:9  <b>3700</b> 169:9  <b>38</b> 142:22  <b>39</b> 98:5; 149:22</p> <p><b>4</b></p> <p><b>4</b> 151:20; 247:1  <b>4.5</b> 236:17  <b>40</b> 18:25; 38:19; 40:5;</p>	<p><b>3</b></p> <p><b>3</b> 155:11; 169:21  <b>30</b> 17:4, 22; 39:7; 100:22;                      103:10; 105:5; 106:17;                      124:6, 16; 142:14; 164:17;                      204:17; 228:13; 235:18;                      279:16  <b>30-35</b> 180:24  <b>30-70</b> 213:17  <b>30.7</b> 130:18  <b>300.50</b> 139:22  <b>3000</b> 204:15  <b>3001</b> 163:23, 25; 164:6;                      207:8  <b>3006</b> 140:4  <b>3007</b> 138:19; 140:4  <b>3017</b> 163:23; 164:8;                      205:11, 22; 207:8  <b>3025</b> 159:10; 161:4;                      167:6; 183:13  <b>31</b> 16:15  <b>32</b> 58:11; 124:16; 142:20,                      21; 251:4  <b>347</b> 76:20  <b>35</b> 131:25; 142:16; 150:18  <b>35-59</b> 168:7  <b>359</b> 79:10  <b>36</b> 38:21; 40:5  <b>37</b> 150:17  <b>370</b> 169:9  <b>3700</b> 169:9  <b>38</b> 142:22  <b>39</b> 98:5; 149:22</p> <p><b>4</b></p> <p><b>4</b> 151:20; 247:1  <b>4.5</b> 236:17  <b>40</b> 18:25; 38:19; 40:5;</p> <p><b>5</b></p> <p><b>5</b> 148:4; 249:1, 4; 252:3  <b>5-point</b> 142:4  <b>5.2</b> 130:16  <b>50</b> 29:3; 45:6; 48:9; 98:5;                      104:21; 105:5; 125:9;                      159:8; 161:22; 190:23;                      220:13; 228:5, 7, 10;                      235:15; 236:14, 18;                      237:19; 239:5, 7; 244:21;                      248:12; 251:9; 279:18  <b>50-55</b> 195:2  <b>50-60</b> 189:6; 216:3;                      223:15  <b>50-year</b> 84:10  <b>500</b> 16:19; 27:1; 29:15;                      49:12; 50:17; 51:5, 6;                      57:19; 58:6, 15, 20, 22;                      59:4; 62:14; 64:4, 24;                      65:25; 66:12, 18; 67:17,                      19, 24; 68:3; 72:4, 10, 19;                      73:9, 12; 74:7; 75:12, 16;                      77:15; 79:15; 82:6; 83:18;                      88:22; 116:9; 119:20;                      121:14; 125:9, 12; 128:16;                      129:15; 130:12, 17;                      132:10, 16; 136:5; 138:22,                      23; 142:15, 23; 144:1, 9,                      12; 145:4, 15, 17; 146:3,                      12, 14; 147:25; 148:2, 20;                      149:20, 23; 150:13, 17;                      151:7, 10; 152:16, 18;                      153:1, 10, 11, 14; 154:5,                      17; 155:7, 13, 22; 156:11,                      14; 157:3, 5, 20; 159:7;                      167:10; 199:10; 226:9;                      231:25; 239:10; 247:18;                      271:17; 282:9; 283:11, 19,                      21; 288:6, 12, 17; 289:14;                      291:4, 6, 25; 293:14;                      294:5; 296:22; 297:1;                      300:9, 9, 11; 306:9; 314:6;                      318:23; 322:3</p> <p><b>500/50</b> 17:8; 49:11;                      71:10; 138:20; 292:20  <b>5000</b> 199:24  <b>505(n)(4)</b> 6:25  <b>51</b> 140:23  <b>52</b> 84:18</p>	

54 38:19; 124:4; 141:2  
55 141:2; 194:20; 270:2  
55<sup>n</sup> 88:23; 108:22; 199:9  
4:1  
5r 19:6; 58:8  
59 124:4; 132:1  
5:10 325:25

6

6.9 142:1  
60 38:11, 12; 55:25;  
189:9; 190:23; 216:1  
60-40 108:14  
600 270:16  
60s 40:4  
61 38:18  
62 40:12  
63 55:23; 123:11  
64 106:9; 154:15  
65 52:4; 55:23; 105:6;  
106:15, 21; 123:10;  
140:16; 190:24  
65-35 108:14  
668,000 98:9  
67 16:14; 66:20; 144:10  
68 39:9  
68-73 40:12  
69 60:7; 67:6; 144:8;  
7

7

7 152:4, 4; 155:12  
7.3 129:15  
7.5 142:1; 248:10; 261:15  
70 37:3; 41:24; 52:5;  
140:17; 154:15; 159:11;  
183:2  
700 190:10  
70s 37:23  
72 19:4  
73 56:14  
75 106:18; 141:19  
750 28:25  
76 84:18  
78 154:17  
790 76:20

8

8 23:15; 155:9; 246:25;  
260:11  
8.1 127:10  
80 25:21; 37:1; 162:17;  
2  
8 0:3  
8000 162:17  
80s 37:23; 265:3  
84 127:8; 234:16  
86 79:8

87 234:25  
88 83:16; 84:20; 135:13  
89 127:8  
8:00 326:2

9

9 124:17  
90's 238:7  
93 205:18  
94 55:24  
985 38:5

A

a.m 326:2  
A106 114:3  
abbreviations 49:8  
abide 299:10  
ability 63:13; 95:20, 24;  
121:3  
able 9:25; 94:1, 6; 158:1;  
177:9; 198:10  
abnormal 79:24  
abnormalities 122:19;  
133:16  
abnormality 134:5  
above 104:21; 116:24;  
169:24; 279:24  
absence 173:2; 193:18;  
223:2; 232:18; 273:16;  
300:2; 322:24  
absolute 123:25; 127:25;  
141:1; 189:23; 200:11, 16;  
220:2; 223:11; 311:21  
absolutely 96:24;  
236:22; 270:12; 313:20;  
315:16  
absorbed 80:24; 238:23,  
25; 239:23; 242:8  
absorption 80:25;  
163:11; 239:20, 21, 22;  
246:6; 250:14, 16; 253:6;  
257:4, 9  
abstain 290:17  
abstention 291:25;  
292:1; 297:15; 304:15;  
308:21; 320:23; 324:18  
accelerated 256:24  
accept 96:4; 237:24;  
252:11  
acceptable 113:3;  
117:15; 290:1  
accidents 272:13  
accompanying 166:11  
according 260:4; 278:18  
account 247:24; 258:6;  
259:5; 274:8  
accounted 23:22  
accounting 162:14;  
196:21  
accurate 78:21; 237:11  
accurately 161:13

accustomed 96:7  
achieve 26:22; 52:6;  
110:10; 148:11; 152:18;  
153:9; 257:21  
achieved 48:13; 62:6, 16,  
18; 70:22; 71:1; 73:9; 74:3;  
91:3; 111:7, 12; 116:9;  
117:10; 118:3; 147:25;  
235:12; 295:11  
achieving 62:4; 64:4, 18;  
70:3; 75:2; 102:11  
acknowledge 45:10;  
82:22; 172:1  
acknowledges 141:8  
acquaintance 254:6  
across 41:12; 55:20;  
60:18; 61:10; 62:3; 77:18;  
78:11, 24; 99:22; 100:21;  
101:15; 103:10; 105:4, 7;  
120:9; 125:14; 140:24;  
149:19; 151:5; 154:1;  
155:17; 187:20; 198:18;  
201:1; 230:14; 276:25;  
279:21; 280:2, 8, 10, 17  
Act 6:25; 13:9, 10; 281:10  
ACTH 79:9, 25; 156:6, 7  
action 53:8  
activate 4:14  
activation 33:20; 34:20  
active 15:24; 77:8; 127:9,  
14, 15; 143:3, 4; 160:9;  
197:17; 198:1; 235:10;  
249:14; 253:6; 270:13  
actives 197:18  
activity 16:6; 33:5, 24;  
133:12; 163:13  
actual 230:13; 286:4;  
311:10  
actually 51:15; 93:13;  
94:24; 95:6, 9; 96:2; 97:6;  
99:22; 100:1, 10, 16;  
101:8, 19, 25; 103:1;  
105:1; 106:13, 24; 109:8;  
110:7; 117:13, 16; 126:11;  
139:8; 176:25; 179:10;  
184:24; 189:9; 196:15, 24;  
199:22; 203:2; 205:25;  
206:20; 209:6; 211:14;  
214:25; 215:8; 223:21;  
231:16; 248:11; 251:24,  
25; 253:25; 256:1, 3;  
259:7; 261:13, 17; 269:22;  
270:6; 271:8, 17; 275:10;  
278:20; 279:9; 280:3, 5,  
24; 284:7; 288:10, 25;  
292:5; 296:4; 306:3;  
321:25; 323:6  
acute 10:15; 134:17;  
191:15; 220:14, 16; 221:1  
ad 182:17  
Adachi 93:1; 266:4, 4  
add 112:17; 161:20;  
163:24; 164:13; 187:18;  
246:14; 251:22; 314:8;  
321:12  
added 151:21  
adding 268:9

Addison's 238:19  
addition 21:12; 24:9;  
32:2; 34:15; 59:23; 71:15;  
81:10; 86:13; 120:14;  
138:10; 249:21; 305:25  
Additional 41:4; 42:24;  
48:21; 54:14; 64:9; 76:22;  
87:25; 88:24; 90:9; 92:19;  
119:21; 120:3; 164:22, 24;  
192:25; 233:15; 247:25;  
255:11; 269:10; 270:24;  
274:7; 294:5; 306:3;  
309:18, 22; 316:21; 317:7;  
324:21  
Additionally 19:6; 52:6;  
57:11; 70:21; 86:4; 139:7;  
148:9; 312:14  
additive 33:2, 3  
address 9:13; 11:9; 22:7;  
32:8; 43:18; 47:21; 93:9;  
108:17; 174:4; 219:1;  
238:8  
addressed 22:12;  
232:10; 273:7  
addresses 6:12; 247:15  
addressing 32:17, 18;  
76:2  
adequate 13:11; 18:1;  
44:7; 114:24; 137:24;  
170:15; 217:11; 238:8;  
262:5; 308:3; 314:8  
adequately 88:21;  
119:19; 140:4  
adherence 50:15  
adjourn 175:21  
adjourned 325:24  
adjust 61:15; 69:23;  
197:23, 25; 206:24;  
207:25; 208:7; 279:3  
adjusted 144:8, 9; 145:2,  
3; 197:22; 279:8  
adjusting 207:13  
administer 296:4  
administered 16:20;  
17:8; 25:3; 33:16; 50:4, 24;  
78:1; 131:11; 132:12;  
168:6; 243:23; 264:2  
administering 76:9  
Administration 14:1;  
33:14; 88:1, 10; 119:16;  
138:25  
admittedly 14:14;  
182:16; 315:21  
adrenal 120:18; 129:23;  
130:24; 131:2; 132:8;  
133:19; 134:3, 5; 136:16;  
156:5, 9; 157:23, 25;  
158:2; 163:1; 167:16;  
238:8, 14; 242:9, 15, 23;  
243:3, 4, 10; 248:17;  
252:12; 318:3  
adrenaline 245:7  
adrenocorticotropic  
242:14  
adult 82:21; 201:6;  
287:16, 17  
adults 119:18; 200:14,

23; 254:22, 25  
Advair 10:10; 11:7;  
12:13; 15:12, 22; 16:22;  
17:1, 5, 8; 19:23; 20:5, 12;  
32:22; 47:24; 48:10, 18;  
49:12, 12, 18, 25; 50:1;  
51:5, 10, 18; 53:13, 15;  
56:25; 59:25; 60:4, 6; 64:8;  
65:11, 18, 25; 66:12, 18,  
21, 24, 25; 67:4, 7, 9, 14,  
17, 18, 24; 68:3, 10, 14,  
21; 69:5, 12, 13, 19; 70:10,  
15, 20, 22; 71:8, 10, 16,  
20, 21, 23; 72:4, 5, 10, 19;  
73:1, 12, 19, 23; 74:3, 7,  
10, 14, 15, 17, 18, 21, 24;  
75:6, 10, 11, 11, 12, 16,  
18, 22; 76:21; 77:20; 79:3;  
80:14; 88:11, 12, 19, 24;  
89:7, 10, 23; 91:3, 14, 19;  
92:10; 101:18; 104:17;  
108:22; 109:12; 111:11;  
118:3; 137:2, 6, 9, 13;  
138:1, 3, 9, 20, 20, 22,  
22; 139:4, 10, 19; 140:3;  
142:9, 13, 15, 16, 18, 20,  
21, 22, 23, 25; 143:12, 16,  
19, 25; 144:1, 3, 7, 7, 9, 12,  
13, 21; 145:1, 2, 3, 11, 11,  
15, 15, 16, 17, 25; 146:3,  
8, 11, 11, 13, 14, 23;  
147:24, 25; 148:2, 2, 4, 11,  
19, 19, 21; 149:16, 20, 20,  
21, 21, 23, 24; 150:13, 13,  
14, 16, 17, 18; 151:6, 7, 9,  
10; 152:16, 16, 17, 18, 18,  
22, 24; 153:1, 1, 4, 7, 8, 10,  
11, 14; 154:5, 13, 15, 16,  
21, 24; 155:7, 12, 14, 21,  
24; 156:3, 11, 11, 14, 14,  
21; 157:3, 5, 11, 15, 20,  
20; 159:13, 24; 170:2;  
199:9; 214:4; 225:20;  
226:9; 231:24, 25; 234:7;  
235:15; 282:9; 292:7, 19;  
293:14, 25; 296:25;  
304:17; 305:4; 306:4, 5, 7;  
308:8, 20; 320:25; 321:23;  
323:23; 324:17  
advance 10:5; 67:10;  
75:19  
advanced 287:19  
advancement 91:20  
advantage 51:14;  
152:24; 156:21, 25; 240:2  
advent 106:5  
adverse 77:3, 4, 4, 9, 12,  
14, 18, 21, 24; 78:2, 17,  
17, 80:11; 86:22, 23; 87:4;  
88:6; 102:9; 105:15;  
108:10; 114:25; 122:15,  
16, 19; 128:25; 129:4, 8;  
132:21, 24; 133:2, 6, 11,  
18; 134:4, 20; 153:22;  
154:10, 14, 20, 23; 155:17;  
157:14; 160:22; 162:6, 15,  
19, 21; 163:3; 169:25;  
173:15; 185:16, 17; 186:4;  
196:10; 198:11; 229:24;  
230:2, 7; 240:16; 241:12;

244:10; 245:1; 256:20; 257:18; 273:25; 301:13; 23; 307:11; 317:10 <b>adversely</b> 107:1 <b>advice</b> 10:8; 218:14; 282:6; 309:11; 310:1; 325:16 <b>advisability</b> 12:1 <b>advisable</b> 289:12 <b>advise</b> 12:23; 224:20; 273:17 <b>advisement</b> 325:8 <b>Advisory</b> 4:5; 10:4; 11:15; 36:1; 93:3; 159:2; 170:15; 239:3 <b>advocated</b> 47:13 <b>aerosol</b> 15:20; 110:1; 138:5 <b>AEs</b> 78:8 <b>Affairs</b> 15:7; 312:23 <b>affect</b> 86:11; 88:3; 233:11; 254:16 <b>affected</b> 85:10; 101:5; 106:25; 245:25 <b>affects</b> 17:15 <b>affirmative</b> 292:11 <b>afforded</b> 23:24 <b>African-American</b> 107:17 <b>African-Americans</b> 107:8, 11, 13, 18, 22, 24, 25 <b>afternoon</b> 172:6; 176:1; 225:10 <b>again</b> 4:16; 13:16; 14:4, 19; 28:11; 29:1; 35:6; 58:25; 65:12; 84:3; 92:1; 94:14; 98:3; 102:15; 106:3, 18; 111:11; 113:2; 115:20; 117:18; 118:9; 126:20; 127:5; 128:5; 143:12; 144:5, 20; 145:4; 146:5, 10, 14; 148:16; 149:16; 150:12; 157:23; 168:17; 184:6; 191:8; 192:3; 194:17, 23; 195:3; 197:8; 202:19; 203:4; 207:14, 19, 23; 211:23; 212:7; 225:23; 231:3; 233:4, 20; 234:2; 249:23; 266:15; 277:7; 278:5; 279:12; 283:4; 289:16; 292:3, 22; 293:2; 296:21; 303:4, 18, 23; 304:25; 306:15; 308:12; 313:25; 314:17; 317:22; 320:11; 322:5; 324:13; 325:19, 21 <b>against</b> 22:2; 191:5; 261:21 <b>age</b> 36:24; 38:17; 40:3; 51:25; 55:22; 106:9, 15, 16; 123:11; 254:12; 265:7; 302:21 <b>age-</b> <b>glucocorticosteroid</b> 264:23 <b>aged</b> 168:15	<b>agency</b> 15:10; 75:8; 78:22; 92:2; 139:14; 143:10; 173:9, 12; 180:11; 183:19; 205:9; 235:20; 239:16; 240:22; 245:4; 263:1; 273:17, 18; 274:19; 296:2; 306:16 <b>agency's</b> 7:10; 311:7 <b>agenda</b> 6:15; 9:8 <b>agent</b> 42:17; 99:9; 301:11, 20 <b>agents</b> 19:15; 70:8; 72:22; 77:22; 80:17; 90:9; 91:16, 23; 92:15; 109:7; 213:6; 224:11; 240:15 <b>ages</b> 166:3 <b>aggregate</b> 182:13; 193:21; 229:20; 241:6 <b>aggressively</b> 320:2 <b>ago</b> 165:9; 188:19; 199:19 <b>agonist</b> 35:6 <b>agree</b> 53:21; 146:25; 173:8; 182:12, 25; 214:13; 244:15; 280:15; 287:11; 288:16; 289:14, 16; 293:1; 294:11; 306:2; 310:11; 316:25; 317:19, 24; 321:5 <b>agreed</b> 11:19; 53:25; 65:19; 75:8; 81:3; 143:10; 174:8 <b>Agreeing</b> 246:13 <b>agrees</b> 239:20; 248:3 <b>air</b> 21:15; 45:25; 99:5 <b>airflow</b> 36:25; 37:4; 140:20; 157:11; 285:11 <b>airway</b> 21:1, 6, 7, 17, 19; 23:1; 32:9, 17; 34:8; 37:8; 112:10, 12; 213:23; 226:4, 5 <b>airways</b> 21:1 <b>akin</b> 221:17 <b>ALA-ACRC</b> 7:23, 25 <b>Alabama</b> 5:17 <b>albuterol</b> 37:12; 40:10; 41:23; 42:10; 50:10; 51:19; 56:8, 10; 122:9; 125:20, 23; 126:20, 22; 191:24; 192:2, 10, 20; 194:4, 21; 233:10 <b>alendronate</b> 266:14 <b>all-cause</b> 26:8, 13 <b>all-comers</b> 186:11; 280:14 <b>allergist</b> 5:10, 12 <b>allergist/immunologist</b> 5:16; 287:15 <b>Allergy</b> 4:4, 7, 22; 5:3, 5, 13; 9:19; 10:3; 119:4; 158:13; 184:25 <b>allow</b> 55:7; 92:13; 97:12; 172:5; 204:6; 217:25; 310:20 <b>allowable</b> 201:25 <b>allowed</b> 11:8; 28:1; 55:11 <b>allowing</b> 92:2	<b>allows</b> 81:1; 90:19; 309:4 <b>alluded</b> 171:4; 193:1 <b>almost</b> 44:15; 95:1; 102:11; 144:13; 156:15; 158:10; 200:4; 209:14; 215:3, 16; 218:25; 241:2 <b>alone</b> 11:3; 17:22; 34:12; 35:11; 44:6; 46:9; 51:17; 70:18; 90:22; 91:16; 263:21; 267:8; 316:20 <b>along</b> 93:8; 236:6; 315:12 <b>alpha</b> 21:11; 34:9 <b>alpha-1</b> 194:12; 195:8; 285:17 <b>altered</b> 244:2; 294:12 <b>although</b> 25:10; 38:18; 43:13; 108:8; 134:3, 21; 135:17; 163:19; 173:12; 183:12; 201:11; 202:21; 217:22; 218:5; 237:10; 238:6; 250:13; 275:18; 281:19; 286:18; 290:6; 291:10; 295:18; 306:15; 313:5 <b>alveolar</b> 21:14, 15; 56:6 <b>always</b> 222:5; 226:16; 231:7; 254:25; 281:19; 291:11; 292:24 <b>amended</b> 61:14; 69:23 <b>amendment</b> 274:21 <b>America</b> 42:24 <b>American</b> 7:22; 37:21; 44:1, 2; 116:23; 190:18 <b>Americans</b> 17:16; 98:9 <b>among</b> 103:13; 107:11; 108:7; 124:14; 169:9, 11, 12; 209:24; 217:16; 244:19; 251:4; 301:25 <b>amongst</b> 40:9; 42:14; 254:5 <b>amount</b> 80:24; 94:18; 120:24; 124:14; 127:8; 128:10; 148:3, 5, 18, 21; 196:7, 12; 198:7, 16; 200:11; 210:5, 8; 242:25; 243:20, 24; 257:23; 258:2; 315:10 <b>amounted</b> 242:24 <b>amounts</b> 266:16 <b>analyses</b> 82:13; 91:7, 18; 102:6; 183:18, 18; 184:8; 209:11; 235:7, 9, 22; 245:5 <b>analysis</b> 26:10; 28:1; 55:8, 12; 57:15; 61:9; 64:15; 69:17; 70:11; 74:21; 95:20; 104:19; 127:19; 128:2; 159:24; 167:23; 169:24; 183:4; 184:9; 185:9; 186:12, 13, 14; 206:20, 25; 207:13, 14, 20; 237:6; 260:13; 270:18; 278:7; 285:4; 295:2 <b>analyzed</b> 28:11 <b>analyzing</b> 182:21 <b>anatomical</b> 211:21; 259:9 <b>anatomically</b> 211:17	<b>anchored</b> 232:12 <b>ancillary</b> 299:16 <b>and/or</b> 7:21; 30:12; 54:25; 82:20 <b>Andrea</b> 5:11; 6:23 <b>Annals</b> 190:15 <b>announcement</b> 6:11 <b>annualized</b> 161:24 <b>answered</b> 205:9 <b>antecedent</b> 174:23 <b>Anthonisen</b> 37:24; 193:17; 222:9 <b>anti-inflammatory</b> 16:6; 22:9, 14, 25; 23:7; 24:6; 25:18; 34:21; 35:3; 300:25 <b>anti-protease</b> 21:13 <b>antibiotic</b> 30:12; 151:1 <b>antibiotics</b> 54:25; 99:12; 150:7; 230:3 <b>anticholinergics</b> 46:8; 204:24 <b>anticipate</b> 245:18; 250:15 <b>anticipated</b> 55:6; 261:22 <b>anticipating</b> 256:2 <b>antitrypsin</b> 194:12 <b>apologies</b> 9:24 <b>apoptosis</b> 256:24 <b>apparent</b> 172:16; 210:12; 218:3; 302:5 <b>appear</b> 59:15; 118:10; 120:8; 129:17; 152:24; 187:2; 193:9; 207:15; 229:6; 259:18; 274:3 <b>appearance</b> 6:14, 20; 126:7 <b>appeared</b> 129:9; 251:2 <b>appears</b> 75:11; 78:25; 130:9, 19; 132:6; 227:17; 241:7 <b>applicability</b> 137:13, 18; 184:21 <b>applicable</b> 13:18; 282:4 <b>application</b> 11:14; 15:23; 17:3; 84:7; 119:8, 25; 120:6; 131:5; 134:24; 135:2, 23; 161:21; 299:15 <b>applications</b> 7:6; 10:10, 25; 14:5, 7; 15:11; 158:17, 23; 170:6; 172:3; 309:25 <b>applies</b> 113:20 <b>apply</b> 264:18; 323:1 <b>applying</b> 166:19; 178:14 <b>appreciable</b> 245:6 <b>appreciate</b> 10:7; 99:23; 116:11; 182:9; 191:9, 21; 230:21; 278:6; 303:16; 312:3 <b>appreciated</b> 173:10 <b>approach</b> 53:19; 65:19; 81:2; 212:13; 262:13; 274:16; 300:5 <b>approached</b> 263:2 <b>approaching</b> 235:1	<b>appropriate</b> 19:21; 43:22; 92:14; 101:11; 147:13; 218:20; 261:11; 262:7; 268:6; 274:7 <b>appropriately</b> 19:14 <b>appropriateness</b> 317:9 <b>approvability</b> 292:13; 302:10; 313:11; 314:2 <b>approvable</b> 137:20 <b>approval</b> 13:1; 16:19; 17:7; 19:20; 89:23; 92:12; 121:10; 137:21, 24; 161:11; 170:8; 172:24; 224:21; 284:12, 18; 311:12, 22; 313:7; 314:10; 319:8; 320:22, 25; 323:22; 324:17 <b>approvals</b> 311:8, 9 <b>approve</b> 309:19; 316:19; 318:13, 15, 23; 321:5, 7 <b>approved</b> 10:18; 11:13; 12:14; 15:18; 16:1, 8, 12, 14; 17:2; 31:17; 41:15; 90:7; 92:5; 110:3; 138:3, 6, 8; 168:21; 181:14; 214:3, 9; 256:3; 300:14; 303:5, 6; 307:1; 310:25; 312:5; 321:23 <b>approving</b> 12:1 <b>approximately</b> 30:14; 31:4; 55:23; 56:7, 13; 82:12; 107:25; 123:10, 11, 16; 166:16; 235:15, 17, 18 <b>April</b> 17:4 <b>APTER</b> 5:11, 11; 6:23; 7:4; 105:23, 24; 106:8, 24; 199:5, 6; 288:15; 290:25; 291:18; 292:8; 293:19, 20; 297:7; 302:11; 304:11; 305:12, 13, 20; 308:12; 310:16, 17; 317:19; 320:18; 321:15, 16; 324:6, 7 <b>area</b> 81:20; 113:14; 209:9; 210:5; 211:16, 18; 226:5; 231:13; 234:6; 304:5 <b>areas</b> 298:21 <b>arguing</b> 249:3 <b>arguments</b> 108:22, 23; 267:24; 293:11; 321:17 <b>arise</b> 299:7 <b>arm</b> 27:7, 7; 28:6, 8; 30:4; 164:17 <b>arms</b> 138:23, 24 <b>arose</b> 299:6 <b>around</b> 107:21; 108:14; 115:13; 183:3; 190:23; 195:16; 219:12; 223:6; 233:21; 270:20; 283:2; 315:7; 316:12; 323:4 <b>article</b> 40:13 <b>articulated</b> 320:7; 323:22; 324:22 <b>ascertain</b> 105:18; 172:22 <b>ascertainment</b> 276:1 <b>aseptic</b> 163:1
---	---	--	---	--

**aside** 176:21; 177:20  
**aspect** 35:9  
**aspects** 32:15; 90:20;  
 ?  
 .in 268:20  
**assay** 236:10, 23; 251:8;  
 253:13, 17  
**assess** 22:4; 24:17;  
 40:17; 49:25; 50:14;  
 51:16; 60:3, 10; 63:13;  
 65:16; 67:12; 72:1; 82:15;  
 177:14, 16; 180:13;  
 184:20; 238:14  
**assessed** 23:18; 25:5;  
 30:10, 21; 72:21; 75:14;  
 81:19; 111:20; 151:13;  
 174:9, 22  
**assessing** 11:25; 45:1;  
 47:6; 48:25; 53:10; 57:3;  
 76:3; 79:18; 83:7; 109:15,  
 22; 147:2, 3; 174:4, 12  
**assessment** 11:24; 41:5;  
 54:2, 4, 6; 75:9; 76:11;  
 79:8; 118:15; 147:11;  
 151:22; 152:7, 11; 153:20;  
 163:18; 170:1; 174:14;  
 177:4, 21; 193:21; 284:22;  
 285:14, 15; 302:9; 304:4;  
 313:14, 16; 317:14  
**assessments** 79:6;  
 83:11; 200:3; 201:22  
**associate** 4:6  
**associated** 15:19; 17:21;  
 32:10; 44:7; 45:13;  
 57:4; 58:23; 59:12; 63:2;  
 67:1, 25; 68:14; 70:5; 71:4;  
 72:20; 73:23; 77:12, 20;  
 79:21; 80:4; 85:2; 87:6, 23;  
 89:11; 90:13, 18; 91:22;  
 134:7; 138:7; 165:12;  
 169:19; 182:3; 224:8  
**Association** 116:24;  
 168:12; 169:3; 259:24  
**Association-Asthma**  
 7:22  
**assuage** 299:20  
**assume** 161:9; 278:10  
**assumed** 170:20  
**Assuming** 250:21  
**assurance** 210:24  
**asterisk** 125:6  
**Asthma** 8:12; 12:15;  
 16:8, 17, 24; 17:6; 37:11;  
 40:20; 41:25; 49:4; 52:15;  
 76:25; 79:20; 80:25; 81:2,  
 7, 8, 11, 18; 82:9, 11, 14,  
 22, 25; 83:6, 9; 84:8;  
 86:14; 87:15; 94:19; 96:7;  
 98:12; 101:13; 106:25;  
 108:3; 112:21, 23; 113:20;  
 118:18; 135:3, 20; 138:5;  
 167:2; 165:4, 15, 20;  
 178:18, 21; 173:23;  
 187:6, 10, 12, 15,  
 22; 191:10; 195:9, 19;  
 196:4, 21; 197:7, 24;  
 219:2, 5; 226:3, 9; 233:6;  
 239:1, 5; 240:25; 257:19;

270:25; 277:8; 301:18;  
 305:2; 315:21  
**asthmatic** 164:5; 302:17  
**asthmatics** 163:23;  
 164:18; 166:3; 187:2, 5;  
 241:21, 22, 24; 242:2;  
 301:24  
**AstraZeneca** 7:24; 8:14,  
 21  
**astronomical** 272:24  
**ATKINSON** 5:15, 15;  
 105:13, 14; 198:19, 20;  
 287:10, 11; 290:22, 23;  
 291:15, 16; 294:7, 8;  
 297:9; 300:15, 16; 304:9;  
 305:7, 8, 11; 308:15;  
 316:23, 24; 317:7; 320:15;  
 321:20; 324:11  
**ATS** 39:20; 51:25; 124:4;  
 140:11  
**attempt** 102:22; 203:15  
**attending** 265:24  
**attention** 18:1; 40:6;  
 65:24; 89:15; 114:10, 11;  
 171:25; 186:22; 211:22;  
 256:14; 258:18; 268:6  
**attentiveness** 325:22  
**attributable** 140:15;  
 148:4, 19, 21; 178:3  
**attribute** 272:14  
**attributed** 77:16; 78:8;  
 127:9; 160:19  
**attribution** 79:3  
**AUC** 53:19; 81:20, 22;  
 130:7; 161:7; 167:9;  
 242:16  
**AUCs** 243:1; 253:5  
**audience** 204:12;  
 212:13, 16  
**augment** 203:4  
**August** 16:15; 138:3  
**Australia** 169:9  
**authored** 165:17; 295:19  
**authority** 13:9  
**authors** 204:11  
**availability** 236:2;  
 274:16  
**available** 12:15; 16:25;  
 20:14; 36:19; 65:2, 4;  
 76:15; 80:20; 87:16; 91:9;  
 92:6; 95:4; 109:10, 20;  
 161:1; 169:1; 174:23;  
 180:8; 199:17; 201:18, 20;  
 251:1; 256:9; 271:4;  
 274:22; 297:24  
**Aventis** 8:8, 15, 20  
**average** 104:3; 169:21;  
 215:22; 252:19, 19;  
 268:16, 19; 274:25  
**averaged** 104:11; 260:11  
**avoided** 45:16  
**avoiding** 45:24, 25  
**awaken** 225:12  
**awakenings** 54:16, 21,  
 22

**aware** 9:9; 10:19; 94:21;  
 138:1; 152:3; 193:13;  
 201:12, 16, 17; 239:18;  
 248:25  
**away** 10:8; 220:17; 263:9  
**awful** 275:6  
**axis** 29:21, 22; 57:9, 10;  
 66:2, 3; 72:11, 12; 73:19,  
 21; 79:6, 20; 80:4; 81:22;  
 84:14; 85:1; 87:21; 156:2;  
 161:6; 167:3, 7; 200:3;  
 236:5; 237:16; 242:9;  
 243:10; 245:8; 247:6;  
 253:11, 20

**B**

**back** 24:2; 25:13; 116:3;  
 180:15; 196:25; 205:10;  
 209:6; 223:23; 225:23;  
 234:2, 10; 252:23, 23;  
 265:16; 297:19; 304:19;  
 315:8  
**background** 138:16;  
 260:19  
**bacterial** 99:2  
**bad** 250:23; 263:14;  
 288:19  
**balance** 257:12; 275:3  
**balanced** 198:18; 201:1  
**Baltimore** 6:5; 107:22  
**bargraph** 142:7; 149:14  
**bargraphs** 142:11  
**bars** 4:17  
**basal** 236:20  
**base** 264:15  
**Based** 6:15; 10:23; 18:13;  
 24:4; 36:22; 39:16; 44:14;  
 45:2; 46:5, 23; 54:23;  
 112:4; 116:14; 123:22;  
 141:20; 147:8; 148:16;  
 150:6; 169:15, 24; 177:5;  
 178:9; 181:20; 183:8;  
 202:11; 227:8; 246:21;  
 248:3; 255:6; 256:21;  
 260:1; 262:13, 22; 269:7;  
 273:5, 24; 274:2; 280:16;  
 313:11  
**baseline** 29:3; 32:3;  
 37:10; 39:3, 5; 52:11;  
 54:10; 55:10, 14, 19;  
 57:14; 60:17; 69:4; 70:23;  
 72:16; 84:12; 100:2, 3, 5,  
 9; 101:2; 102:20; 104:3, 6,  
 13, 14, 18, 21, 23; 105:3;  
 110:13, 24; 111:12, 24, 24;  
 116:6; 122:5; 123:6, 8;  
 125:2, 4; 126:20, 21, 24;  
 127:5, 8; 128:4, 6, 8, 15;  
 140:15; 141:25; 142:2;  
 144:2, 4, 6, 21, 23, 25;  
 145:12; 147:14, 22;  
 151:25; 152:15; 159:6;  
 167:18; 168:7; 171:16;  
 174:17; 178:1; 182:18;  
 191:18, 24; 193:13, 20;  
 194:1; 201:12; 214:21;

227:8; 231:23; 232:12;  
 234:22; 264:7; 269:11;  
 278:18, 25; 279:4; 280:11,  
 13; 285:13; 295:6  
**basically** 103:17; 185:9  
**basing** 289:9  
**basis** 13:13; 25:3;  
 110:20; 157:9; 163:15;  
 215:11; 261:16; 288:10  
**Bayview** 7:20  
**BDP** 83:23; 86:5, 7;  
 87:24; 166:6, 14  
**bear** 157:24; 171:10;  
 311:15  
**bears** 194:14  
**beclomethasone** 33:15;  
 83:22; 271:2, 8, 18  
**become** 17:18; 247:3;  
 274:22; 303:1  
**becomes** 217:4, 19  
**beforehand** 11:20;  
 96:20; 175:4  
**begin** 4:19; 6:9; 9:18;  
 14:24; 26:1; 46:8; 49:7;  
 93:12, 13; 118:23; 213:7;  
 282:24; 283:16; 292:23;  
 296:20; 303:22; 308:6;  
 321:3  
**beginning** 14:25; 22:6;  
 73:25; 112:21  
**behalf** 10:1; 15:9; 36:1  
**behind** 300:6  
**belabor** 188:1  
**Belgium** 271:25  
**Belgium** 92:22  
**belongs** 304:5  
**below** 65:25; 67:19;  
 190:1; 220:12; 241:9;  
 254:22, 24; 278:21; 309:4  
**beneficial** 18:15; 24:11;  
 43:6  
**benefit** 14:3; 25:16; 35:5;  
 43:9; 74:24; 95:10;  
 115:24; 136:19; 147:4;  
 157:12; 175:6; 190:8;  
 204:4; 209:13; 221:6, 19;  
 223:1, 10, 13; 224:14;  
 225:17; 227:12, 21, 23;  
 228:10; 240:2; 268:14;  
 275:6; 283:23; 303:10, 21;  
 307:8; 316:5, 5, 10, 21;  
 322:24  
**benefit-risk** 45:1; 48:25;  
 303:11, 17  
**benefited** 93:23  
**benefits** 12:6; 41:13;  
 42:3; 47:11; 60:11; 61:3;  
 62:10; 64:9, 20; 65:6;  
 68:19; 75:12; 89:10;  
 90:17, 21; 92:11; 95:3, 12;  
 148:24; 180:4; 226:14, 17;  
 232:24; 313:16  
**best** 19:15; 73:13; 75:25;  
 96:3; 118:14; 177:21;  
 180:12; 209:24, 24; 222:9,  
 17, 20

**bet** 277:25  
**beta-2** 33:18, 21, 23; 35:6  
**beta-agonist** 32:5, 8;  
 34:16; 160:19  
**beta-agonists** 33:10;  
 34:3; 124:8  
**beta-blockers** 268:21  
**better** 62:15; 70:17;  
 71:12; 78:16; 86:7; 94:10;  
 96:19; 113:19; 173:10;  
 178:23; 197:2; 218:7;  
 220:20; 223:3, 7; 227:5;  
 232:18; 240:14; 241:16;  
 264:17; 279:5, 24; 300:10;  
 309:21; 322:2  
**beyond** 12:12; 61:3  
**bias** 55:7; 102:24; 189:4  
**BID** 84:20, 21; 159:7, 8;  
 167:10; 193:11; 194:21;  
 199:9, 10; 248:11  
**big** 248:18; 256:11  
**bigger** 211:11; 218:11;  
 248:10; 249:23  
**biggest** 298:2, 3  
**billion** 17:22  
**bioavailability** 16:7;  
 132:7; 240:10, 24; 241:1,  
 17; 249:25  
**bioavailable** 134:9  
**biological** 244:3  
**biometric** 140:19  
**biopsy** 113:4, 8  
**Birmingham** 5:17  
**bit** 23:12; 26:1; 178:13;  
 179:18; 180:16; 182:24;  
 223:17; 224:12; 245:12;  
 268:18; 269:4; 275:11;  
 287:14, 15; 289:22;  
 294:22, 23; 295:5; 296:12  
**Black** 123:15  
**block** 154:5  
**Blood** 18:9; 155:23, 25  
**blue** 57:22; 58:21; 66:10;  
 67:23; 84:19  
**BMD** 82:20; 83:3  
**Bob** 4:19; 5:18; 9:18;  
 14:23; 174:4; 226:11;  
 236:12  
**body** 18:13, 20; 80:24;  
 85:6; 108:9; 135:15;  
 254:13; 281:25; 282:6, 14;  
 286:25; 301:14  
**Boehringer** 8:11, 20;  
 204:15  
**Boehringer-Ingelheim**  
 8:4  
**BONE** 5:23, 23, 24; 81:9;  
 82:20, 23, 25; 83:7, 11;  
 84:11, 13, 15, 22; 85:14,  
 23; 86:8, 11; 87:19; 88:3;  
 97:15, 16; 98:13; 114:4,  
 15; 115:6; 117:11; 120:18;  
 122:25; 123:4; 135:1, 10,  
 12, 16, 24; 136:17; 158:4;  
 161:10; 162:24; 163:8, 15,  
 17, 19; 164:7, 9, 13, 21,

<p>25; 165:13, 21; 166:9, 15, 23; 170:18; 171:22; 178:12; 183:16, 17, 24; 184:1, 4; 185:11, 12; 187:25; 188:1, 9; 199:11; 200:2; 205:7, 8, 14; 207:1; 208:9, 17, 20, 22; 209:12, 17; 210:3, 4, 5, 8, 9; 211:8, 10, 11, 13, 14, 18; 242:6, 7; 244:24; 245:12, 16; 246:13; 251:22; 252:4, 10; 253:21, 21, 22; 254:2, 11, 20; 255:4, 6, 9, 24; 256:21, 23; 257:1, 12; 259:21; 260:5; 261:14, 17, 25; 262:4, 14, 25; 263:3, 7; 264:4, 8, 12; 265:13; 266:8, 13, 19, 19; 267:15; 268:2, 16, 22; 269:5, 23; 270:14; 271:2, 9, 13; 273:3, 7; 274:2; 275:4, 9; 277:12, 13, 21, 24; 284:20, 21; 290:16, 17; 298:18, 20; 300:20; 301:7; 304:3, 4; 315:19; 317:11, 14; 318:2, 25; 319:1; 320:4; 325:17 <b>Bone's</b> 106:12; 303:16; 317:8 <b>bones</b> 85:5; 256:1 <b>borne</b> 107:19 <b>both</b> 10:14; 11:10; 12:19; 17:6, 7; 31:12; 40:17; 46:7; 58:13; 62:2; 64:19; 65:1; 67:9; 69:12; 70:14, 19; 73:4; 74:23; 75:6; 89:23; 90:6; 91:3; 106:21; 109:11; 111:12; 117:11; 132:24; 142:12; 143:2; 144:3; 145:14; 146:11; 147:5; 151:5, 7; 156:12; 157:19; 159:14; 165:14; 170:9; 172:15; 195:21; 207:11, 21; 224:3; 228:19; 234:3; 240:25; 241:21; 242:1; 245:3; 277:5; 282:8; 283:11; 285:16; 286:9, 12; 290:5, 6; 292:20; 293:25; 294:2, 8, 11; 295:24; 307:20; 309:16; 315:14, 15, 19; 317:20, 25; 318:7; 321:7, 23; 323:5 <b>bothers</b> 240:5 <b>bottom</b> 57:22; 248:22 <b>boxes</b> 81:23 <b>Braniuk</b> 33:12 <b>break</b> 118:19; 174:2; 275:11; 292:8 <b>Breathing</b> 37:22 <b>brief</b> 89:19; 118:21; 158:16; 275:14 <b>briefing</b> 55:18; 76:15; 78:20; 85:21; 86:3; 99:20 <b>briefly</b> 43:18; 56:23; 65:13; 158:24; 298:20 <b>bring</b> 137:11 <b>brings</b> 171:2 <b>brisk</b> 12:19; 41:21</p>	<p><b>Bristol-Myers</b> 8:21 <b>British</b> 132:18 <b>broad</b> 177:3; 180:2 <b>broad-reaching</b> 285:4 <b>broader</b> 35:10; 213:5; 286:6 <b>broke</b> 176:3 <b>broken</b> 145:19 <b>bronchial</b> 226:6, 12 <b>bronchitis</b> 13:5; 15:15; 52:10; 54:5; 119:14; 121:6, 25; 122:8; 141:14, 15, 17, 24; 151:14; 152:1, 14, 25; 162:10; 171:10, 12; 176:18; 195:10; 199:3; 201:24; 213:2, 2, 12, 15, 21, 22; 214:10, 12, 16, 16; 283:14; 285:22; 286:3, 16; 287:6, 23; 288:13, 23; 289:25; 290:14; 291:7, 24; 292:22; 293:7, 23; 297:3, 19; 302:13, 25; 303:2, 25; 304:19; 307:2, 19; 308:9; 314:25; 317:4; 319:11, 17; 321:3; 323:25; 324:25 <b>broncho-constriction</b> 32:10 <b>bronchoalveolar</b> 22:21 <b>bronchoconstriction</b> 21:21 <b>bronchodilation</b> 53:17 <b>bronchodilator</b> 11:2; 19:9; 26:24; 31:21; 33:4; 38:4; 39:14; 44:19; 120:13; 121:5; 123:23, 25; 124:2, 11, 17, 18, 21; 127:23, 25; 189:15; 191:13; 224:10; 285:13, 15 <b>bronchodilators</b> 37:9; 44:4, 6; 46:8, 9, 11; 47:1; 90:8; 204:24; 224:11; 225:14; 267:8 <b>bronchospasm</b> 15:18; 138:6; 182:3; 224:7, 14 <b>brought</b> 32:21; 35:10 <b>bruisability</b> 163:4 <b>bruising</b> 163:3 <b>budesonide</b> 8:14; 83:24; 270:4, 9, 23 <b>build</b> 242:9 <b>Building</b> 7:11 <b>burden</b> 17:19, 25; 90:5 <b>burning</b> 172:10 <b>burst</b> 95:18; 99:12 <b>bursts</b> 63:10 <b>business</b> 182:23 <b>buts</b> 325:11 <b>button</b> 4:13, 16</p> <hr/> <p style="text-align: center;"><b>C</b></p> <hr/> <p><b>calcium</b> 163:11; 257:2, 4, 5; 259:24; 268:7 <b>calculated</b> 248:2</p>	<p><b>calibration</b> 211:3 <b>called</b> 101:20; 107:12; 151:21; 152:2; 187:10; 196:10 <b>calls</b> 13:10; 285:4 <b>came</b> 214:2 <b>CAMP</b> 175:13 <b>can</b> 4:12; 12:21; 18:14; 19:10; 23:25; 24:4; 31:9; 32:7; 34:14, 24; 36:9; 41:20; 43:10, 11; 56:15; 63:24; 74:14; 80:8; 82:15; 86:17; 87:12; 94:16; 96:10, 17; 100:7; 106:6; 113:24; 114:7; 115:9; 117:16; 141:15; 174:4; 176:21; 178:22; 180:3; 181:20, 25; 183:3; 184:20; 187:6; 188:2, 22; 190:5, 6, 10, 17; 200:8; 204:2; 205:15; 206:4; 211:12, 19; 215:3, 7, 18; 226:2, 10, 17; 227:3, 13; 228:10, 24, 25; 231:14, 24; 235:5; 237:6; 238:12; 242:19; 247:11; 248:25; 249:5, 22; 250:7; 257:8, 11; 258:5; 261:1; 262:18; 267:24; 269:18; 272:17; 278:14, 19, 20; 286:20; 287:19; 289:4, 22; 290:4, 7; 292:12, 14; 302:22; 303:10; 306:16; 312:7, 11, 22; 313:5 <b>Canada</b> 93:6 <b>Canadian</b> 26:2; 169:14 <b>cancellous</b> 211:10 <b>cancer</b> 107:14 <b>candidates</b> 97:24 <b>candidiases</b> 155:12 <b>candidiasis</b> 78:3; 129:14; 155:1; 157:18; 160:24; 195:16; 196:17 <b>capable</b> 181:17 <b>capacity</b> 113:15; 201:15, 21 <b>capitalize</b> 32:23 <b>capture</b> 94:1, 6, 10; 117:3 <b>card</b> 54:15 <b>cardiac</b> 105:22 <b>cardiovascular</b> 76:11; 153:21, 25; 154:1 <b>cards</b> 50:25 <b>Care</b> 5:13; 6:2; 35:24; 261:19 <b>career</b> 36:7 <b>careful</b> 111:18; 112:3; 116:13; 256:1; 259:6; 270:18; 325:16 <b>carefully</b> 221:15; 222:22; 260:4; 316:12; 318:16 <b>Carolina</b> 20:7; 35:25; 189:8 <b>carried</b> 29:7; 112:20 <b>carries</b> 316:18 <b>carry</b> 113:1 <b>case</b> 23:4; 154:4; 157:20;</p>	<p>169:15; 185:22, 25; 188:7, 16, 17, 20; 251:14, 21; 255:13; 263:4; 273:24; 292:21; 301:17; 312:9 <b>cases</b> 21:17; 76:7; 105:19; 162:13; 169:15; 210:22; 242:1 <b>casts</b> 217:13 <b>cataract</b> 162:24; 169:16, 20; 316:6 <b>cataracts</b> 78:10; 85:17; 86:23; 155:19; 162:23; 168:14, 14; 169:4; 275:22; 276:1, 10 <b>catarrhalis</b> 99:4 <b>categorical</b> 244:25 <b>category</b> 309:10 <b>Caucasian</b> 55:24; 123:13; 141:5; 202:22 <b>Caucasians</b> 107:14 <b>cause</b> 17:12, 17, 19; 98:17; 99:4; 105:18; 210:11, 13; 233:17 <b>caused</b> 55:7 <b>causes</b> 105:21 <b>causing</b> 244:14 <b>caution</b> 317:16 <b>cautious</b> 166:18, 22 <b>caveat</b> 191:20; 207:24; 244:16; 318:6 <b>caveated</b> 180:25 <b>caveats</b> 164:6; 165:1; 166:21; 169:24; 177:20; 286:8; 320:6 <b>CBSQ</b> 54:5, 11; 62:22 <b>cc</b> 144:8, 10; 145:1, 3, 16, 17; 146:12, 13; 159:8, 9, 11, 12, 25, 25; 189:16, 20; 190:10 <b>CD4</b> 23:5 <b>CD8</b> 21:8; 23:3, 5 <b>cells</b> 21:7, 7; 23:5, 17, 20; 24:1, 8; 34:7, 8; 113:10 <b>Center</b> 4:22; 6:18; 7:20, 25; 8:1, 5, 16; 10:1; 131:9; 208:16 <b>Centers</b> 7:23; 271:25 <b>centimeter</b> 84:16; 210:7; 260:9, 10 <b>central</b> 208:14, 18; 209:23; 237:3; 242:21 <b>certain</b> 182:20; 209:9; 231:7; 278:21; 301:23; 302:4; 312:8 <b>certainly</b> 10:12; 101:18; 111:4; 118:9; 175:3; 180:10; 184:11; 185:5; 205:1; 206:21; 219:7, 18; 220:4; 257:2; 258:2; 259:4; 290:2; 298:22; 301:19; 311:22; 312:17 <b>certificate</b> 107:16 <b>cessation</b> 45:22 <b>CFC</b> 81:25; 82:10, 12, 15; 83:21; 84:3, 4; 86:17;</p>	<p>87:15 <b>CFR</b> 139:22 <b>chair</b> 4:5; 325:21 <b>Chairman</b> 92:23 <b>challenge</b> 17:12 <b>chance</b> 87:4; 244:22 <b>chances</b> 246:12; 254:17 <b>change</b> 23:4; 28:11; 29:2; 31:22; 37:10; 38:19; 40:16; 41:24; 42:2, 15; 54:10; 57:10, 14; 66:2; 70:23; 71:1; 72:15; 73:6, 18, 20; 82:23; 84:13, 15; 104:4, 4, 5, 13, 15, 20, 24, 25; 106:1, 2, 110:13, 16, 23; 111:11, 14, 23, 24; 114:4; 116:6, 9; 117:10, 25; 118:4, 9; 120:22; 122:5; 124:1; 125:2; 126:12, 19, 21; 127:5, 7, 9, 17; 128:4, 10, 14; 131:21; 141:1; 144:6, 25; 145:12; 147:6, 10, 12, 14, 22; 148:3, 5, 7, 12, 16, 18, 21; 151:24; 152:1, 2, 3, 5, 8, 19; 153:6, 10, 11, 13, 14, 16, 17; 154:2; 159:6; 171:16; 174:19; 177:2, 10, 18, 18; 178:1; 179:23; 189:16, 24; 200:11, 22; 207:1, 10; 210:17, 21, 21; 211:8, 15; 212:4; 214:20; 215:17; 216:10, 22; 217:16; 218:2; 220:7; 221:11, 12, 17, 20; 222:24; 225:24; 228:5; 231:23; 232:7, 10, 11, 12, 15, 21; 234:22; 235:4, 13; 244:1; 252:3; 260:12; 279:11; 283:21; 286:22; 289:5; 305:10, 15; 308:25 <b>changed</b> 94:3; 211:1 <b>changes</b> 21:1, 14; 24:12; 27:18; 40:20; 43:7; 47:10; 78:22; 79:22; 80:2; 84:25; 87:21; 94:8, 10; 96:5; 125:24; 135:15; 147:2; 151:25; 154:4, 6; 158:1; 177:4; 179:19, 24; 210:2; 211:11; 214:22; 215:9; 216:6; 218:19; 219:4; 223:2; 225:5; 226:16; 228:2; 235:3; 246:1; 270:6; 277:10; 292:16; 296:9; 300:19; 311:14 <b>changing</b> 28:17; 302:23; 318:18 <b>Chapel</b> 35:25 <b>characteristic</b> 221:3 <b>characteristically</b> 182:22; 193:12; 194:4; 201:14; 220:12 <b>characteristics</b> 21:25; 22:3; 55:15, 19; 123:7, 9; 249:15 <b>characterize</b> 295:8 <b>characterized</b> 20:24; 194:6; 317:12</p>
---	---	--	---	---

**charge** 236:3; 320:5, 12  
**charged** 218:13  
**Charles** 5:4; 118:25;  
3  
**Clark** 61:11; 69:19;  
71:20, 21  
**chemist** 122:20  
**chemoattractant** 34:10  
**Chest** 44:2; 141:23;  
151:17; 172:11; 190:19;  
204:12  
**chief** 35:23  
**child** 200:13  
**Childhood** 8:12  
**children** 239:5, 8  
**Children's** 5:16, 19  
**chime** 283:3  
**choice** 11:17, 20; 13:24;  
46:5; 107:6; 170:23  
**cholinergic** 21:21  
**chose** 108:23; 185:9  
**chosen** 143:11, 13  
**chronic** 13:5; 15:14, 15;  
18:3; 19:12; 43:20; 45:15;  
52:10; 54:2, 4; 92:7, 23;  
119:14; 121:6, 24; 122:7,  
12; 125:21; 127:2; 141:14,  
15, 17, 24; 147:4; 152:1,  
14, 25; 157:6; 162:9;  
163:8, 16; 169:4; 171:9,  
12; 176:16; 195:10; 199:3,  
15; 201:24; 213:2, 12, 15,  
16; 214:10, 11, 14, 15,  
16; 254:4, 8, 15; 278:7;  
283:13; 285:22; 286:3, 16;  
287:6, 23; 288:13, 23;  
289:25; 290:14; 291:7, 23;  
292:9, 10, 22; 293:5, 7, 22;  
297:2, 19; 302:13, 25;  
303:1, 25; 304:18; 307:2,  
18; 308:9; 312:5; 314:24;  
317:4; 319:11, 17; 321:2;  
323:25; 324:25  
**cigarette** 108:11; 183:12;  
228:12, 14; 264:10  
**circles** 82:4  
**circulation** 250:2  
**circumspection** 222:25  
**cited** 161:22; 164:14;  
200:23; 299:17  
**citing** 198:12  
**city** 107:23  
**claim** 224:17  
**claimed** 139:25  
**clarification** 93:9; 193:7;  
278:6; 282:23; 309:15;  
312:1; 319:13  
**clarified** 193:10; 203:1  
**clarify** 102:19; 105:25;  
189:21; 190:5; 192:8;  
201:1; 241:15; 253:12;  
271:14; 281:2  
**clarity** 49:13; 58:18;  
194:8; 195:4  
**class** 14:11; 29:12;  
166:23; 249:10; 261:6  
**classes** 35:13; 44:9  
**classic** 33:22  
**classified** 26:21; 44:16  
**clear** 11:5; 14:2, 4; 87:6;  
91:20; 102:10, 13; 132:8;  
155:19; 156:21, 24;  
157:12; 175:10, 12, 14, 15;  
183:5; 203:13; 205:23;  
206:7; 218:8; 227:14, 22;  
243:1; 249:8; 259:16;  
274:20; 309:6; 311:3;  
318:5  
**clearance** 250:1  
**clearly** 31:20, 24; 39:13;  
44:3; 102:6; 103:4; 106:4;  
109:21; 113:4; 115:24;  
118:6, 12; 174:8; 181:16;  
186:13; 192:22; 194:11;  
197:24; 199:20; 207:22;  
208:1, 6; 217:13; 230:1;  
239:8; 248:13; 279:23;  
282:8; 285:24; 288:12;  
294:20; 296:9; 297:25;  
298:10; 300:14; 309:17,  
21; 312:11, 22; 315:25  
**Cleveland** 5:22  
**clicks** 269:3  
**Clinic** 5:22; 39:9; 50:24  
**Clinical** 7:23; 8:1, 5, 10,  
16; 11:6; 18:16; 20:4, 11,  
17; 21:25; 22:3; 24:18, 23;  
25:5, 12, 16; 31:6, 10;  
33:14; 34:25; 35:5; 36:6, 7,  
20, 22; 38:16; 39:2, 24;  
40:18; 42:9, 16, 20, 23;  
43:14; 44:15, 22, 25;  
46:23; 47:23; 48:1, 6; 49:5;  
51:23; 54:13; 56:13;  
60:11; 62:9; 63:3, 17;  
75:22, 25; 80:7; 81:4, 7;  
82:19, 24; 87:23; 88:8;  
89:3, 10; 90:14, 21, 24;  
91:2; 92:4, 25; 94:17;  
96:13; 100:24; 107:20;  
109:5, 25; 111:15; 115:12,  
14; 117:4; 129:24; 137:17;  
141:13; 143:2; 147:2, 6;  
156:20; 157:1, 10, 12;  
168:3; 170:7; 171:17;  
176:24; 178:20; 179:25;  
180:13; 183:13; 185:18,  
19, 24; 188:10; 195:17;  
218:11; 220:19, 24;  
221:24; 225:18; 236:13;  
237:15; 241:20; 257:21;  
258:9; 266:5; 272:11;  
283:23; 294:25; 295:4, 10;  
296:11; 306:4, 12, 21;  
307:12; 315:25  
**Clinical's** 35:19  
**clinically** 53:3; 54:11;  
62:16, 18; 65:5, 7; 70:23;  
72:17; 73:5, 10; 75:15;  
79:21, 22; 80:4, 11; 85:2;  
87:19; 90:16; 91:10, 12;  
99:10; 108:20, 24; 110:11,  
17, 21; 111:14, 19, 25;  
116:6; 120:22; 127:7, 17;  
133:17; 147:9, 12, 16;  
148:1, 6, 11, 15; 151:23;  
152:8, 19; 153:5, 9, 12, 15;  
154:2; 157:4; 160:4, 7;  
176:13; 177:8, 22; 179:19;  
180:6, 22, 23; 181:6;  
189:6; 201:18; 214:22;  
222:2; 225:7; 231:25;  
232:2, 7, 9; 234:22; 235:5,  
13, 16; 237:17; 250:15;  
260:18; 289:4, 11; 295:7;  
296:3; 315:4; 316:7  
**clinician** 36:3; 289:18;  
294:21  
**clinician's** 20:8; 35:17;  
36:14  
**clock** 315:8  
**close** 234:25  
**closely** 248:4; 262:10;  
280:5  
**closing** 92:18; 325:9  
**Cmin** 130:15  
**co-author** 192:1  
**co-sponsor** 8:12  
**Code** 139:22; 142:11;  
149:16  
**coding** 33:21  
**cogent** 312:22  
**cognizant** 315:3  
**cohort** 100:4; 165:18;  
177:1; 194:19; 201:19, 20;  
267:12, 24  
**cohorts** 322:20  
**collaboration** 18:8  
**collagen** 21:16; 163:11  
**colleagues** 29:7; 33:12;  
37:25; 165:17; 166:1;  
169:8; 172:1; 221:25;  
254:1; 302:11; 313:4  
**collect** 100:10  
**collected** 54:22  
**collection** 50:25  
**College** 44:2; 190:19  
**color** 142:11; 149:16  
**column** 25:4; 62:8;  
114:11  
**columns** 114:10; 115:4  
**combination** 11:2, 10;  
15:12; 16:22; 19:8; 32:14,  
22; 35:15; 40:11; 41:19,  
22; 42:10; 44:6; 46:10;  
49:10; 90:19; 115:7;  
138:1; 139:19, 21; 140:1,  
1, 5; 143:14, 18, 24;  
144:20; 153:23; 156:12;  
159:13; 160:20; 232:6;  
234:7; 279:22; 306:10;  
310:20; 316:21  
**combine** 250:3  
**combined** 33:2; 139:23;  
244:10  
**combining** 34:25  
**Combivent** 40:13; 41:20;  
43:13  
**comfort** 274:18; 282:17  
**comfortable** 214:6;  
223:8; 286:2, 11, 16;  
287:7, 8; 296:12; 322:23  
**coming** 103:17; 213:20;  
234:2, 25  
**comment** 9:15; 96:11;  
99:23; 103:7, 7; 106:12;  
114:6, 7; 115:9; 116:11;  
182:9; 193:7; 201:10;  
209:12; 215:1; 217:11;  
225:3, 5; 240:23; 246:7;  
247:6; 248:21; 253:3;  
264:13; 271:21; 285:23;  
291:11; 298:19; 302:23;  
310:17; 311:24; 322:10,  
16; 323:4  
**commentary** 299:2;  
312:2; 322:9  
**commented** 259:1  
**comments** 97:19;  
112:17; 114:6; 205:10;  
212:14; 214:18, 23;  
216:16; 217:8; 218:12;  
219:9, 25; 223:12, 23;  
224:19; 235:25; 236:7;  
242:10, 11; 251:23; 266:3;  
273:4, 7; 275:9, 22;  
276:20; 280:23; 281:1;  
296:15; 299:10; 306:14;  
308:5; 316:25; 320:13;  
324:19  
**commercial** 256:18  
**commitments** 9:25  
**Committee** 4:5, 10; 6:17;  
7:15; 10:4; 11:15; 15:10;  
20:15; 36:1; 44:24; 47:21;  
92:2; 93:4; 97:15, 19;  
159:2; 170:15; 171:3, 20;  
172:8; 174:14; 176:5;  
184:12; 188:23; 219:1, 8;  
224:6; 231:4, 11; 239:4;  
262:24; 274:23; 275:22;  
282:23; 283:7, 17; 284:23;  
308:6; 309:3; 312:2, 15,  
20; 324:19; 325:4, 20  
**committee's** 7:4; 209:13;  
262:21; 281:21  
**common** 12:20; 18:21;  
39:1; 40:14; 158:21;  
160:14; 184:17; 237:6  
**commonly** 10:13, 17;  
129:4; 179:23; 185:2;  
196:10, 11; 201:3; 217:12  
**communicate** 96:17  
**community** 18:2; 173:9,  
10  
**companies** 36:8  
**company** 185:8; 205:9,  
12; 236:19; 239:4, 20;  
245:4; 258:10; 287:12  
**comparable** 51:22;  
64:19; 70:3; 74:7; 106:23;  
156:3; 194:22; 195:19;  
216:2; 220:5  
**comparative** 83:10, 20;  
85:24  
**comparators** 148:13  
**compare** 53:11; 65:18;  
67:14; 95:2; 112:23;  
139:8; 146:21; 216:13  
**compared** 29:11; 43:2;  
47:7; 48:17, 21; 49:21, 23;  
50:1; 51:6, 10; 53:13, 15;  
58:1, 7, 24; 59:5, 14, 17;  
62:7, 22; 63:5; 64:2, 17;  
66:14, 18; 67:2, 4; 68:1, 3,  
4, 16, 22, 23; 69:11; 70:12;  
71:12; 72:21; 73:1, 3;  
75:16; 77:21; 80:12, 16;  
81:6; 82:25; 83:4, 22, 23;  
86:5, 7; 89:6, 8; 91:5, 16,  
20, 23; 101:17; 106:16;  
118:4; 130:6; 133:15;  
139:5, 11; 142:17, 20, 22;  
145:17; 146:4, 23; 147:23,  
23; 148:3, 4, 18, 20;  
149:22, 25; 150:18;  
152:17, 22, 23; 153:7, 11,  
13, 16; 154:14, 15, 17, 22;  
155:1, 3, 9, 11, 13; 157:5,  
16; 168:1; 173:22; 195:18;  
225:22; 234:9; 235:12;  
241:22, 23, 24; 267:6, 7;  
272:21; 305:1  
**compares** 181:14; 216:4  
**comparing** 51:17, 18;  
60:4; 75:10; 87:24;  
111:21; 112:21; 180:22  
**comparison** 62:7; 64:7;  
143:15, 19, 20; 145:11;  
159:16; 167:22; 232:17;  
249:11; 258:23; 274:25;  
275:1; 319:4; 322:20  
**comparisons** 59:23;  
61:15, 25; 66:7; 69:24;  
70:3; 71:19; 102:4; 111:8;  
147:13; 152:15; 181:20;  
209:1, 3, 8; 230:20;  
235:23; 249:9, 20, 21  
**compelling** 89:22; 92:9  
**compensation** 243:22  
**competence** 298:22  
**competitors** 7:1  
**complete** 156:9; 184:23  
**completed** 206:21;  
207:21; 310:6, 10  
**completely** 50:25  
**completeness** 66:11;  
67:23  
**completer** 206:19;  
207:20  
**completers** 207:6  
**complex** 21:23; 90:18  
**complicates** 143:6;  
195:24  
**complication** 246:12  
**complications** 239:25;  
240:1; 250:19; 251:6, 6;  
269:12  
**component** 32:9; 48:21;  
50:2; 74:3; 139:24;  
160:20; 187:7; 270:13;  
297:1; 305:9, 25; 316:20  
**components** 11:10;  
41:23; 42:11; 70:19;  
71:17, 24; 74:23; 75:1;

89:9; 90:22; 139:5, 12; 147:24; 148:14, 20; 152:23; 157:5; 234:9; 305:5 <b>compound</b> 261:3 <b>compress</b> 117:5 <b>comprised</b> 76:19; 230:25 <b>computer</b> 106:5; 270:20 <b>computer-defined</b> 270:24 <b>concede</b> 299:11 <b>conceive</b> 94:9; 224:24 <b>concentration</b> 130:15 <b>concentrations</b> 79:9; 81:21 <b>concept</b> 293:22 <b>concern</b> 76:13; 78:14; 82:24; 137:12; 157:9; 160:13; 172:14, 16; 202:7; 206:6; 286:15, 17; 303:10; 305:4; 313:6; 317:18; 318:8; 323:7 <b>concerned</b> 202:20; 218:2, 9; 221:25; 222:15; 262:24; 268:10; 283:23; 288:21; 302:13, 15, 20; 305:9; 317:23 <b>concerning</b> 7:5, 16; 134:11; 287:14; 312:15 <b>concerns</b> 47:19; 48:18, 22; 78:16; 80:12; 91:12; 118:16; 120:14; 135:23; 136:14, 20; 137:16; 141:10; 142:24; 160:2, 10; 197:25; 202:10, 15; 212:14; 262:23; 273:5; 275:23; 276:21; 284:11, 15, 16; 289:15; 299:20; 305:1, 13; 306:19, 21; 307:3, 6, 11, 14; 309:22; 312:14; 313:5; 314:11; 316:13, 19; 320:3; 323:12; 324:23 <b>conclude</b> 24:4; 31:9; 32:7; 34:24; 92:1; 131:1; 136:23; 207:22 <b>concluded</b> 13:14; 22:13, 19; 24:23; 25:15 <b>concludes</b> 158:5 <b>concluding</b> 20:13; 89:17 <b>conclusion</b> 46:22; 136:3; 169:23; 170:5; 193:14; 195:3; 240:13; 264:14 <b>conclusions</b> 74:13; 85:8; 89:18; 116:14; 186:19, 24; 230:22 <b>concomitant</b> 63:12; 204:20 <b>concurrent</b> 50:10; 95:22; 204:13, 17 <b>condition</b> 20:10; 31:21; 36:15; 45:21; 92:7; 114:23; 189:17; 197:12; 229:23; 239:14; 256:8; 257:7; 265:7 <b>conditions</b> 13:19;	101:21, 22; 102:7, 10; 229:10, 22; 282:20 <b>conduct</b> 189:3 <b>conducted</b> 11:17; 26:3; 27:2; 28:24; 34:7; 36:6; 37:23; 38:6; 39:24; 44:22; 49:19; 51:24; 56:13; 61:2; 76:24; 81:13; 82:14; 83:20; 84:2; 86:13, 16; 93:25; 153:20; 161:4; 167:11; 168:23; 266:11; 319:24 <b>conducting</b> 94:17 <b>confidence</b> 294:5; 300:2 <b>confident</b> 176:12; 187:3, 16 <b>configured</b> 202:16 <b>confirm</b> 110:19 <b>confirmed</b> 252:6; 293:17 <b>confirms</b> 37:3 <b>Conflict</b> 6:10, 12, 20 <b>conflicts</b> 6:9 <b>confound</b> 95:19; 187:8 <b>confounder</b> 208:8 <b>confounders</b> 85:10 <b>confounding</b> 99:17 <b>confuse</b> 4:17 <b>confused</b> 268:19 <b>conjunction</b> 37:2 <b>connectedness</b> 222:15 <b>connective</b> 161:10; 276:22 <b>conscious</b> 301:21 <b>consensus</b> 45:3; 325:4, 7 <b>consequence</b> 250:15 <b>consequences</b> 284:3; 298:4 <b>conservation</b> 257:10 <b>consider</b> 10:6; 14:15; 32:13; 87:2; 120:20; 159:2; 171:8, 20; 206:13; 218:21; 230:18; 232:21; 236:4; 281:5; 296:11; 309:16; 313:19 <b>considerable</b> 18:13; 19:19; 47:5; 87:15; 260:19; 274:18 <b>consideration</b> 48:24; 166:20; 171:3; 175:1; 274:4; 301:3, 20; 313:9; 317:7, 13 <b>considerations</b> 164:2; 264:15 <b>considered</b> 11:25; 40:7; 78:6; 86:19; 101:11; 133:17; 147:16; 170:1; 230:5; 254:10; 255:10, 11; 279:1 <b>considering</b> 247:17; 250:9; 273:22; 275:16; 301:5, 10; 317:9 <b>consistent</b> 39:25; 43:1; 47:15; 56:11; 64:22; 82:10; 85:12; 94:19;	273:12; 280:7; 293:15 <b>consistently</b> 62:14; 70:22 <b>constant</b> 50:12; 105:8 <b>constellation</b> 222:11 <b>constitute</b> 110:17 <b>constituted</b> 229:16 <b>constraints</b> 56:21; 65:11; 314:23 <b>construct</b> 22:2; 170:16; 172:24 <b>consultant</b> 43:25 <b>consultation</b> 48:11 <b>consulting</b> 8:19, 23; 9:1 <b>consults</b> 8:24; 9:1 <b>consumer</b> 5:8 <b>containing</b> 78:5, 15; 79:3 <b>contains</b> 16:4 <b>context</b> 32:22; 95:7; 189:17; 218:21, 23; 219:5; 223:8; 229:1; 248:6; 264:21; 265:15; 275:3; 281:20; 285:18; 306:18 <b>contingencies</b> 315:15; 322:6, 13; 324:14 <b>contingent</b> 311:9; 320:13 <b>continue</b> 17:23; 245:20; 272:17; 303:19; 311:18 <b>continued</b> 68:20; 274:5; 321:8 <b>continues</b> 17:11; 174:18 <b>continuing</b> 261:16; 270:1 <b>continuous</b> 242:4 <b>contraction</b> 21:20 <b>contracts</b> 7:20 <b>Contrary</b> 161:21 <b>contrast</b> 17:14; 59:10; 90:4; 108:2; 170:12; 219:2 <b>contrasts</b> 93:20 <b>contribute</b> 113:11 <b>contributed</b> 8:15; 133:11; 172:1; 183:10 <b>contributing</b> 70:19; 74:23; 247:23; 248:12 <b>contribution</b> 8:3, 7, 14; 53:12, 15; 65:17; 67:13; 139:25; 143:14, 18; 144:19; 159:17; 247:16 <b>contributions</b> 248:8, 19; 249:24 <b>contributor</b> 267:11 <b>control</b> 46:11; 88:25; 99:8; 101:10; 119:21; 169:15; 216:25; 217:2, 3, 5; 230:2, 25 <b>controlled</b> 168:19; 266:21; 267:13; 318:16; 322:20 <b>controls</b> 255:1; 267:7 <b>converging</b> 30:5 <b>conversation</b> 174:14 <b>convert</b> 247:20	<b>converting</b> 106:1 <b>convinced</b> 255:24; 287:24 <b>convinces</b> 282:1 <b>convincing</b> 251:24; 281:25 <b>convincingly</b> 288:14 <b>Cooper</b> 267:2 <b>coordinating</b> 7:25 <b>COPD</b> 8:17; 10:11, 12, 14, 22; 11:8, 12, 13, 15; 12:7, 17, 20; 13:4; 14:16, 18; 15:19, 20; 16:1, 13, 14, 18, 18; 17:2, 6, 9, 11, 15, 21, 25; 18:7, 12, 22, 25; 19:3, 16, 18, 25; 20:6, 24; 22:9, 15; 24:12, 24; 25:8; 26:6; 27:17; 28:25; 31:11, 18; 34:12; 35:1, 5, 9, 15, 18; 36:4, 5, 7, 11, 13, 18, 22; 37:5, 13, 15, 16, 22; 38:10; 39:1, 17, 24; 40:15, 17, 20, 23; 41:16, 20; 42:5, 12; 43:7, 12, 16, 24; 44:4, 24; 45:2, 12, 19; 46:22, 25; 47:3, 8, 13; 49:1, 4, 18, 25; 50:9; 51:24, 25; 52:23; 53:5; 55:2; 56:13, 18; 58:13; 60:11; 62:10; 63:4, 7, 21; 64:10; 65:6, 7; 67:10; 70:8; 71:4; 74:11; 75:19; 76:5, 9, 19, 22; 80:9, 14, 25; 81:2, 6, 13, 19; 82:4, 8, 16, 24; 83:8; 84:6; 86:15; 87:9, 14, 88:5; 89:14, 24; 90:1, 5, 14, 18, 23; 91:11, 13, 21; 92:4, 15, 25; 94:5, 16, 18; 95:9; 96:13, 23; 98:3, 9; 99:16; 107:2, 7, 11, 12, 15, 18, 24; 108:6, 7, 12; 109:4, 15; 111:8; 112:4, 14, 20, 24; 114:6; 119:2, 9, 13, 17; 120:11; 121:1, 4, 9, 24; 122:9; 124:6; 125:20, 25; 126:4, 5, 10, 14, 17; 132:7, 17; 134:17; 135:25; 136:11, 18; 137:2, 10, 14, 19, 21, 23; 138:7, 8, 10; 139:6, 10; 140:11; 141:4, 7, 18, 22; 146:23; 149:1, 4, 8, 11, 15, 22; 150:23, 24; 151:8, 13; 153:23; 156:23, 23; 158:18; 159:19; 160:8, 11; 161:23; 162:1, 9, 20; 164:21; 165:6, 10; 170:3, 17, 24; 171:7, 12, 17; 172:15, 17; 173:3, 17; 175:17; 182:3, 4; 187:4, 10; 189:7; 190:8; 191:11; 195:7; 199:10; 202:24; 212:24; 213:6, 9, 14, 16, 18, 24; 215:1, 2, 5; 217:18; 218:24; 223:16; 224:4, 8, 14, 18, 23; 226:2, 10, 17; 229:9, 10, 21, 24, 25; 230:2, 25; 233:4; 235:5; 239:2; 240:8, 25; 241:21, 22, 24; 242:3; 254:18; 255:13; 269:1; 270:3;	273:19; 275:5; 282:15, 16; 283:13; 285:5, 21; 286:7; 287:19; 295:4, 6; 300:23; 301:20, 22; 303:15; 305:1; 311:17, 18; 314:4, 24; 317:12, 12; 319:10; 321:2; 323:24 <b>COPD-related</b> 101:20, 21; 102:7; 156:22; 232:3 <b>copy</b> 7:8 <b>core</b> 268:12 <b>correctly</b> 185:15; 224:3; 235:14; 319:25 <b>correlate</b> 39:15; 161:17; 177:4; 216:10; 226:10; 237:15; 246:5; 251:12 <b>correlated</b> 53:18; 178:19 <b>correlates</b> 218:11; 226:5 <b>correlation</b> 179:1, 5; 218:4 <b>correspond</b> 104:15; 247:25; 280:5 <b>corresponded</b> 53:17 <b>corresponding</b> 29:16; 50:2; 138:22 <b>correspondingly</b> 248:8 <b>corresponds</b> 42:2; 82:6; 106:1 <b>cortical</b> 211:13 <b>corticosteroid</b> 11:1, 3; 16:11; 19:7; 30:12; 34:12; 35:3; 56:5; 63:1, 9; 95:10; 138:12; 158:21; 160:14; 161:8, 17; 162:8, 22; 170:20; 171:23; 242:13; 247:16, 19; 248:15 <b>corticosteroid-sparing</b> 196:2, 6 <b>corticosteroids</b> 10:13, 22; 12:6; 14:12, 17; 18:12, 16, 21; 19:1, 5, 10; 22:8, 14; 24:17, 24; 26:12; 27:25; 29:5; 31:11; 33:9, 14, 22; 34:5, 18; 44:10, 23; 45:5, 11, 13, 16; 46:13, 19; 47:13, 18; 49:1; 52:17, 18, 20; 55:1; 56:3; 63:12; 76:4; 77:13, 25; 78:9; 79:19; 80:23; 83:1, 5; 84:9; 86:10; 88:2; 90:12, 15, 23; 93:22; 95:18, 22; 97:9; 99:13; 100:18; 112:11; 123:18; 148:25; 149:4; 150:9; 154:24; 157:18; 163:7, 8; 165:25; 172:14, 20; 173:11; 175:10; 196:8; 205:3; 217:24; 230:4; 246:11; 249:21; 263:12; 264:1, 5; 267:20, 21; 271:13; 295:22; 301:14 <b>cortisol</b> 79:7, 9, 14, 24; 80:3; 130:5, 8, 10, 15; 131:19, 25; 133:21; 134:6, 21; 156:3; 161:7; 167:9, 17, 21, 25; 168:1, 8; 185:14; 236:11, 21; 237:20; 242:16, 17, 25; 245:16; 247:10, 19, 22, 23,
--	---	--	--	--

25:248:2; 250:22; 252:19; 253:4, 14  
**cortisols** 122:21; 129:24; 123:15  
**netic** 13:8  
**costs** 17:21, 23  
**cosyntropin** 122:22, 23; 130:1, 22; 167:12  
**cough** 52:11; 54:6; 140:12; 141:22, 23; 151:17, 17  
**Council** 52:9; 142:5  
**countries** 16:14; 168:22  
**country** 17:2; 98:4  
**couple** 97:16; 226:21; 251:22; 319:14  
**course** 23:16; 36:7; 40:3, 15; 50:20; 54:19; 74:1; 93:15, 20; 97:3; 98:1, 12; 107:3; 115:17; 179:4; 191:2, 18; 196:7; 200:24; 204:23; 206:15; 212:25; 214:20; 218:17; 221:8, 10; 253:23; 294:3; 301:19; 302:1  
**court** 220:22  
**cover** 35:11; 119:23; 125:20; 158:22  
**covers** 168:11  
**crafted** 316:12  
**CRDQ** 54:3, 9; 70:21; 109:23; 111:12; 125:21, 6:22; 177:25; 1, 14; 231:23; 233:13; 234:24  
**create** 322:13  
**criteria** 38:10, 13; 40:8; 49:20; 50:14; 51:21, 23; 83:15; 101:8; 140:8, 10; 141:16, 21; 156:12; 185:19; 189:2, 24; 198:22, 25; 199:3; 222:8; 233:22; 254:9, 11; 281:19; 294:19; 295:3  
**criterion** 37:16; 39:20; 148:17; 183:20; 193:18; 194:17, 23; 255:3; 270:2  
**Critical** 5:13; 6:2; 35:24; 138:10; 220:17  
**cross-sectional** 166:2; 169:8; 259:17; 260:1  
**cross-study** 181:20  
**crossover** 131:10; 168:4; 271:7; 322:19  
**crowds** 45:24  
**CRQ** 227:25  
**CT** 201:21  
**Cumming** 169:7  
**cumulative** 166:8; 169:13; 259:20  
**current** 269:18  
**is** 176:8; 200:9; 205:22  
**current** 9:14; 38:20; 45:9; 52:2, 15; 55:25; 56:5; 90:24; 112:4; 129:2

**currently** 16:12; 17:1, 16; 41:15; 65:2, 4; 82:1; 90:7; 91:9; 95:3; 109:10, 14; 110:3, 15; 217:24  
**curve** 81:20; 228:11  
**curves** 228:16  
**Cushing's** 134:1; 249:5; 251:15, 17  
**cut-off** 105:6; 117:25; 155:24; 162:12  
**cuts** 278:20  
**cycle** 220:25  
**Cyrus** 267:2  
**cystic** 215:2

**D**

**D** 268:7  
**D.C** 5:20  
**daily** 16:20; 17:9; 25:3; 27:1; 50:4; 54:15; 60:10; 62:14; 64:10; 79:16; 83:16, 18; 88:12, 14, 23, 23; 119:12, 19, 21; 125:20, 23; 126:20, 22; 132:10, 11; 139:1; 168:5; 169:21; 171:11; 283:11, 11, 12; 290:13; 291:6; 292:20, 20; 314:3; 319:10; 321:1; 323:24  
**damaging** 249:12  
**dangerous** 182:23  
**dash** 61:12; 69:20  
**data** 7:25; 12:9; 14:13, 15; 18:23; 19:2, 22; 20:11; 28:2; 29:20; 30:8, 23, 25; 37:17; 38:14; 39:13, 23; 40:1, 13; 42:22; 45:3; 49:3; 55:21; 70:7; 75:24; 76:10, 11, 21, 22, 24; 80:20, 21; 81:1, 6, 11; 83:5, 9; 84:21; 85:11; 86:13, 20; 87:1, 7, 12, 16; 89:12; 93:17, 20; 94:22; 98:2; 100:5; 102:1; 104:21; 106:7, 19; 107:16; 113:19; 114:20, 24; 116:13, 14, 17; 117:16, 17, 18, 22; 118:12, 13; 120:2, 21; 128:22; 129:3; 130:5; 131:4; 133:9; 135:1, 2, 14, 17; 137:17, 18, 23; 142:24; 145:24; 146:18; 149:6; 158:25; 163:22, 25, 25; 164:3; 166:12, 23; 170:7, 16, 21; 171:21; 172:13; 173:2; 175:13, 16; 180:8; 181:14; 182:22; 183:3; 184:1, 9, 11, 21; 185:23; 186:2, 2, 6, 25; 187:8; 188:5, 13; 193:8, 17; 194:12; 196:25; 197:3, 4; 198:13, 13; 201:8, 10, 16; 202:2, 3; 203:7, 10, 11, 17; 204:14, 25; 205:14, 19, 22; 206:2, 11, 14; 207:18; 209:5, 10; 216:2; 220:5, 14, 15; 221:13; 222:9, 13; 223:17; 224:22; 228:25;

229:19; 230:8; 231:14, 21; 234:2, 15; 235:19, 22; 236:19, 21; 237:12; 238:1, 21, 24; 239:3, 21; 241:16; 244:17, 23, 25; 245:2; 246:7; 249:3; 250:25; 252:24; 258:8, 10, 14, 16; 259:8; 261:4; 263:16, 16, 18; 264:18; 267:25; 269:23, 24; 272:22; 273:16, 24; 274:21; 276:5; 278:14, 25; 279:12, 15; 280:20; 281:17, 24; 282:15; 283:9; 286:21, 25; 287:4; 288:22; 289:23; 290:11; 291:4; 292:6, 18; 294:23; 296:24; 297:22, 24; 298:9, 13; 299:15, 15, 16; 300:7, 8; 302:7, 22; 303:23; 304:16; 305:23, 23; 306:23; 307:9; 308:4, 7; 310:15; 314:8; 315:18; 316:2; 317:24; 321:25; 322:15; 323:10  
**database** 18:24; 76:18; 121:7; 162:6; 169:17; 170:12; 267:3  
**date** 10:18; 16:13; 95:13; 109:10; 175:17  
**David** 14:25; 15:6; 20:18; 89:16  
**Davis** 5:10  
**day** 23:14; 29:15; 31:22; 52:19; 73:21, 25; 121:14, 16; 126:23, 24, 25; 132:11, 16; 134:15; 156:4; 162:18; 165:11; 166:14; 205:2; 239:9, 11, 11; 248:11, 14; 276:17; 306:6, 8  
**days** 33:17; 140:13; 188:11  
**deactivate** 4:16  
**deal** 6:2; 42:1; 185:10; 191:10; 204:20; 231:14; 239:23; 247:11  
**dealing** 104:1; 212:18; 269:15; 301:15  
**dealt** 275:19  
**death** 17:17; 105:18; 107:15  
**deaths** 105:16; 107:15, 17  
**debilitated** 298:8  
**debilitating** 19:12, 21; 92:7  
**decide** 302:22  
**decision** 262:2, 22; 289:9, 10; 307:24; 313:11  
**decisions** 92:14; 284:8  
**decline** 25:11; 27:5; 30:25; 31:2, 3, 5; 165:21; 215:2, 12, 13, 19; 216:1, 11; 221:21; 223:14; 258:22; 273:11; 286:23  
**decrease** 28:13; 79:13; 115:20; 126:23; 135:10; 204:2; 210:13; 237:18, 19; 271:9; 300:20

**decreased** 133:15; 134:21; 135:16; 164:9; 242:23  
**Decreases** 126:22; 134:6  
**decreasing** 204:1  
**decrement** 164:7; 165:13; 166:8, 15  
**deemed** 137:20  
**default** 201:9  
**defaults** 193:24; 222:1; 306:24  
**defer** 112:16; 218:25; 244:4; 295:18; 298:22  
**deficiency** 243:15  
**deficient** 194:12  
**define** 49:8; 116:22; 151:23; 187:14; 198:25; 199:1; 225:24; 229:9, 9; 232:17  
**defined** 14:2; 27:17, 19; 30:11; 46:6; 51:25; 52:18; 54:9, 24; 55:9; 56:9; 60:16; 65:17; 69:3; 72:17; 110:11, 13, 23; 111:16, 20, 22; 116:5; 140:11; 147:7; 148:16; 150:7, 10; 152:8; 153:6; 176:24; 182:20; 187:6; 189:13; 192:22; 211:17; 213:12, 15; 222:7; 230:8, 9; 235:1; 254:23; 270:19  
**defines** 116:24  
**defining** 39:4; 222:6; 286:2  
**definitely** 233:11  
**definition** 37:5; 55:1; 60:21; 69:8; 117:1; 141:13, 18; 147:11; 150:5; 285:5  
**definitional** 229:13  
**degree** 24:13; 104:15; 110:15; 116:9; 124:11, 19; 132:6; 136:19; 171:8; 243:7; 252:19  
**degrees** 111:7; 214:22  
**deliberating** 301:3  
**deliberation** 300:5; 313:18  
**deliberations** 7:5; 262:22; 313:13  
**delta** 174:9; 182:12; 278:9; 316:1  
**demanding** 221:9  
**demographic** 38:14; 40:1  
**demographics** 123:6, 8; 141:2, 3; 202:20, 22; 203:6; 213:8; 279:4  
**demography** 55:14, 19  
**demonstrable** 223:2  
**demonstrably** 91:4, 14  
**demonstrate** 39:13; 45:5; 46:25; 48:12; 72:19; 96:21; 160:4, 7; 193:23; 194:2; 282:4; 303:15  
**demonstrated** 18:15;

35:7; 48:16, 19; 60:12; 62:25; 64:16; 71:19; 85:16; 88:5; 89:5, 7; 90:11; 161:3; 167:8; 222:5; 284:15; 287:12; 288:1, 12, 14; 294:2  
**demonstrating** 234:20; 293:5  
**demonstration** 288:4; 318:9  
**denote** 152:5, 6  
**denoted** 61:16; 69:25  
**denotes** 151:19, 20; 152:5  
**densities** 205:11, 12  
**densitometry** 211:18; 260:5; 268:23; 269:5  
**density** 33:17, 23; 81:9; 82:20, 23; 83:7, 11; 84:12, 13, 16, 23; 85:14, 23; 86:8, 11; 87:19; 88:3; 114:5, 15; 115:6; 117:11; 122:25; 135:1, 10, 12, 16, 25; 136:17; 158:4; 163:19; 164:7, 9, 14; 165:14, 22; 166:9, 16; 199:11; 200:2; 205:14; 207:1; 209:18; 210:3, 4, 8, 12, 14; 254:2, 11, 20; 255:4, 6, 9; 258:22; 259:21; 261:17, 25; 262:4; 264:8; 268:16; 269:23; 270:14; 271:2, 10; 273:7, 11; 274:2; 275:4; 301:7; 317:11, 14; 318:3; 319:1  
**Department** 92:21; 236:13  
**depend** 200:12  
**dependent** 263:18  
**depending** 217:17; 235:2; 280:10  
**depends** 98:4  
**depict** 117:3  
**depicted** 57:20; 58:20; 66:9; 84:19; 115:3; 143:22  
**depiction** 114:24; 251:9  
**depicts** 142:7; 144:2, 4; 149:14  
**deposition** 21:16  
**depressed** 237:17  
**depression** 312:6, 9  
**derived** 177:17; 294:6  
**describe** 213:20; 224:21  
**described** 147:10; 152:3; 261:7; 267:16  
**describing** 170:13  
**description** 221:3  
**descriptive** 99:19  
**descriptors** 201:20  
**design** 50:7; 51:3, 14; 65:20; 71:6; 81:3; 83:14; 93:24; 97:12; 121:21; 131:10; 181:4; 189:1, 2; 197:19; 231:4, 6; 315:9  
**designed** 27:11; 41:10; 48:11; 61:19; 63:16; 71:25; 109:18; 139:20;



140:4; 158:3; 161:16; 167:15; 181:2; 186:9; 197:9, 20; 208:11; 209:10; 229:3; 233:21; 234:12 <b>designing</b> 11:16 <b>Despite</b> 17:25; 42:9; 46:10; 87:4; 90:4, 8; 132:7; 248:24 <b>destruction</b> 21:15, 22 <b>detail</b> 23:12; 26:1 <b>detailed</b> 281:9 <b>details</b> 18:18; 134:22; 186:4; 313:4 <b>detect</b> 41:10; 123:3; 161:16; 177:10 <b>detected</b> 21:18; 22:25; 32:3 <b>detection</b> 236:10, 23; 251:8; 253:13 <b>deterioration</b> 152:6 <b>determinations</b> 110:20; 281:5 <b>determine</b> 158:1; 177:7; 215:11; 283:25; 298:12 <b>determined</b> 6:17; 169:18; 177:24 <b>determining</b> 76:1 <b>Detroit</b> 5:25; 108:1 <b>devastating</b> 45:20 <b>develop</b> 49:18; 138:15; 251:18; 257:8; 262:9; 274:12 <b>developed</b> 18:7; 43:19; 114:22; 122:13; 176:17, 23; 177:15; 232:12; 251:15 <b>developer</b> 70:24; 72:18; 111:13; 178:10 <b>developers</b> 110:18 <b>developing</b> 108:11 <b>development</b> 11:7, 21; 15:21; 18:5; 20:12; 48:6; 111:16 <b>deviation</b> 106:11; 114:17; 115:3, 21; 116:18; 117:6; 166:15; 260:12 <b>deviations</b> 254:22, 24 <b>device</b> 131:13; 225:21 <b>devices</b> 131:14, 24 <b>Diabetes</b> 116:23, 24; 133:24 <b>diagnose</b> 36:14 <b>diagnosed</b> 18:24; 56:17; 256:8 <b>diagnosis</b> 20:9; 36:22; 37:11, 13, 16; 39:18; 40:25; 46:22; 47:2; 52:15; 85:18; 107:10; 124:5; 140:11; 187:11; 252:15; 255:5, 6 <b>diagnostic</b> 39:19; 255:3 <b>diary</b> 50:25; 54:15 <b>dichotomous</b> 182:10; 183:4; 219:24; 296:1 <b>dichotomously</b> 182:21	<b>die</b> 98:9; 220:13 <b>died</b> 77:6 <b>differ</b> 200:14 <b>difference</b> 27:6; 41:22; 42:14; 58:8, 11; 59:6, 19; 60:7; 62:16, 19; 66:20, 21; 67:6, 7; 68:4, 6, 23, 25; 73:2, 4, 11; 104:12; 108:24; 110:4, 14, 17, 21; 111:19; 115:19; 117:9; 126:21; 127:6, 11; 128:5; 144:8, 9; 145:2, 3; 147:14, 21; 148:1; 152:21; 161:16; 176:24; 177:8, 17, 22; 178:7, 22; 180:21, 23, 23; 181:6; 196:22; 198:5; 200:15; 212:4; 227:3; 233:3, 5, 19; 234:19; 239:1; 244:18; 247:12; 248:18; 255:20; 258:24; 259:12; 266:8; 267:9; 270:13; 277:1; 279:8; 293:8, 13, 13; 299:4; 314:24; 315:3 <b>differences</b> 41:11, 11; 58:9; 62:3, 5; 64:18; 66:6; 70:5, 15, 25; 71:5; 73:5; 75:2; 84:22; 101:7; 108:18, 21; 110:25; 111:7, 9; 120:9; 125:3, 17; 127:15; 128:20; 136:7; 146:6, 17; 152:14; 155:14; 160:5, 8; 173:21; 176:11; 177:13; 178:18; 181:24; 183:20; 197:13; 198:15; 200:25; 208:2; 229:6; 232:22; 237:24; 271:1, 12; 279:4; 280:1 <b>different</b> 25:2; 32:15, 24; 35:8; 36:8; 53:8; 64:7; 72:25; 76:12; 78:19; 79:15; 90:20; 96:8; 98:16; 105:2, 10; 131:12, 13, 23; 133:20; 164:3; 165:1, 3, 5; 168:19; 175:5; 182:5, 15; 191:1; 200:24; 201:5; 202:13; 207:2; 217:5; 232:19; 238:2; 247:1; 249:15; 270:7, 8; 271:25; 278:20, 25; 279:7; 288:5; 300:5; 302:16; 309:19 <b>differential</b> 181:3; 203:9; 235:21 <b>differently</b> 63:17; 100:12; 103:5; 197:9; 202:16, 25 <b>differs</b> 213:11 <b>difficult</b> 20:9; 98:2; 112:24; 113:4; 117:3; 135:13; 192:4; 199:1; 223:18; 237:22; 238:13; 249:2; 251:7, 13; 252:9; 284:4; 294:24; 298:12; 303:18; 316:7 <b>difficulties</b> 295:3 <b>difficulty</b> 191:9, 21, 25 <b>diffusing</b> 201:15, 21 <b>dig</b> 188:22 <b>dilemma</b> 287:3	<b>dimension</b> 314:20 <b>dimensions</b> 174:7 <b>diminished</b> 257:23 <b>dipropionate</b> 33:15; 83:23 <b>direct</b> 17:20; 112:9; 188:14; 258:8 <b>directed</b> 93:14; 204:8; 205:7 <b>direction</b> 166:22; 212:1, 2; 300:17 <b>directions</b> 115:4 <b>directive</b> 288:3 <b>directly</b> 297:23 <b>director</b> 4:21; 9:19, 24; 20:21 <b>disappointed</b> 294:22 <b>disappointing</b> 93:16 <b>discerning</b> 62:24 <b>discharge</b> 26:8 <b>disclose</b> 7:12 <b>disclosed</b> 160:18; 167:24 <b>discomfort</b> 151:18 <b>discontinuation</b> 142:15, 18, 25; 143:1, 3, 5 <b>discontinuations</b> 142:12 <b>discontinued</b> 50:9; 142:14, 20, 23 <b>discontinuing</b> 78:7; 142:8 <b>discordance</b> 294:22; 296:21 <b>discrepancy</b> 63:6; 211:23 <b>discretion</b> 54:23; 101:9 <b>discriminate</b> 95:21 <b>discriminating</b> 53:4 <b>discuss</b> 10:9; 28:22; 36:18; 158:24; 171:5, 15; 212:22; 272:17 <b>discussed</b> 14:8; 44:21; 53:25; 66:7; 159:22; 185:8; 202:9; 214:1; 232:9; 260:16; 263:12 <b>discussing</b> 11:1; 119:7; 217:14 <b>discussion</b> 11:15; 14:22; 138:18; 159:1; 172:7; 175:4; 212:9, 17; 214:1, 18, 19; 223:9; 225:2; 236:1; 253:10, 20, 24; 261:4; 263:10; 265:19; 269:7, 19; 275:12, 17, 21; 281:10; 282:24; 283:4, 15, 19; 290:10; 292:4, 23; 293:22; 297:17; 311:19; 312:25; 314:1; 317:8; 321:3; 325:14 <b>discussions</b> 9:6; 11:23; 12:7; 204:18; 247:5; 274:19 <b>disease</b> 15:14; 17:19; 18:4; 19:13, 22; 20:24;	21:5, 25; 22:9; 24:7, 18; 25:17; 26:15; 27:12; 31:21; 32:11, 20, 25; 35:7; 36:17; 41:1; 43:21; 44:8, 13, 17, 18; 45:17, 20; 46:12; 54:3; 90:5, 20; 92:5, 24; 96:3, 8; 97:20, 25; 98:23; 108:12; 113:15; 122:12; 125:21; 127:3; 140:15; 147:5, 20; 157:6; 176:16; 179:8; 199:15; 203:7, 12; 214:15; 218:21; 233:13, 16; 238:20; 254:4, 8, 15; 255:24; 256:16, 17; 267:10; 300:23; 302:21 <b>disease-specific</b> 222:20 <b>diseases</b> 17:15; 90:4; 92:21 <b>Diskus</b> 10:10, 11; 11:7, 14; 12:13; 15:12, 12, 20, 21, 22, 23, 25; 17:1, 8; 20:5, 5; 47:24; 48:10; 49:21; 50:1; 51:6, 6, 11, 11; 80:9, 15; 82:3, 6, 13, 17; 84:6; 86:20; 87:14; 88:11, 11, 13, 23, 24; 89:23, 23; 91:3; 92:10, 10; 119:2, 8, 12; 131:12; 134:10; 137:2, 6, 9, 13; 138:3; 199:9; 283:10; 289:24; 290:12; 291:5; 292:19; 297:1, 18; 303:24; 304:18; 305:24; 306:4, 9; 308:8, 20; 314:2; 319:9; 320:25; 323:23; 324:17 <b>dismiss</b> 238:2 <b>disorder</b> 18:1; 78:10; 90:17 <b>disorders</b> 5:25; 86:24; 155:21 <b>display</b> 49:11; 129:4 <b>displayed</b> 57:7; 77:2; 84:14; 125:4, 5; 127:6; 128:6; 133:7, 13; 205:15 <b>dispositive</b> 263:3 <b>dispute</b> 282:10 <b>disregard</b> 293:18 <b>dissociate</b> 284:4 <b>distinction</b> 226:4; 288:6 <b>distribution</b> 78:24; 180:3, 3; 228:2, 4, 18; 244:18; 280:6 <b>distributions</b> 227:7 <b>diversity</b> 202:8 <b>divided</b> 163:2 <b>Division</b> 4:7, 21, 25; 5:2, 5, 13; 9:19; 10:3; 11:19; 35:23; 119:4; 137:12; 158:13; 184:25; 299:2 <b>Division's</b> 137:8 <b>doctor</b> 5:22; 205:1; 225:9 <b>doctors</b> 191:12 <b>document</b> 55:18; 78:20; 86:3; 99:20; 149:3; 235:21; 251:11 <b>documented</b> 250:14 <b>documents</b> 76:15;	85:21; 251:1; 295:19 <b>doe</b> 296:24 <b>dollars</b> 17:22 <b>domain</b> 148:15; 157:6 <b>domains</b> 148:10; 233:13; 234:4 <b>dominant</b> 98:17 <b>done</b> 4:15; 11:6; 95:13; 101:8; 109:18; 146:17; 179:2, 13; 182:16; 183:18; 184:10; 188:18, 19; 193:2, 3; 195:25; 200:16; 229:16; 231:12; 237:2, 4; 245:17; 260:4; 265:2; 277:8, 13; 278:11, 11, 13; 282:3, 11; 285:7; 309:7; 310:13; 323:15 <b>done]...to</b> 13:12 <b>Donohue</b> 20:7; 35:16, 20, 22; 48:2; 53:1; 56:11; 65:3; 94:14; 96:4; 97:17; 98:1, 20; 108:5; 189:8, 12, 22; 190:6, 7; 192:12; 193:1; 204:7, 10; 217:23; 225:2, 4; 232:25 <b>dosage</b> 88:9; 119:16, 18; 131:12, 14, 23; 139:24; 265:23; 306:7 <b>dosages</b> 49:21 <b>dose</b> 23:14; 27:1; 29:15; 49:23; 50:3, 11; 51:17; 52:17, 18; 60:4, 10, 13; 62:14; 64:10, 20, 24; 75:9; 79:16; 82:5, 6; 83:18; 88:12, 13, 18, 19, 22; 101:18; 114:12; 115:15; 119:20, 20; 120:8; 121:17; 122:22; 129:9; 130:20; 131:13, 23; 132:11, 16; 134:23, 24; 135:11, 13; 144:14, 15; 145:8; 159:8, 23; 164:8; 166:13; 168:4, 5, 12; 169:13; 192:23; 193:10; 194:3; 196:5; 204:3; 206:22; 238:9, 12, 12, 13; 239:7, 8, 10; 240:11; 243:11; 245:19; 248:10, 22; 249:23; 250:4, 5; 252:5; 264:4, 4; 271:16; 280:10; 283:10, 21; 285:13; 287:14; 288:6, 14, 17, 18; 290:13; 291:4, 6, 25; 292:19; 293:16; 296:22; 309:13; 314:6; 318:23; 319:5; 321:24; 322:2, 3, 9, 11, 15, 18, 21, 22, 23, 24; 323:8; 324:8 <b>dose-dependent</b> 161:2 <b>dose-related</b> 57:24; 64:3, 21; 79:12; 125:15; 126:7; 129:17; 130:9; 160:23; 161:5; 165:21; 166:8; 167:7; 311:4 <b>dosed</b> 306:6 <b>doses</b> 16:19; 25:4; 33:14; 58:13; 62:2, 12; 64:19; 65:1; 67:9; 69:12; 70:14; 71:8; 75:6; 79:14, 20; 83:16; 85:1, 14; 87:10, 22;
---	---	--	--	---

88:22; 100:21; 111:12;  
117:20; 118:17; 132:2, 10;  
159:24; 160:16; 162:17;  
163:17; 169:1, 22; 207:11;  
246:21, 24; 247:17;  
248:2; 248:7, 14, 20;  
250:8; 261:15; 271:15, 19,  
21; 272:23; 277:9, 10;  
286:9, 12; 288:20; 290:4,  
5; 293:25; 296:17; 297:2;  
298:14; 309:13; 315:14;  
317:20; 321:7; 323:5  
**dosing** 138:25  
**double** 82:12  
**double-blind** 49:17;  
55:6; 86:5; 121:21;  
132:14; 134:14  
**double-check** 236:15  
**doubles** 166:17  
**doubling** 322:9, 11, 21  
**doubt** 257:16  
**down** 4:13; 99:8; 113:16;  
116:3; 145:19; 185:7;  
263:13; 309:4  
**down-hill** 106:5  
**DR** 4:3, 20, 20, 24, 24; 5:1,  
1, 4, 9, 11, 15, 18, 21, 23;  
6:1, 1, 4, 6, 8, 23; 7:4, 13,  
14, 19, 24; 9:17, 18, 22,  
23; 14:23, 25; 15:4; 18:17;  
20:3, 6, 10, 16, 18; 24:22;  
31:17; 33:11; 35:16, 20;  
44:21; 47:23; 48:2,  
4; 56:11; 58:2; 61:1;  
63:18; 65:3; 81:14; 89:16,  
19; 90:11; 93:1, 11, 14;  
94:13, 14; 96:4, 14; 97:14,  
15, 16, 17; 98:1, 13, 20;  
99:14, 14, 15, 16; 100:7;  
101:2, 4; 102:18; 103:1, 6,  
10, 12, 15, 19, 21, 23, 24,  
24, 25, 25; 104:7, 9, 10,  
19; 105:1, 13, 13, 14, 20,  
23, 23, 24, 24; 106:3, 8,  
12, 14, 24, 24; 107:7;  
108:5, 15, 15, 16, 16;  
109:1, 17; 112:6, 15, 16,  
17, 18; 113:21, 21, 23, 25;  
114:2; 115:9, 10, 11;  
116:16; 117:7, 12, 13;  
118:19, 22, 24; 119:3;  
136:24; 137:3; 143:9;  
156:7; 158:5, 9; 159:22;  
162:10; 164:14; 172:4, 11,  
12, 19; 173:7, 8; 174:1, 3,  
16, 19, 21, 22; 175:3, 20;  
176:2, 7, 8, 15; 178:12, 25;  
179:16, 16, 17; 180:9, 15;  
181:10, 10, 11, 19; 182:6,  
6, 7, 7; 183:7, 16, 16, 17,  
22, 24, 25; 184:1, 3, 4, 6,  
13, 15, 16, 24; 185:11, 11,  
12, 13, 22; 186:1, 5, 5, 6,  
7, 21, 21; 187:1, 1, 2,  
3, 19, 25, 25; 188:1,  
5, 9, 12, 16, 24, 24, 25;  
189:8, 11, 12, 18, 20, 21,  
22; 190:1, 3, 4, 5, 6, 7;  
192:6, 6, 7, 8, 12, 19;

193:1, 5, 5, 6, 10; 195:11,  
12, 13, 14, 20, 23; 196:14,  
14, 15, 24; 197:6, 6, 7, 18;  
198:3, 19, 19, 20, 21, 24;  
199:5, 5, 6, 6, 18; 200:7, 7,  
8, 18, 20; 201:7, 7, 8;  
202:1, 4, 5, 5, 6, 18; 203:4,  
18, 18, 20, 21; 204:6, 6,  
10; 205:6, 7, 8, 17, 22;  
206:9, 9; 208:9, 15, 17, 19,  
20, 21, 22, 24; 209:12;  
212:6, 10, 21; 213:7, 8, 25;  
214:12, 13, 17, 25; 215:6,  
7, 22, 24; 216:8, 12, 16,  
17, 18; 217:8, 9, 10, 21,  
21, 22, 23; 218:12; 219:9,  
10; 223:20, 20, 21, 22, 22;  
224:24; 225:2, 4; 226:20,  
20, 21; 227:6; 228:21, 21,  
23; 231:18; 232:10, 24;  
235:24; 236:9, 12, 16, 24,  
24, 25; 237:8, 13, 13, 14,  
14, 21; 240:4, 4, 5, 19, 19,  
20; 241:10, 14, 19; 242:6,  
6, 7, 10; 243:15; 244:16,  
24; 245:14, 14, 15, 16, 16,  
23; 246:13, 13; 247:5, 7;  
248:21; 249:8, 16, 19;  
250:10, 10, 11, 17, 21, 25;  
251:22; 252:2, 4, 7, 10, 17;  
253:3, 9, 10, 12, 15, 17,  
19, 21, 22; 254:4; 256:12;  
258:15, 25; 259:15; 263:5,  
5, 6, 7; 264:12; 265:17;  
266:2, 4, 4; 267:15, 19;  
268:2, 17, 17, 18; 269:20,  
20, 21; 271:14, 16, 20, 23;  
272:2, 3, 4, 4, 5; 273:3;  
275:9, 15, 23, 24; 276:7, 9,  
12, 13, 13, 14, 20, 24;  
277:3, 4, 6, 11, 12, 13, 18,  
21, 23, 24; 278:1, 3, 4, 4, 5,  
13; 280:12, 20, 22, 23, 25;  
281:6, 7; 282:22; 283:16;  
18; 284:6, 20, 21, 24, 25,  
25; 285:1, 22; 286:9, 11,  
13, 13, 14, 14; 287:2, 8,  
10, 10, 11, 25; 288:15, 24,  
24, 25; 289:13, 21, 22;  
290:2, 8, 14, 15, 16, 16,  
17, 18, 18, 19, 20, 20, 21,  
22, 22, 23, 24, 25; 291:1,  
3, 7, 8, 9, 9, 10, 13, 13, 14,  
15, 15, 16, 17, 18, 19, 21;  
292:8, 11, 17, 24; 293:4,  
10, 10, 11, 19, 19, 20;  
294:1, 7, 8, 10, 10, 11, 14,  
14, 15; 295:18; 296:6, 6, 7,  
14, 16, 19; 297:5, 5, 6, 7, 8,  
9, 10, 11, 12, 13, 20, 21;  
298:1, 3, 18, 18, 20; 299:8,  
8, 9; 300:3, 3, 4, 15, 15, 16;  
301:9; 302:3, 11, 19, 19,  
20; 303:8, 16, 22; 304:1, 2,  
3, 4, 7, 8, 9, 10, 11, 12, 14;  
305:3, 3, 4, 7, 8, 11, 11,  
12, 13, 17, 20, 22; 306:1,  
2, 13, 13, 14; 307:13, 13,  
14; 308:5, 11, 12, 14, 15,  
16, 17, 18, 19, 21, 22;  
309:15, 23; 310:2, 2, 3, 8,

9, 11, 16, 16, 17, 22, 22,  
23; 311:8, 24, 25; 313:1,  
10, 20, 25; 314:5, 15, 15,  
17, 19; 316:15, 15, 16, 23,  
23, 24; 317:5, 6, 6, 8, 19,  
19, 20; 318:4, 4, 5, 19, 25;  
319:6, 12, 13, 13, 18, 20,  
21; 320:5, 9, 10, 10, 11,  
12, 14, 15, 17, 18, 19, 21;  
321:10, 10, 11, 15, 15, 16,  
18, 20, 21; 322:4, 4, 5, 10;  
323:6, 10, 12, 20; 324:4, 4,  
5, 6, 6, 7, 8, 10, 11, 12, 13,  
15, 16, 23, 24; 325:3, 4, 5,  
17, 17, 17, 21  
**dramatic** 219:4  
**draw** 24:21; 40:6; 65:23;  
186:19, 24; 230:21;  
264:14  
**draws** 168:12  
**dredging** 230:9  
**dribble** 220:21  
**drive** 279:15  
**driven** 104:22  
**drop** 245:21  
**dropout** 101:3; 143:6;  
206:14; 207:13  
**dropouts** 99:21; 103:8;  
185:5; 208:1, 8; 302:14  
**dropped** 100:1; 190:2  
**Drug** 4:22, 22, 25; 5:3, 6;  
6:19; 7:5; 8:2, 6, 13, 24,  
9; 2; 10:1; 13:8, 12, 14, 18,  
22; 14:1, 8; 15:22; 22:4;  
29:12; 31:17, 24; 35:11;  
43:6; 55:12; 77:16; 79:4;  
80:24; 103:13; 109:10;  
114:22; 119:5, 8; 127:9;  
136:1; 138:2; 139:20;  
140:5; 158:13; 159:18;  
162:11; 169:5; 194:22;  
239:23; 240:2, 10; 241:13;  
250:20; 255:21; 269:17;  
282:1, 18; 289:20; 295:11;  
300:12, 13; 303:12;  
307:25; 310:6; 313:17;  
319:4; 321:6, 21; 322:2;  
323:15, 18  
**drug's** 139:21  
**drug-related** 154:3  
**Drugs** 4:4; 9:20; 12:1;  
14:2; 32:15, 24; 35:14;  
41:15; 139:23; 156:13;  
170:24; 181:14, 17; 182:2;  
185:1; 187:3; 204:20;  
238:23, 25; 256:3; 286:19;  
296:5; 298:14, 24; 302:12;  
311:16; 312:4; 316:8  
**due** 21:22; 34:16; 56:21;  
65:11; 71:5; 77:3, 11, 14;  
80:23; 88:20; 90:17; 99:2;  
101:21; 133:7; 134:4, 20;  
149:11; 150:23; 151:8;  
229:22; 250:19; 256:23;  
257:4, 8; 272:13; 277:10  
**durable** 175:11, 19  
**duration** 22:16, 16; 23:8;  
24:25; 38:9; 50:5; 55:5;

71:6; 77:7; 87:3, 5; 96:25;  
121:23; 154:12; 158:3;  
164:19; 166:5; 167:19;  
168:13; 246:16; 312:8, 10,  
11; 315:1; 319:24  
**durations** 197:15;  
299:23  
**During** 23:15, 25; 32:1;  
39:12; 50:8, 12, 20; 52:20,  
24; 54:19; 57:17; 65:20;  
66:16; 72:24; 74:1; 76:16;  
78:13, 18; 81:3; 84:23;  
85:18; 100:2, 17, 23;  
103:8; 132:22; 137:7, 10;  
138:20; 139:15; 154:10;  
161:4; 246:4; 249:16  
**Durinsky** 40:12  
**DYKEWICZ** 4:3, 5; 6:8;  
9:17; 14:23; 93:11; 97:14;  
99:14; 103:24; 105:13, 23;  
108:15; 112:6; 113:21, 25;  
118:19, 22; 172:4; 174:1;  
175:20; 176:2; 179:16;  
181:10; 182:6; 183:16;  
184:13; 185:11; 186:5;  
187:1, 25; 188:24; 192:6;  
193:5; 195:11; 196:14;  
197:6; 198:19; 199:5;  
200:7, 18; 201:7; 202:5;  
203:18, 21; 204:6; 205:6;  
212:10; 213:25; 214:17;  
215:6; 216:16; 217:8, 21;  
218:12; 223:20, 23;  
224:24; 226:20; 228:21;  
235:24; 236:24; 237:13;  
240:4, 19; 242:6; 245:14;  
247:5; 250:10; 253:10, 15,  
19; 263:5; 266:2; 268:17;  
269:20; 272:4; 275:9, 15;  
276:9, 13, 20; 277:11;  
278:4; 280:23; 282:22;  
284:6, 25; 286:9, 13;  
287:2, 10, 25; 288:24;  
289:13, 21; 290:8, 16, 18,  
20, 22, 24, 24; 291:3, 9,  
13, 15, 17, 17, 21; 292:17;  
293:4, 10, 19; 294:1, 10,  
14; 296:6, 14, 19; 297:5, 8,  
13; 298:1, 18; 299:8;  
300:3, 15; 301:9; 302:19;  
303:8, 22; 304:2, 10, 14;  
305:3, 7, 11, 17, 22;  
306:13; 307:13; 308:5, 14,  
19; 310:2, 16, 22; 311:24;  
313:1, 25; 314:15; 316:15,  
23; 317:5, 20; 318:4, 19;  
319:6, 18, 21; 320:10, 17,  
21; 321:10, 15, 18; 322:4;  
323:6, 20; 324:4, 6, 10, 16;  
325:3, 21  
**dysphonia** 129:19;  
155:3, 15; 157:19; 160:24  
**dyspnea** 52:8, 9; 54:1, 2;  
64:23; 72:10, 16, 20;  
75:14, 16; 88:18, 19;  
93:19; 109:3; 122:8;  
142:3, 3, 5; 148:10, 15;  
153:4, 4; 157:1, 4, 6;  
222:11, 25; 234:5

**E**

**ear** 114:1  
**earlier** 146:20; 159:22;  
161:22; 164:15; 166:21;  
167:14; 199:2; 224:2;  
281:7; 298:21; 317:8;  
325:10  
**early** 37:23; 66:15; 68:17;  
72:23; 107:24; 168:23  
**earnest** 238:20  
**ease** 49:13  
**easiest** 176:15  
**easily** 256:8; 257:11  
**easy** 163:3; 197:22  
**ECGs** 122:20; 153:21  
**echo** 286:14  
**echoing** 317:6  
**EDIN** 231:18, 18  
**editorial** 166:11  
**education** 233:15  
**effect** 12:2; 22:9, 14;  
23:1, 7, 24; 24:6, 11, 18,  
24; 25:12, 18; 30:9; 31:10,  
11, 25; 32:1; 33:20, 22;  
34:4, 13, 14, 16; 51:16;  
64:20; 71:16; 72:18; 75:4;  
85:13; 93:18; 95:23;  
96:16, 21; 99:18; 102:10;  
107:9; 108:2; 115:21;  
116:1, 2; 118:11; 125:15;  
126:1, 8, 14; 127:12;  
128:13, 18; 129:17;  
130:19; 136:4; 143:7;  
145:16, 22, 25; 146:1, 3,  
12, 15; 156:16, 17; 159:8,  
9; 161:5; 163:11; 166:23,  
24; 167:7; 175:11, 13;  
178:3; 180:1; 181:16;  
183:10, 12; 185:6, 7;  
192:24, 25; 199:9; 205:25;  
206:5, 14; 207:13, 16, 23;  
208:7; 224:1, 4, 22;  
226:19, 22; 227:10, 18;  
228:12, 15, 15; 229:7;  
230:25; 231:3; 236:20;  
239:9; 243:13, 18; 244:11;  
245:8; 246:16, 21; 250:20;  
252:21; 253:2, 8; 257:2, 4,  
6, 18; 258:1, 4; 259:2;  
260:8, 16; 261:5, 6, 6, 22;  
264:20; 265:24; 268:10;  
271:1, 13; 273:6, 25;  
274:24; 279:17, 19, 20;  
282:2; 298:5, 11; 316:17  
**effective** 31:24; 35:3;  
45:12; 140:2; 172:20;  
300:13; 317:4; 318:9, 13,  
17  
**effectively** 170:24  
**effectiveness** 13:12;  
22:4; 286:19  
**effects** 13:15; 18:15;  
34:22; 43:4, 12; 45:14;  
49:25; 53:5, 10; 57:4;  
58:13; 60:4, 12, 23, 25;  
62:21, 24; 63:14; 69:13;

70:19; 72:1, 6; 73:13; 76:1, 6; 79:21; 80:23; 81:8, 10; 82:16, 21; 83:3, 7; 85:3, 25; 87:9, 20, 23; 94:16, 20, 25; 95:16, 25; 97:8; 102:14; 103:2; 109:9; 110:2; 112:10, 14; 118:7; 120:7, 17, 18, 18; 123:4; 129:23; 131:2; 132:9; 133:19; 136:17; 139:25; 156:2; 158:4; 161:9, 12; 163:7, 16, 17; 164:25; 169:3; 170:17, 20; 173:11; 177:16; 179:25; 181:18; 199:12; 200:15; 226:25; 229:1; 236:6; 239:12; 241:12; 242:8; 244:3, 10; 248:18; 250:4; 257:22; 259:25; 263:11, 11; 264:1, 4, 15; 265:14; 278:17; 279:14; 282:19; 296:17; 300:22; 301:12, 13, 23; 302:4; 317:10, 25; 318:2; 320:4 <b>efficacious</b> 261:13 <b>efficacy</b> 11:9, 24; 13:3; 20:11; 24:24; 35:7, 15; 42:8, 24; 44:23; 48:1, 16, 17, 20, 20; 51:1; 53:2, 10, 20, 24; 54:8, 14; 55:12; 56:20, 23, 24; 57:3; 61:9, 16, 23; 62:2, 20; 63:14, 21, 23; 64:1, 14, 17; 65:1, 10, 13, 14, 18; 69:17, 25; 70:2, 6, 7, 14; 71:17; 72:1; 74:10, 13, 16, 20; 75:2, 13; 89:6, 8, 9; 91:5, 6, 15, 18, 22; 93:15, 18, 22; 94:2, 11; 95:5, 20, 21; 96:2; 101:9, 12, 24; 102:8; 106:22; 119:24; 120:1, 5, 7, 23; 122:3, 5, 6; 124:23; 125:2; 126:12; 127:13, 19; 128:4, 13, 14; 136:4; 137:9, 17; 139:4; 140:5; 145:10; 146:8; 156:12, 13; 157:8, 11; 158:19; 159:4, 14; 160:3; 162:19; 170:5, 10; 171:5, 15; 173:21, 23; 174:5, 11, 12, 15; 182:15; 184:7; 203:9; 217:1; 218:16; 219:14; 229:13, 16; 230:1; 237:25; 283:10, 20; 284:1, 5, 10, 14, 16, 22; 286:19, 24; 287:5, 13; 288:1, 2, 8, 9, 11, 17; 289:1, 7, 15, 24; 290:12; 291:5; 292:7, 18; 293:5, 24; 294:2, 9, 12, 18; 295:3; 296:11, 25; 299:12; 300:9; 307:21; 309:17, 20, 21; 313:15, 22; 314:6, 12; 317:25; 323:17; 325:1 <b>efficient</b> 212:18 <b>effort</b> 14:20; 105:17 <b>eight</b> 104:17; 107:16; 151:9; 312:10 <b>either</b> 10:17; 25:6; 26:13; 28:14; 29:14; 35:11; 39:20; 40:10; 46:9; 50:17;	92:11; 152:25; 175:17; 183:18; 184:19; 189:18; 200:8; 205:9; 208:25; 209:9; 214:4, 14; 224:15; 242:2; 246:2, 10; 252:17; 263:14; 272:7, 25; 286:22; 288:20; 298:17; 305:9, 10; 322:2 <b>elaborate</b> 237:23 <b>elastic</b> 21:22 <b>elderly</b> 106:13, 14; 162:16; 168:15; 264:3, 9, 10, 25; 318:12 <b>elegant</b> 11:6 <b>elegantly</b> 285:25 <b>element</b> 30:18; 32:10 <b>elements</b> 32:19, 25 <b>Elevated</b> 155:22; 169:22 <b>Eligible</b> 50:16; 140:10 <b>eliminate</b> 322:14 <b>eliminated</b> 141:16 <b>Eliot</b> 165:17 <b>else</b> 99:6; 281:20 <b>embarrass</b> 253:25 <b>embrace</b> 223:18; 316:7 <b>emotional</b> 148:10; 233:14 <b>emphasize</b> 45:22; 61:19; 182:1 <b>emphysema</b> 13:5; 15:15; 56:15; 107:15; 119:13; 121:6; 122:1; 141:15, 20; 162:9; 171:13; 194:10; 195:9; 198:23, 25; 199:1, 1, 4; 201:11, 15, 23; 203:25; 214:10; 283:13; 285:22; 286:5; 319:11; 321:2; 323:25 <b>empirically</b> 99:11 <b>employer</b> 7:19 <b>enable</b> 205:4 <b>end</b> 13:20; 28:19; 58:4; 59:1; 129:25; 203:5; 217:14; 219:20; 227:2; 228:9; 250:5; 257:21; 270:17, 21; 277:7; 280:18, 19; 283:4; 295:13, 13 <b>endocrine</b> 300:19 <b>endocrinologist</b> 5:24; 6:7; 243:8 <b>endocrinologists</b> 252:11 <b>endogenous</b> 243:20; 244:12; 246:23; 247:16, 18, 23; 248:9, 13, 16 <b>endogenously</b> 243:25 <b>endorse</b> 286:20; 294:17 <b>endorsed</b> 44:1; 307:4 <b>endorsements</b> 324:8 <b>endpoint</b> 12:3; 23:18; 55:8, 9; 57:12, 14, 16; 58:5; 59:3, 16; 60:8; 63:15; 66:5, 17; 67:3; 68:2, 20; 72:13, 24; 95:25; 120:7, 23; 122:5, 6; 125:2, 10; 126:13; 127:13; 128:4, 14;	136:4; 143:13; 144:6, 24; 145:13, 13; 147:15, 22; 148:12; 152:15; 156:5; 157:2; 159:6, 16; 171:16; 185:9; 200:17; 205:20; 214:20; 216:20, 20; 229:4; 231:9; 282:11; 288:2; 296:18; 300:2 <b>endpoints</b> 11:18, 20; 61:21; 93:18, 23; 94:2, 11, 20; 103:3; 113:3; 120:10, 24; 125:19, 25; 128:19; 136:8; 143:11; 149:8; 156:13; 159:15; 161:17; 171:23; 179:2; 181:1; 224:5; 237:25; 283:24; 295:4; 315:7 <b>ends</b> 179:25; 180:2; 228:11, 15 <b>energy</b> 315:11 <b>engagement</b> 315:6; 323:21 <b>England</b> 165:16; 258:20 <b>enhance</b> 86:18 <b>enormous</b> 17:20, 25 <b>enough</b> 44:20; 102:2; 173:18; 186:19; 200:14; 225:9; 249:6; 264:1 <b>enroll</b> 180:20; 203:15 <b>enrolled</b> 51:7, 12; 55:22; 75:24; 140:20; 199:25 <b>enrolling</b> 100:14 <b>enrollment</b> 50:14; 189:5 <b>ensure</b> 19:13; 50:15; 63:11 <b>enter</b> 52:1, 11 <b>entered</b> 203:13 <b>entertain</b> 136:25 <b>enthusiastic</b> 257:15 <b>entire</b> 188:7 <b>entirely</b> 175:12, 14, 15; 185:4; 241:2; 246:21; 273:12 <b>entity</b> 301:16 <b>entrance</b> 254:9 <b>entry</b> 38:10; 63:8; 140:8; 141:16; 213:3 <b>environmental</b> 99:5 <b>enzymes</b> 21:13 <b>eosinophilia</b> 238:22 <b>epidemic</b> 45:24 <b>epidemiologic</b> 213:13 <b>epidemiological</b> 168:11 <b>epidemiology</b> 26:2 <b>equal</b> 25:21; 52:5, 7; 116:24; 246:22 <b>equally</b> 163:1; 300:13 <b>equate</b> 196:22 <b>equation</b> 173:25 <b>equipotent</b> 271:19, 21 <b>equivalent</b> 52:20; 166:14; 247:22; 266:16 <b>erosion</b> 301:7 <b>err</b> 314:13	<b>ERS</b> 190:19 <b>escalate</b> 306:7 <b>escalated</b> 306:9 <b>escalating</b> 324:9 <b>escalation</b> 321:25; 323:9 <b>especially</b> 36:23 <b>essence</b> 309:5 <b>essential</b> 208:2; 255:5; 265:18 <b>essentially</b> 115:18; 174:17; 211:16; 230:4; 254:7; 278:19; 322:18 <b>establish</b> 40:25 <b>established</b> 44:13; 80:22; 121:23; 160:17; 168:25; 248:3; 268:22; 286:25; 305:21; 307:16 <b>estimate</b> 99:1; 166:12; 258:3; 279:5 <b>estimated</b> 16:16; 17:5, 15, 21; 58:7, 10; 59:5, 18; 60:7; 66:19, 20; 67:5, 6; 68:4, 6, 22, 25; 73:1, 4; 278:16 <b>estimates</b> 114:17 <b>estimating</b> 106:4 <b>etc</b> 221:1; 236:21; 238:22, 22; 272:16, 16; 276:4 <b>ethnic</b> 202:8, 11, 13 <b>Europe</b> 95:13; 109:18; 188:19; 191:5 <b>European</b> 191:1, 7 <b>EUROSCOP</b> 215:10, 25; 220:6; 269:23, 25 <b>evaluate</b> 13:12; 41:5; 53:6, 12, 14; 139:4; 143:12, 13, 17; 147:5; 156:8; 158:4; 199:8; 201:14; 283:25; 315:11 <b>evaluated</b> 36:15; 38:3, 8; 41:19; 42:25; 43:22; 44:25; 50:19; 54:13; 73:14; 85:4; 109:11; 138:19; 141:24; 144:15, 16; 149:7; 151:16; 153:3; 297:22 <b>evaluating</b> 40:23; 44:22; 47:3; 76:23; 109:7; 145:8 <b>Evaluation</b> 4:23; 6:19; 8:17; 10:2; 42:12; 143:15, 19, 23; 146:25; 152:10; 199:11 <b>evaluations</b> 39:15; 156:15 <b>even</b> 4:14; 6:14; 41:11; 47:16; 59:14; 60:23; 62:9; 69:10, 13; 75:7; 85:9; 112:22; 113:16; 148:22; 165:23; 168:21; 173:18; 175:9; 182:16; 196:21; 208:5; 212:1; 220:11; 222:12; 228:8; 232:23; 233:17; 235:4; 245:8; 252:14; 263:22; 268:12; 302:15; 309:20; 311:22; 316:6	<b>evening</b> 325:23 <b>event</b> 9:6; 78:18; 105:22; 134:4, 20; 162:6; 173:15; 185:16, 18; 220:19; 230:7; 240:16 <b>events</b> 77:3, 4, 5, 9, 12, 15, 16, 18, 21, 24; 78:2, 17, 21; 79:1; 80:11; 86:22, 23; 87:4, 7; 88:6; 102:9; 105:15; 108:10; 114:25; 122:15, 16, 19; 128:25; 129:4, 8; 132:22, 24; 133:2, 6, 11, 18; 153:22, 25; 154:1, 10, 14, 20, 23; 155:17; 157:14, 16; 160:22; 162:15, 19, 21, 22, 24; 163:1, 3; 169:25; 196:10; 198:11; 220:24; 222:2; 229:24; 230:2; 256:20; 276:23; 307:12 <b>everybody</b> 228:6; 254:18 <b>everyone</b> 48:3; 158:9; 255:25; 325:22 <b>everyone's</b> 190:8 <b>evidence</b> 10:25; 13:2, 10; 18:13, 20; 21:9; 22:8, 13; 23:23; 24:6, 9, 17, 21; 30:4; 31:10; 33:8; 34:2; 35:4, 12; 64:9; 68:19; 76:8, 13; 77:19; 80:16; 83:1; 85:17; 86:6; 87:6, 8; 88:5; 89:11, 22; 92:9; 94:25; 102:10; 108:9; 110:4, 8; 111:5; 112:2, 5; 113:8; 125:15; 126:13; 130:24; 132:8; 164:22; 168:12; 190:22; 201:11; 207:10; 208:4; 218:16; 219:15; 221:9, 10; 223:10; 224:1; 227:12, 13, 16, 21, 21, 23; 230:24; 231:2; 243:2, 14; 251:24; 253:1, 7; 256:19; 258:1; 267:14; 276:17; 277:9; 281:4, 8, 11, 13, 14, 14; 282:18; 283:9; 287:5; 289:24; 290:12; 291:5; 292:7, 18; 294:18; 295:11, 14; 296:10, 25; 299:11; 303:24; 304:17; 308:7; 311:3; 313:14; 322:16 <b>evidence-based</b> 18:6; 43:20; 45:9; 47:14; 90:25; 190:20 <b>evident</b> 159:23 <b>evidentiary</b> 10:24; 13:8; 218:15 <b>evolved</b> 12:7 <b>exacerbation</b> 26:6, 15; 28:14, 16; 30:10, 15; 46:20; 52:24; 63:10; 94:7; 95:7; 97:5, 7, 10; 98:15; 99:16; 100:1; 101:6; 134:17; 149:10, 11; 150:10, 11, 24, 25; 160:8; 222:4; 230:6, 7; 295:6 <b>exacerbations</b> 22:1; 25:9; 27:11, 14, 17, 23, 25; 28:8, 10, 18; 29:11; 30:11, 16; 31:14; 33:5;
---	---	--	--	--

41:8; 45:8; 46:17; 54:23;  
61:5; 63:2, 5, 8, 16, 20;  
71:5; 94:5; 95:9, 11, 14,  
15; 96:16, 21, 22; 97:11;  
19, 21, 24; 99:2, 11,  
16, 21; 100:4, 9, 13, 17,  
23; 101:3, 23; 102:3, 8, 21;  
103:8; 122:10; 125:20, 25;  
126:4, 6, 11, 15, 17; 149:1,  
5, 8, 9, 12, 15, 18, 22, 25;  
150:4, 6, 8, 17, 20, 23;  
151:1, 3, 4, 9; 156:24;  
218:2; 220:25; 222:6, 14;  
229:2, 24, 25; 231:1;  
295:5, 15; 318:1  
**exact** 317:15  
**exactly** 208:13; 210:15;  
271:23  
**exam** 122:17, 17  
**examination** 315:23  
**examinations** 123:1;  
194:18  
**examine** 63:16; 228:18  
**examined** 81:8; 82:20;  
83:15, 17; 221:14  
**examining** 219:24  
**example** 33:10; 107:20;  
116:22; 148:14; 154:24;  
160:24; 179:4; 195:9;  
215:25; 216:4; 223:9;  
228:13; 253:5; 257:19;  
262:2; 265:6, 12; 271:1;  
281:22; 295:9; 312:6  
**examples** 41:17; 43:10;  
85:10  
**exams** 84:12; 122:18, 18;  
200:3; 276:4, 10, 15  
**excellent** 208:17  
**except** 102:11; 108:21  
**exception** 37:14; 51:4;  
62:12; 71:2, 9; 75:13;  
93:19  
**exceptions** 6:22  
**excess** 243:18  
**exclude** 9:10; 37:12;  
47:2; 293:20; 299:5  
**excluded** 7:15; 52:14, 16,  
22; 187:12; 198:23  
**exclusion** 9:11; 83:15;  
165:23; 233:22  
**excretion** 131:19, 25  
**exercise** 46:2, 4; 230:9  
**exert** 53:7  
**exhibit** 191:12  
**exhibited** 252:25  
**exists** 218:10; 261:5  
**exogenous** 79:19;  
238:18; 243:13; 244:11;  
246:19  
**expect** 43:11; 94:16;  
101:1; 143:2; 179:6;  
201:243:8; 246:25;  
250:8; 279:18, 20  
**expectancy** 97:23; 98:3;  
240:13  
**expectations** 17:18;

61:21; 94:15; 96:9  
**expected** 60:18; 64:10;  
69:6; 75:3; 77:12; 78:2;  
79:12; 80:10; 103:2;  
259:2; 268:14, 15; 299:7  
**experience** 36:3; 42:2,  
16; 45:7; 46:15; 47:5, 15;  
79:19; 94:17, 18; 96:6, 11,  
12, 18; 109:4, 24; 111:4, 6;  
118:18; 173:14; 180:17,  
17; 185:2; 193:25; 194:15;  
195:17; 197:24; 219:3;  
220:20; 221:2, 18; 224:14;  
225:19; 245:1; 246:18;  
256:20; 322:19  
**experienced** 28:10;  
52:23; 77:9, 18; 182:19  
**experiencing** 28:13, 16;  
77:4; 87:4; 100:14  
**experimental** 24:9  
**expert** 208:24; 231:12  
**expertise** 10:7; 209:8;  
263:25; 284:22; 325:19  
**experts** 13:14; 92:19;  
93:8; 96:10; 97:20; 215:1;  
281:25; 282:6, 14  
**expiratory** 42:13  
**explain** 185:20  
**explains** 96:15  
**explicit** 314:18; 315:19  
**explicitly** 223:6; 276:3  
**exploratory** 102:5  
**exposed** 198:10, 17;  
240:14; 245:24; 247:3;  
251:16; 298:7  
**exposure** 16:16; 17:5;  
32:4; 46:18; 77:7; 81:6, 24;  
82:8, 11; 84:4, 9; 86:18,  
21; 87:14; 98:7, 11;  
197:13; 198:15; 205:4;  
241:12, 21; 242:1, 5;  
244:2, 9; 255:19, 20;  
256:22; 257:24; 258:2;  
259:16, 20; 265:22, 23;  
266:1; 274:8, 15  
**exposures** 81:18; 250:7;  
257:19  
**express** 212:13  
**expressed** 30:23; 37:9;  
104:4; 299:1; 313:5  
**extension** 256:12  
**extensive** 76:24; 81:10;  
153:20  
**extensively** 19:11  
**extent** 31:4; 115:6; 202:9;  
213:13, 23; 272:21  
**extra** 192:16  
**extraction** 169:16, 20  
**extrapolate** 81:1  
**extrapolated** 306:21  
**extrapolating** 86:19  
**extremely** 43:14; 225:20;  
237:10; 255:25; 262:4, 25;  
274:10  
**extremes** 190:18  
**eye** 84:12; 85:16; 200:2;

276:4  
**eyes** 161:10  

---

**F**

---

**face** 241:11  
**fact** 12:16; 26:10; 32:24;  
37:13; 99:20; 150:14;  
165:1; 168:21; 173:1;  
175:15; 180:25; 181:7, 8;  
182:17, 23; 191:5; 232:21;  
238:24; 239:23; 246:2, 24;  
248:24; 250:4; 262:14;  
266:12, 22; 270:20; 272:9;  
276:15; 313:8; 316:17  
**factor** 21:11; 27:9; 34:8;  
173:25; 206:12; 242:13;  
306:3  
**Factors** 171:8; 250:3;  
254:12; 255:12; 262:15,  
17; 265:11; 274:7  
**failed** 23:6; 25:18; 322:17  
**fails** 18:1  
**failure** 160:4, 7; 220:16;  
221:1; 322:12  
**fair** 168:17; 187:5; 212:3;  
239:10; 250:12; 260:21  
**fairly** 13:13; 60:24; 105:8;  
106:20; 118:5; 144:24;  
208:5; 215:2; 248:17;  
259:23; 271:24; 280:1  
**fairness** 9:13  
**faith** 220:10; 221:5  
**fall** 22:1; 220:12  
**falls** 190:23  
**familiar** 184:16; 239:2;  
246:10; 251:20  
**familiarity** 194:14  
**far** 179:11; 202:20;  
205:19; 219:4; 260:25;  
299:22; 306:8  
**fared** 177:6  
**fashion** 133:20; 213:13  
**fast** 274:11  
**fasting** 155:25  
**fatigue** 148:10  
**favor** 31:10  
**favorable** 206:1  
**favored** 43:4  
**favoring** 111:9  
**FD&C** 13:10  
**FDA** 6:25; 9:8, 20; 10:18;  
11:4, 9, 19; 12:21; 13:9;  
15:24; 48:11; 53:21, 25;  
65:20; 78:13; 81:3;  
117:15; 118:24; 119:1, 5;  
141:8; 162:6; 172:12;  
176:4, 6, 8; 181:11;  
184:20; 195:12; 199:14;  
200:18; 202:7; 204:8;  
205:7; 223:25; 236:3;  
251:14; 253:24; 256:4;  
260:17; 273:4; 281:4  
**FDA's** 7:18; 160:17;  
172:14

**Federal** 139:22  
**fee** 11:13  
**feedback** 242:19  
**feel** 11:23; 118:14; 149:6;  
152:10; 177:2; 187:16;  
198:14; 214:6; 216:19;  
223:7; 281:25; 284:14;  
287:7, 8, 18; 294:8;  
296:11; 320:7  
**fees** 8:20, 23; 9:1  
**felt** 178:11; 187:23;  
267:10; 298:21  
**females** 135:4  
**femoral** 85:6; 135:17;  
205:11; 206:2, 10; 207:18;  
208:6; 209:25; 210:14;  
212:4; 258:22; 259:13;  
270:8  
**femur** 135:15; 164:10;  
165:14; 210:18  
**FEV1** 25:7; 26:23; 27:4, 5;  
29:3, 20, 22; 30:2; 31:13,  
22, 25; 37:1, 10; 38:11, 21;  
39:3; 40:5; 42:10, 22; 45:6;  
52:3; 53:1, 11, 14, 16, 19;  
56:10; 57:4, 6, 10, 14, 18,  
24; 58:6, 10, 15, 24; 59:4,  
8, 13, 16; 60:5, 15; 63:15;  
64:1, 6, 11, 21; 65:17, 22;  
66:3, 13, 17, 23; 67:2, 3, 9,  
13, 16; 68:1, 2, 9, 16, 21;  
69:3, 10; 74:18, 19; 75:5;  
95:23; 98:5; 104:3, 13, 16,  
20, 24; 105:2; 106:1;  
122:4, 5; 123:25; 124:1, 7,  
16, 18, 20; 125:3, 7, 10;  
127:22; 128:5, 7, 15;  
140:16, 21, 25; 141:1;  
143:13, 17, 23; 144:2, 4,  
18, 21, 22; 145:1, 14;  
146:9; 147:2; 157:10;  
159:6, 15; 171:16; 174:6,  
9, 18, 20; 179:4; 182:13,  
18; 183:2; 189:16, 24;  
190:1, 9; 191:3; 194:3, 15,  
19; 200:11; 201:4; 214:21;  
215:3, 4, 9, 19; 216:11, 19,  
25; 217:6, 11, 16; 218:3, 9;  
219:5, 6, 19, 22, 23;  
220:10; 223:15; 225:25;  
227:3; 228:4, 19; 234:11;  
242:5; 278:9, 22; 280:6,  
11, 17; 283:22; 285:8, 23;  
286:23; 289:10; 294:4, 19;  
296:9; 299:12; 316:1  
**FEV1's** 209:14; 220:12;  
278:9; 295:12  
**FEV1/FVC** 37:2; 38:12;  
52:4; 140:16, 22; 187:20  
**few** 4:9; 37:18; 41:15;  
57:17; 112:20; 233:2;  
275:18; 280:25  
**fewer** 126:5; 218:1  
**fibrosis** 21:18; 215:3  
**field** 191:9  
**Fifteen** 103:10  
**figure** 58:3  
**figures** 187:16; 216:12

**final** 30:18; 324:16, 19, 24  
**Finally** 9:3; 14:4; 20:13;  
33:7; 35:12; 36:18; 121:9;  
158:2; 168:3; 171:19;  
255:24; 256:1; 266:25;  
275:12; 276:21; 283:4;  
284:11; 302:9  
**financial** 9:8, 14  
**find** 23:6; 25:18; 164:7;  
188:22; 197:22; 211:19;  
217:11; 237:6; 250:8;  
275:6; 276:17  
**finding** 154:11; 159:14,  
22; 160:3, 10; 177:1  
**findings** 56:23; 61:23;  
65:14; 74:4; 81:11; 88:20;  
92:3; 136:9; 157:9, 10;  
171:7; 318:3  
**Fine** 103:23; 313:9;  
319:21  
**fingers** 237:2  
**FINK** 5:18, 18; 103:24, 25;  
104:9, 19; 172:11, 12;  
181:10, 11; 188:24, 25;  
189:18; 190:1, 4; 214:24,  
25; 215:22; 216:8; 217:9,  
10; 240:4, 5; 241:10;  
286:13, 14; 287:8; 290:20,  
21; 291:13, 14; 294:10, 11;  
297:10; 300:3, 4; 304:8;  
306:1, 2; 308:16; 309:15;  
316:15, 16; 319:14;  
320:14; 321:21; 324:12  
**Fink's** 324:8  
**firm** 9:15  
**firms** 6:18; 9:7  
**First** 4:9, 11; 7:1; 9:22;  
17:3; 22:6, 7; 26:19; 27:10;  
29:4, 25; 33:10; 41:19;  
45:20; 56:24; 62:8, 13;  
66:15; 68:17; 71:9; 72:23;  
76:6; 94:7; 96:19; 97:5, 22;  
99:23; 114:10; 115:11;  
118:24; 135:9; 144:1, 20;  
149:9, 10; 165:15; 169:7;  
171:4; 176:2; 192:6;  
208:13; 210:3; 212:21;  
226:23; 229:1, 6; 257:22;  
258:7; 263:7; 264:12;  
283:8; 284:8; 285:2, 20;  
297:17; 315:9  
**first-line** 42:4  
**fish** 182:5  
**five** 83:10; 98:6; 104:16;  
106:2; 116:5, 21; 117:11;  
123:14; 126:24; 133:8;  
155:2; 172:5; 195:21, 21;  
270:23; 272:11; 304:15;  
318:21; 319:7; 320:22  
**five-day** 131:15  
**five-year** 161:22  
**fixed** 97:11; 139:19, 20  
**flat** 210:15  
**flipped** 115:23  
**flips** 116:3; 300:1  
**Flovent** 10:11; 12:13;  
15:11, 21; 16:4, 7, 12, 13,

16; 19:23; 20:5, 12; 47:24;  
48:10, 15; 49:18, 21, 25;  
51:6, 11; 56:25; 63:23;  
75:22; 88:10, 11, 23; 89:4,  
23; 91:3, 4, 8, 13; 92:9;  
119:2, 8, 11; 129:2;  
132:15; 159:7; 167:9;  
170:2; 197:4; 214:4;  
277:9; 283:10, 18; 288:7;  
289:24; 290:12; 291:5, 23;  
293:22; 297:18; 303:24;  
305:14, 24; 306:9; 307:15;  
310:18, 19; 314:2; 317:21;  
320:22; 321:23; 323:13  
**flow** 42:13; 43:2; 54:16;  
72:4; 73:18, 20, 24; 74:2;  
213:23  
**flows** 122:9  
**FLTA3001** 81:25; 83:15  
**FLTA3017** 83:17  
**FLTA3025** 49:21; 50:7;  
51:4; 57:6; 59:10; 62:4;  
64:2, 21; 79:8; 82:5  
**FLTA35** 88:19  
**fluid** 22:21  
**fluticasone** 11:11; 16:4,  
22; 22:17; 23:14, 21;  
24:10; 26:19, 25; 28:5, 22,  
24; 29:14; 30:13; 31:1;  
32:14, 18, 21; 34:5, 22, 25;  
35:2; 49:3, 9; 52:19; 90:13,  
16; 115:7; 121:14, 16, 18;  
122:4; 125:7, 9, 12, 14;  
126:9, 14; 128:16, 17;  
129:8, 11, 15, 16; 130:10,  
12, 16; 131:11, 22; 132:3,  
6, 10; 133:12; 134:15;  
135:11; 136:5, 6; 138:2, 7,  
11, 23; 139:6, 12; 142:10;  
143:14, 20, 24; 144:15, 23;  
145:1; 146:24; 148:5;  
149:18; 153:8, 16, 24;  
158:22; 159:17, 19;  
160:15, 21; 161:1; 162:8;  
164:14, 21; 166:6; 167:4,  
22, 25; 168:5, 21, 25;  
173:3; 174:6; 195:19, 25;  
197:9; 198:6, 12; 199:9;  
206:1; 235:17; 236:2, 4;  
241:2; 247:21; 263:11, 14,  
21; 266:23; 271:3, 11, 18;  
281:17; 282:9; 288:12;  
297:1; 300:8, 11; 301:17;  
317:11; 319:9  
**fluticasone-containing**  
169:5  
**fluticasone-treated**  
126:6; 129:5, 18, 20;  
133:1, 14, 23, 25; 134:2,  
18, 19  
**focus** 23:11; 36:13;  
56:22; 65:12; 76:1; 80:21;  
114:2; 175:18; 283:1;  
284:19  
**focused** 14:13; 26:7;  
244:8  
**focusing** 14:10; 284:9  
**folks** 98:8; 224:20; 267:4;  
282:5, 7; 325:6, 10

**follow** 18:17; 115:16;  
173:7; 179:11; 210:2  
**follow-on** 193:11  
**follow-up** 39:23; 102:18;  
179:18; 182:8; 187:19;  
198:3; 278:1; 280:15;  
302:2, 5, 15; 319:1  
**followed** 56:25; 158:19;  
270:12  
**following** 6:11, 21; 7:20;  
20:6; 26:23; 35:2; 56:10;  
64:12; 83:8; 88:9; 96:17,  
18; 120:21; 237:23; 285:2  
**follows** 63:24; 74:14;  
80:8; 87:13; 223:22  
**Food** 13:8, 25  
**force** 14:9  
**foremost** 45:20  
**foreshortening** 210:11,  
13  
**forge** 219:12  
**form** 139:24; 157:9;  
185:23, 25; 188:18  
**formal** 46:3; 75:9;  
241:23; 283:5; 290:9;  
292:5, 5; 296:15, 20, 24;  
303:22; 308:6; 319:7;  
320:21; 323:21  
**formally** 241:24, 25  
**format** 57:17; 70:11;  
282:25  
**formation** 256:23;  
257:12; 265:13  
**former** 52:2  
**formoterol** 40:14  
**forms** 188:7  
**formulation** 17:1; 81:25;  
134:8, 10, 23; 165:2  
**formulations** 16:10;  
195:22  
**forth** 205:11  
**forthcoming** 315:24  
**forward** 183:6  
**found** 46:16; 47:17;  
93:23; 165:22; 169:10;  
181:24; 183:9; 241:25;  
248:4; 260:7; 267:5, 8  
**Foundation** 93:5; 255:7  
**four** 22:17; 24:25; 25:2, 8;  
40:10; 44:12; 56:10;  
59:22; 69:5; 72:13; 77:5;  
105:16; 148:9; 149:7;  
174:8; 192:2, 9, 10, 12, 16,  
20; 193:1, 4, 11; 200:5;  
221:13; 245:17; 246:14;  
272:18; 304:16; 306:8;  
308:20, 20; 319:22  
**four-way** 131:10  
**four-week** 134:16  
**fourth** 17:16  
**FP** 49:21, 23; 50:2, 17, 17;  
51:17, 17; 53:7, 11, 13, 16;  
57:4, 19, 20, 23; 58:6, 9,  
13, 15, 20, 22; 59:4, 8, 12,  
17, 23; 60:4, 10, 13, 17,  
19; 61:3, 6, 10, 25; 62:2, 7,

9, 12, 13, 19; 63:1, 19, 21;  
64:2, 4, 9, 13, 17, 19, 24,  
24; 65:1, 7, 17; 66:9;  
67:14, 19; 68:1, 3, 16, 22;  
69:18; 70:1, 5, 17; 71:22;  
73:8, 9; 74:4, 6, 19; 76:9,  
20, 23; 77:15; 78:5, 15;  
79:14, 15, 16; 80:20, 25;  
81:6, 8, 18, 20, 22, 24, 25;  
82:8, 9, 12, 17, 21; 83:8,  
16, 18, 22, 24; 84:20, 20,  
23; 85:13, 19, 24; 86:1, 5,  
6, 18, 20, 25; 87:2, 5, 6, 10,  
14, 18, 22, 24; 88:1, 6, 18;  
89:13; 90:19; 101:18;  
102:11; 104:10; 109:12;  
110:6, 7; 111:9; 115:15;  
116:8; 117:20; 118:17;  
162:1; 197:14; 206:21;  
232:4; 247:18, 21; 280:10  
**FP-containing** 77:10;  
79:2  
**FP500** 232:4  
**fraction** 250:2  
**fracture** 88:5; 166:17;  
255:2, 3; 267:6, 11, 17, 22;  
268:4; 270:24; 272:14  
**fractures** 78:9; 86:23;  
155:18; 162:25; 266:21,  
22; 267:1, 4; 270:19;  
272:6, 9, 11; 273:2; 311:4;  
316:6  
**fragile** 136:22  
**frame** 245:22; 285:1;  
310:9, 11  
**framed** 295:24; 299:12;  
323:2; 325:11  
**framework** 307:10  
**framing** 286:2; 306:17;  
325:11  
**frank** 103:2  
**free** 290:2  
**Freedom** 7:10  
**frequencies** 106:11  
**frequency** 99:21; 100:3,  
5; 101:2; 102:21; 141:22;  
151:17; 154:21; 222:4;  
285:11; 295:6; 316:6;  
319:5  
**frequent** 98:22; 295:15  
**frequently** 254:2  
**Friday** 326:1  
**front** 40:19; 232:20  
**frozen** 277:24  
**FSC** 49:9, 11, 11  
**fulfill** 140:4, 9  
**fulfilled** 89:3  
**full** 11:24  
**fully** 37:5; 39:4; 40:15;  
180:12; 192:22; 246:23;  
312:1  
**function** 22:1; 25:11, 21;  
32:3; 38:20; 46:7; 50:22;  
53:9; 61:4; 88:18; 104:2;  
148:10; 158:2; 175:8;  
179:9; 181:16; 221:21;  
224:25; 225:13; 227:4, 8;

233:14; 240:12, 14, 24;  
241:5, 6, 17; 242:5; 246:3;  
279:7  
**funded** 8:2, 6, 13  
**Further** 7:18; 12:4; 13:16;  
18:18; 25:19; 27:19;  
28:11; 34:14; 45:23;  
72:23; 74:1; 80:1; 85:24;  
86:17; 87:8; 88:1; 89:13;  
90:23; 101:1; 113:14;  
167:23; 185:20; 196:16;  
204:7; 205:6; 245:11;  
247:5, 14; 253:10, 19;  
267:14; 271:9, 21; 290:10;  
296:14  
**Furthermore** 19:1; 39:6;  
42:7; 90:14; 226:3  
**future** 100:12  
**FVC** 194:16, 16

**G**

**gain** 276:25; 277:2, 7  
**gather** 315:24  
**gathered** 201:17  
**gave** 106:8  
**geared** 303:15  
**gears** 40:16  
**Gender** 108:5; 123:11;  
163:13  
**gene** 33:21  
**general** 47:8; 62:21;  
99:1; 108:13; 109:4;  
125:17; 128:25; 137:19;  
141:4, 7; 162:16; 172:13;  
202:24; 213:18; 246:7;  
263:3; 265:14; 267:3;  
269:1; 273:21; 277:11;  
292:3; 296:14; 306:5;  
308:5  
**generalizability** 160:10;  
171:6; 193:8; 269:14  
**generalizable** 193:24  
**generalize** 121:3  
**generalized** 137:21  
**generalizing** 286:6  
**generally** 78:5; 98:14;  
164:4, 18; 165:19; 179:2,  
13; 211:25; 281:12, 15;  
301:18; 310:13  
**generous** 280:18  
**genetics** 163:14  
**gentlemen** 20:20  
**geometric** 226:5  
**George's** 30:21; 109:16;  
222:18  
**Georgetown** 33:12  
**Gerard** 29:7  
**gestalt** 205:1  
**gets** 180:15; 201:10;  
219:23; 223:23; 227:4;  
269:2; 310:6  
**Ghent** 92:22  
**GI** 163:11  
**GILBERT-MCCLAIN** 5:1,

2; 137:3, 5; 183:22;  
187:18; 189:11, 21;  
198:21, 24; 202:1, 18  
**given** 14:3; 96:12;  
115:20; 139:19; 144:14;  
164:6; 166:20, 25, 25;  
169:23; 173:21; 176:13;  
183:1; 194:25; 198:15;  
212:20; 223:14; 236:3;  
240:11; 251:2; 274:5;  
282:14; 283:1; 285:9;  
292:6; 299:21; 315:20;  
320:5  
**gives** 147:19; 212:11;  
285:20  
**giving** 191:13; 218:14;  
224:23; 248:9  
**glad** 193:10; 323:6  
**glance** 229:6  
**gland** 242:14, 15, 20, 23;  
243:5  
**glandular** 21:17; 24:14  
**glaucoma** 85:18; 275:22;  
276:1, 19  
**Glaxo** 94:11; 231:19;  
247:6; 253:11; 266:3;  
269:20; 311:24  
**GlaxoSmithKline** 7:7,  
17, 24; 9:4; 11:6, 17, 18;  
14:24; 15:2, 7, 9; 20:22;  
36:2, 9; 48:7; 199:7; 201:3;  
241:16; 277:19; 285:7  
**Global** 18:3; 20:21;  
36:16; 42:12; 43:20;  
92:23; 151:21; 152:2, 2,  
177:2, 3, 7; 231:19  
**globally** 17:4  
**glucocortico-steroid**  
243:23  
**glucocorticoid** 16:5;  
34:17; 242:22  
**glucocorticoids** 238:19;  
272:6, 15, 19, 25  
**glucocorticosteroid**  
243:18, 20, 24; 244:1, 9;  
255:18; 262:12; 265:22,  
23; 268:9, 11, 12; 273:9;  
274:1  
**glucocorticosteroid-  
induced** 265:4  
**glucocorticosteroids**  
243:7, 12; 246:20; 256:21;  
257:16, 17; 258:17;  
259:21; 261:15; 262:20;  
268:13; 273:10  
**glucose** 117:17, 21;  
118:1, 4, 7, 16; 155:23, 25  
**goal** 283:20  
**goes** 152:4  
**GOLD** 18:4, 11; 36:17;  
37:6; 39:21; 40:22; 43:18,  
21; 44:12, 24; 45:15;  
46:14; 47:4; 90:25; 92:23;  
95:4; 98:23; 142:10;  
149:3, 17  
**gonadal** 277:16, 20, 22  
**Good** 4:3; 15:4; 20:20;

35:22; 48:2; 101:10;  
112:18; 137:3; 158:9;  
197:23; 209:8; 225:22;  
263:14; 264:17; 301:8;  
3  
Med 151:19  
gradual 260:8  
gradually 99:8; 299:7  
grams 84:16; 260:10  
grand 9:5  
grant 7:21; 8:9; 37:25  
granted 6:23; 161:11  
grants 7:21  
great 42:1; 208:6; 218:19;  
225:17; 231:14; 239:19;  
247:11; 314:12, 13  
greater 25:21; 47:19;  
48:16, 19; 52:3, 7, 18;  
55:25; 56:9; 58:6, 24; 59:4,  
13, 17; 60:5, 19, 21; 61:13;  
62:1; 63:25; 64:10, 15, 22;  
66:13, 18; 67:1, 4, 25;  
68:3, 15, 21; 69:6, 9, 21;  
70:13; 71:10, 16; 72:20;  
73:3, 24; 74:15, 21, 25;  
75:3, 15; 80:16; 82:23;  
84:5; 87:5; 88:17; 89:5, 11;  
90:21; 91:4, 14, 21; 95:16;  
105:12; 118:3; 124:1;  
140:25; 145:22; 146:15;  
147:7; 152:9; 153:6, 12,  
15; 156:16; 169:11, 18, 21;  
227:6, 20; 235:3, 11;  
241:11; 243:23;  
252:22; 248:8; 250:3;  
259:3; 279:21; 292:13  
greatest 58:3, 25; 95:10,  
12; 226:8; 230:16; 258:18;  
285:20  
green 31:22; 60:1; 65:25;  
67:22; 71:20; 142:9;  
149:17; 207:12; 208:2;  
248:24  
grizzlier 217:20  
Gross 7:14  
ground 4:9, 18  
groundbreaking 11:4,  
22  
group 50:22; 51:8, 13;  
57:19, 21; 58:16, 20, 21;  
59:9, 24; 66:1, 10; 73:9;  
77:6, 15; 84:19, 20, 21;  
86:25, 25; 87:2, 5; 96:25;  
98:22; 101:17; 104:1;  
105:16; 110:14; 111:23;  
116:8, 9; 118:3; 121:22;  
124:12, 13, 15, 17; 125:18;  
126:10; 127:15, 16, 20, 21;  
128:3, 9, 10, 11, 18, 20;  
129:15, 16; 130:6, 10, 12,  
12, 14, 16, 17, 17, 18;  
154:14, 18; 142:16, 17, 20,  
277:3; 144:7, 9, 12, 14;  
150:1, 16, 16;  
151:11; 152:22, 22;  
154:16, 18, 21, 22; 155:2,  
4, 9, 11, 13, 22, 22;  
157:15, 16; 166:4; 167:22,

25; 168:2; 180:5, 6;  
182:14; 186:7, 8; 187:4, 6,  
9; 197:21; 200:9; 213:11;  
230:15; 231:19; 232:17;  
233:18; 234:23, 24;  
258:23; 266:23, 24;  
268:13; 270:22, 23;  
280:18, 19; 286:5; 302:21  
groups 41:12; 42:14;  
43:8; 47:11; 51:5; 55:20;  
57:13; 58:17; 59:22; 60:1,  
18; 67:22; 69:5; 71:1;  
72:14; 76:14; 77:8, 10, 19;  
78:5, 11, 15, 25; 79:2, 3;  
80:1; 99:22; 101:16, 18;  
102:11; 103:14; 105:9;  
110:16, 22, 25; 111:2;  
117:11, 23; 118:5; 131:22;  
132:24; 142:18; 147:15,  
23; 149:19; 151:10; 154:2,  
7, 13; 155:24; 156:4;  
181:7; 186:10, 12; 197:13,  
14, 17; 198:17, 18; 201:1;  
206:22; 230:14, 19; 232:4,  
5, 22; 233:6, 9; 235:10;  
247:12; 259:14; 266:10;  
277:1; 280:2  
growing 18:20  
grown 225:9  
growth 239:6, 8; 265:11  
GS 151:22, 25  
guess 98:16; 158:10;  
178:13; 182:8; 199:6;  
200:20; 209:19; 216:8;  
217:10; 255:19; 262:16;  
285:1; 300:4; 301:4;  
305:22; 307:21; 309:15;  
313:1; 317:5; 322:6; 323:4  
guest 7:19  
guests 10:4; 325:17  
guidance 19:14  
guidelines 10:19; 18:6,  
7; 36:17; 37:6, 14; 39:20,  
21; 43:19, 21, 25; 44:1, 3,  
5, 12, 14; 45:10, 15; 46:14;  
47:14; 90:25; 295:21, 23  
gun 318:15  
gut 257:5  
Guyatt 122:13; 176:17,  
23; 177:23; 180:19;  
222:18

**H**

H 99:2  
half 19:6; 39:4; 55:24;  
56:8; 106:15; 115:22;  
146:4; 162:16, 18; 166:4;  
191:23; 206:22; 242:1;  
311:2  
Hamilton 93:2  
hand 4:12; 35:16; 218:17;  
220:1, 9; 228:7; 249:7;  
267:19; 273:22; 306:23;  
307:9  
happen 246:12; 250:18  
happened 116:19; 252:8

happening 239:18;  
268:24  
happens 115:16, 22;  
117:4  
happier 288:22  
happy 35:25; 93:8;  
188:23  
hard 99:9; 268:1; 316:19  
harder 178:19  
harmful 253:1  
head 92:20; 106:19  
Health 8:2, 6; 10:21;  
17:12; 18:9, 23; 19:19;  
30:20; 38:1; 41:6; 61:5;  
90:2; 107:21; 109:14;  
122:11; 127:3; 165:3, 8;  
169:17; 215:14; 216:3;  
220:5; 231:19; 250:23, 24;  
258:19; 262:10; 265:14;  
276:15; 299:17; 301:5, 6;  
315:22  
healthier 240:17; 241:11  
healthy 241:23, 25;  
242:2; 254:22, 25  
hear 4:17; 12:10  
heard 15:17; 31:16; 90:1;  
121:13, 20; 149:1; 150:5;  
156:6; 160:1, 25; 174:10;  
189:6; 219:18; 240:8, 11;  
325:6, 10  
hearing 199:13; 204:9;  
212:11  
hears 166:6  
Heart 18:8; 154:3, 5  
Heather 231:18  
heavily 259:11  
heavy 40:4  
height 200:14  
Hello 236:12  
help 36:10; 49:7; 94:9;  
228:25; 282:25; 295:8, 9;  
322:24  
helped 295:20  
helpful 147:1; 209:22;  
263:25; 298:15; 300:25;  
306:16  
helping 296:2  
helps 279:5; 295:18  
hematology 122:20  
Hence 49:24; 54:18; 60:9;  
63:24; 74:8; 79:3; 83:5;  
85:7; 87:3, 12; 88:9; 95:2;  
102:16; 109:20; 209:5;  
229:4  
Henry 5:23  
hesitate 181:19  
hesitation 284:2  
hides 114:21  
high 16:5; 46:1, 24;  
52:17; 101:18; 115:15;  
124:2; 127:10; 129:14;  
142:13; 143:6; 154:9;  
163:17; 164:8; 169:21;  
179:5; 190:12; 195:1;  
199:20; 206:22; 256:7;

280:19; 285:11  
higher 13:21; 29:10;  
30:3; 77:10, 11, 13, 20;  
78:1, 14; 79:1; 80:10;  
88:18, 19; 107:13; 118:3;  
126:10; 129:7, 10, 18, 19;  
132:9, 25; 133:6, 13, 22;  
154:12, 21; 157:15, 21;  
169:12, 13; 193:12; 194:4;  
196:3, 9; 197:18; 243:11;  
248:14; 249:24; 250:2, 7;  
261:16; 285:12; 309:17;  
311:3; 316:5; 322:23  
highest 196:5  
highlight 138:17; 140:8;  
234:5  
highlighted 66:5  
highly 183:9; 187:9;  
259:22; 263:18; 321:14  
Hill 35:25; 99:8  
hinder 63:13  
hip 165:22; 166:9  
hips 211:1  
historical 100:10  
historically 100:3  
history 27:13; 36:23, 24;  
52:3; 56:1; 63:7; 94:4;  
121:24; 140:12; 163:14;  
169:16; 213:1; 221:4, 8;  
233:8; 254:12; 259:24  
hit 275:12  
hoarseness 155:3, 15;  
157:19  
hoarseness/dysphonia  
78:4  
hoc 102:5; 182:17; 183:8;  
186:12; 230:21; 234:15  
Holter 153:21; 154:4, 6  
home 27:21; 46:4;  
223:10, 11  
homeostasis 268:7  
hope 10:8; 36:9; 195:4;  
222:3; 231:8  
hoping 295:25  
Hopkins 6:5; 7:19  
horizontal 29:22  
hormone 242:15  
Hospital 5:17, 19  
hospitalization 26:10,  
14  
hospitalizations 98:10;  
220:15; 221:1  
hospitalized 26:5; 27:24;  
150:10  
hours 250:22; 272:18  
HP 237:16; 247:6; 253:11  
HPA 79:6, 20; 80:4; 84:25;  
87:21; 156:2; 161:6;  
167:3, 7; 200:3; 236:5;  
253:20  
HPLC 237:9  
huge 38:5; 289:9; 306:19  
human 34:7, 8  
hundred 209:9  
hurt 250:23

hyper-responsiveness  
226:6, 12  
hypercortisolemia  
238:21  
hyperglycemia 116:23  
hypertrophy 21:16;  
24:13  
hypoadrenalism 134:7;  
244:14; 246:9  
hypocorticism 163:2  
hypofunction 134:3, 5  
hypoglycemia 202:15  
hypoparathyroidism  
257:8  
hypothalamic 242:9;  
243:10  
hypothalamus 242:12,  
18  
hypothetical 310:25

**I**

i.e 201:15; 240:17  
ICS 162:17; 163:16;  
164:25; 165:2, 3, 11;  
166:5, 6, 13, 23, 25;  
168:13, 19; 169:9, 11, 18  
ICU 220:15  
idea 238:11; 245:23  
Ideally 163:17; 302:1  
identical 49:20; 51:22;  
144:13; 150:15; 156:15  
identifiable 213:24  
identified 80:12; 154:5;  
166:21; 169:10; 300:8  
identify 99:9; 261:18;  
266:3  
identifying 178:8; 268:25  
IgF1 265:11  
I 8:6; 165:8  
IL8 34:11, 13  
illnesses 312:5  
illustrate 72:5  
illustrated 46:24; 90:16  
image 211:19  
imagine 200:13; 223:12,  
14; 272:11  
imagined 306:11  
imbalance 21:12;  
101:15; 257:9  
immediate 307:11  
immunization 45:23  
immunologist 5:12  
Immunology 4:7  
impact 25:11; 30:19;  
32:8; 94:10; 121:2; 153:3;  
171:22; 221:7, 24; 236:4  
impaired 104:2; 225:11;  
237:16; 238:15; 241:6;  
257:3  
impairing 239:7  
impairment 227:1;  
233:25; 239:6; 240:9;

244:21	<b>in-house</b> 237:5	<b>independent</b> 49:24; 60:3; 196:17	<b>inferred</b> 218:1	<b>initial</b> 322:10		
<b>impeccable</b> 285:7	<b>inattention</b> 295:6	<b>independently</b> 186:10	<b>inflammation</b> 20:25; 21:6; 90:13; 300:24	<b>initially</b> 172:16; 186:11; 284:19		
<b>impediment</b> 239:19	<b>incapacitation</b> 243:9	<b>index</b> 54:1; 72:10; 153:5	<b>inflammatory</b> 21:7; 22:23; 23:17, 20; 24:1, 8, 8; 32:20; 34:6; 113:10; 300:23	<b>initiated</b> 199:19; 258:12		
<b>implement</b> 262:17	<b>inception</b> 12:8	<b>indicate</b> 57:23; 58:22; 59:11; 61:2; 66:11; 67:24; 68:13; 82:7, 13; 83:2; 87:21; 140:19; 146:11; 214:11; 312:8	<b>influence</b> 32:15, 24; 113:9	<b>initiating</b> 53:21; 73:25		
<b>implementing</b> 204:2	<b>incidence</b> 29:10; 77:11, 21; 78:1, 8, 14, 23; 79:1, 24; 80:10; 153:25; 157:21; 196:18; 311:3	<b>indicated</b> 16:7, 24; 66:25; 95:17; 96:1; 102:15; 119:12; 197:19; 206:9; 214:9; 229:2, 8, 12	<b>influenced</b> 35:8; 192:11; 262:11	<b>Initiative</b> 18:3, 5; 36:16; 43:20; 92:23		
<b>implications</b> 299:21; 306:22; 311:4	<b>include</b> 37:15; 41:5; 55:11; 83:21; 165:1; 171:8; 190:16; 293:21	<b>indicates</b> 19:2; 58:3; 62:8; 65:6; 69:12; 260:14	<b>influential</b> 295:22	<b>injury</b> 45:23		
<b>implicit</b> 313:16	<b>included</b> 13:17; 26:20; 27:12; 28:1; 38:10; 39:19; 40:2; 50:7; 54:1, 14; 55:18; 66:5, 9; 67:21; 101:22; 120:16; 122:7, 15; 133:3, 9; 136:15; 162:25; 163:3; 187:5; 229:23; 233:25; 259:7; 293:23; 305:15	<b>indicating</b> 13:1; 59:2; 70:18; 74:23; 230:24	<b>influenza</b> 45:24	<b>inner</b> 107:23		
<b>implied</b> 108:5	<b>includes</b> 75:24; 83:9; 102:8	<b>indication</b> 12:2; 119:9; 121:11; 137:10, 14; 138:10; 158:18; 162:6; 170:2; 171:11; 182:2; 213:5; 214:6; 217:1; 224:7; 283:12; 285:3; 287:9; 292:21; 311:5, 23; 314:2; 315:2; 319:9; 321:1; 323:3, 23	<b>influenzae</b> 99:3	<b>input</b> 303:17; 312:3		
<b>implies</b> 242:17	<b>including</b> 10:20; 11:17; 13:4; 15:14; 16:11; 36:8; 14; 44:9; 63:1; 90:12, 15; 119:13; 162:8; 163:10; 171:12; 229:11; 283:13; 285:21; 318:25; 319:11; 321:2; 323:25	<b>indications</b> 162:9; 295:20, 21	<b>inform</b> 258:4; 295:18, 20; 315:25	<b>insert</b> 122:24; 130:2; 302:24		
<b>imply</b> 166:23; 172:19; 259:11	<b>inclusion</b> 53:25; 83:14; 140:9; 233:22; 270:2	<b>indicative</b> 253:5	<b>Information</b> 7:10; 41:2; 48:24; 49:5; 51:1; 54:15, 21; 57:9; 76:14; 81:12; 89:21; 96:18; 100:11; 106:10; 107:1; 114:8, 19; 115:2; 158:23; 164:24; 167:4; 185:18; 188:20; 233:15; 246:2; 252:15; 253:2; 259:5; 260:14; 261:2, 3; 269:21; 272:10; 273:22; 274:17	<b>instance</b> 62:17; 94:3; 175:14; 203:15; 214:7; 292:9; 293:15; 299:13; 301:25; 311:16		
<b>importance</b> 156:20	<b>inclusion/exclusion</b> 49:20; 51:21; 189:2	<b>indices</b> 140:19; 178:21; 223:4	<b>informative</b> 170:22; 219:25; 245:2; 296:2; 312:17	<b>instances</b> 60:12; 71:19; 310:12		
<b>important</b> 4:15; 10:6; 11:4; 14:21; 19:20; 22:25; 23:3; 24:16; 30:8; 32:2; 35:14; 37:11; 38:25; 40:19; 41:12; 48:24; 54:17; 61:13; 65:8; 70:23; 73:5, 7; 90:16; 98:21; 111:14; 113:18; 127:7, 17; 147:6, 9, 12; 148:6, 12, 16; 149:6; 151:23; 152:8, 19; 153:6, 9, 13, 15; 159:21; 161:21; 165:1, 7; 166:24; 176:14; 177:8, 16; 179:21, 25; 180:16, 23; 181:6; 198:4; 203:5; 204:18; 211:5; 226:1, 4, 13; 232:24; 234:10; 238:4; 247:4; 250:15; 253:23; 260:17, 25; 262:25; 265:12; 273:21; 289:5, 11; 296:3; 308:25; 312:3, 24	<b>incontroversible</b> 108:9	<b>indicting</b> 203:14	<b>informed</b> 92:14	<b>instead</b> 139:15; 187:10		
<b>importantly</b> 22:16, 24; 31:25; 41:7; 44:5; 47:16; 53:4; 113:17	<b>incontrovertibly</b> 285:25	<b>indirect</b> 17:20; 261:2	<b>Ingelheim</b> 8:11, 20; 204:15	<b>Institute</b> 18:9; 46:13; 262:7		
<b>impossible</b> 215:16, 20	<b>increase</b> 17:23; 21:15; 25:6; 26:23; 27:4; 28:15; 30:1, 24; 31:5, 12; 32:2; 33:3, 4, 17; 37:10; 39:3, 10; 56:10; 73:24; 88:22; 123:25; 124:7, 16, 18, 20; 125:7, 10, 11; 127:22, 24; 128:7; 135:12; 204:21; 210:12; 218:10; 233:17; 257:1; 261:14, 17; 267:6; 268:16; 271:10; 276:18; 294:4	<b>individual</b> 13:22, 23; 41:13, 23; 43:9; 47:12; 50:2; 55:17, 21; 70:8; 71:16; 72:22; 75:1; 77:22; 80:17; 81:23; 89:8; 90:22; 91:16, 23; 102:1; 103:13; 111:22; 139:5, 11; 147:24; 148:14, 20; 151:20; 152:23; 163:12; 179:22, 22; 184:10; 215:11, 15, 17, 21; 230:19; 232:13; 234:4, 9; 235:9; 247:10; 295:8; 323:9	<b>ingredient</b> 15:25	<b>Institutes</b> 10:21; 38:1		
<b>impress</b> 176:12	<b>increased</b> 21:6, 10, 21, 24:1; 33:23; 34:15; 74:1; 87:7; 88:5; 91:22; 108:4; 153:24; 196:18; 267:17; 273:19; 274:4; 276:17; 287:21	<b>individuals</b> 102:20, 22; 182:19; 193:22; 194:20, 21; 215:9; 220:3; 221:15; 252:22, 25; 271:7; 279:23, 23; 295:9	<b>inhalation</b> 15:19; 110:1; 119:18; 138:5, 25	<b>instructed</b> 210:25; 291:21		
<b>impressed</b> 195:15	<b>increasing</b> 17:14; 31:25; 33:7; 34:2; 35:12; 90:2, 5; 108:7, 8; 119:20; 121:17	<b>induce</b> 34:9	<b>inhalations</b> 306:8	<b>instructions</b> 229:15		
<b>impressive</b> 216:15; 220:2; 221:23; 223:16	<b>increment</b> 182:20; 192:16; 220:2; 221:19, 19; 222:16, 17; 227:2; 244:9; 285:8, 23; 295:12; 316:3	<b>induction</b> 246:9	<b>inhaled</b> 10:17, 22; 12:6; 14:11, 17; 16:11; 18:12; 15, 21; 19:1, 5, 7, 8, 10; 22:6, 8, 14; 23:1, 7; 24:10, 17, 24; 25:1, 16; 26:12; 27:3; 29:24; 31:11; 35:3; 44:9, 23; 45:4, 5, 10; 46:13, 17; 47:12, 17; 49:1; 52:17, 20; 56:3, 4; 63:1; 76:4; 77:13, 25; 80:23; 86:9; 88:2; 90:12, 15, 22; 93:21; 95:10; 97:9; 100:18; 112:10; 113:9; 123:17; 132:5, 22; 133:12; 138:11; 148:24; 149:3; 154:23; 157:17; 162:7; 172:14, 20; 175:10; 204:2, 4, 21; 205:3; 217:24; 220:7; 221:11; 225:21; 240:10; 241:18; 246:11; 249:20; 257:15, 17; 261:22; 262:1, 11, 19; 265:23; 267:5, 20; 268:11; 269:9, 10; 271:12; 272:7, 25; 273:10; 274:1; 295:22	<b>indulge</b> 231:11	<b>inhaler</b> 11:13; 16:9, 23; 29:16; 132:16; 134:16	<b>instrument</b> 54:12; 70:24; 72:18; 73:15; 109:5, 6, 8, 11; 110:11; 111:10, 13, 17; 122:13; 125:23; 127:4; 153:5; 157:2, 7; 160:6; 176:20; 177:5, 11; 178:6, 10; 179:15; 181:23; 211:3; 222:21
<b>improve</b> 199:22	<b>incremental</b> 244:1	<b>infer</b> 261:2; 290:4	<b>informs</b> 25:3, 19; 45:2	<b>instruments</b> 8:17; 54:9; 110:19; 111:20; 176:22; 178:17; 179:1, 3, 14; 180:18, 19; 181:9		
<b>improvement</b> 42:9; 43:1; 58:1; 59:13; 60:22; 64:3; 66:16; 68:5, 15, 18, 24; 69:9; 74:2, 6; 75:15; 89:5; 91:21; 94:6; 104:16, 18; 128:7; 140:25; 147:7, 9; 148:17; 152:7, 20; 156:25; 157:2, 4; 174:17; 218:4, 23; 224:25; 225:16; 226:2, 7; 234:21; 235:16; 289:7, 10, 11, 17	<b>increments</b> 227:5; 280:17; 295:2	<b>inferences</b> 249:2	<b>inhales</b> 25:3, 19; 45:2	<b>insufficiency</b> 130:24; 156:5, 9; 157:23, 25; 163:2; 167:14; 238:8, 14; 248:17		
<b>improvements</b> 57:24; 58:5, 24; 59:3, 16; 60:5; 61:3, 5; 62:1, 11; 63:19, 25; 64:5, 16, 21, 22, 25; 66:13, 14, 17; 67:2, 3, 8, 25; 68:2, 16, 20; 70:13; 71:7, 11; 72:20, 22, 23, 25; 73:12; 74:15, 21, 25; 75:5, 18; 88:17; 91:4, 8, 15, 19; 94:1; 127:14; 219:6; 232:2, 4; 234:3, 7, 11; 279:22	<b>indeed</b> 23:19, 24; 25:12; 35:8; 95:11; 96:14; 99:7; 170:25; 172:23, 25; 205:3; 206:18; 230:15, 19; 270:17	<b>inferential</b> 145:23; 146:17; 186:23, 24; 230:22	<b>inhibitory</b> 163:10, 10	<b>insulin</b> 278:2		
<b>improving</b> 35:14			<b>inhibitor</b> 34:4, 13	<b>insult</b> 220:18		
				<b>insults</b> 220:23		
				<b>Insurance</b> 169:17; 310:20		
				<b>insurmountable</b> 170:11		
				<b>intake</b> 259:24		
				<b>integrated</b> 55:15, 20; 75:23; 102:1; 117:22; 129:3; 130:7; 184:7; 231:21; 234:2; 235:19; 279:12		
				<b>integrates</b> 313:21		
				<b>integrity</b> 184:21		
				<b>intending</b> 206:7		
				<b>intention</b> 94:12		
				<b>inter-patient</b> 322:19		
				<b>interaction</b> 33:9; 35:13; 264:24; 265:7		
				<b>intercept</b> 262:6		
				<b>interest</b> 6:9, 10, 12, 21; 9:9, 13; 93:7; 107:8; 143:15, 20; 161:18; 169:2;		

173:3; 186:15, 17; 205:23;  
206:3; 299:20; 306:16  
**interested** 97:19; 191:3;  
222:10; 315:17  
**asting** 14:21; 38:24;  
204:24  
**interestingly** 28:15; 29:6  
**interests** 6:16, 18; 7:13;  
77:25  
**interleukin-8** 21:11;  
34:10  
**interloper** 97:21  
**Intermittent** 37:21  
**internal** 4:6; 5:24;  
190:15; 243:21  
**internally** 293:15  
**international** 47:14;  
90:25; 93:4; 199:8, 24  
**interpret** 135:14; 194:7;  
226:23; 228:2, 25; 268:1;  
281:15; 282:16; 294:25  
**interpretation** 85:10;  
143:7; 170:8; 180:13  
**interpreted** 227:20  
**interpreting** 87:1;  
172:13; 181:4; 206:13;  
227:10; 279:2  
**interval** 68:18  
**intervals** 167:18  
**intervention** 22:4; 30:13;  
96:22; 113:14; 177:19;  
265:1; 274:5  
**initial** 257:3  
**into** 12:10; 36:10; 63:8;  
80:24; 100:15, 19; 103:17;  
157:12; 173:25; 190:8;  
216:6; 220:19, 23; 221:6;  
222:2, 4; 223:13; 226:13;  
235:19; 239:13; 247:21;  
248:6; 253:15; 258:6;  
259:5; 265:3; 269:13;  
274:8; 281:9, 16; 311:2;  
315:11  
**intrasally** 33:16  
**intraocular** 276:3  
**introduce** 20:16; 47:22;  
92:18  
**introduction** 9:18, 21;  
14:25; 15:3  
**introductions** 4:19  
**introductory** 143:10  
**investigation** 315:19  
**investigations** 13:11  
**investigator** 36:6  
**investigators** 38:3;  
77:17; 229:15  
**invite** 231:11  
**invited** 7:18  
**involve** 9:6; 21:14  
**involved** 13:13; 21:5;  
27:7, 23; 23:9; 25:2,  
20; 26:25; 28:21, 25; 29:4;  
38:1; 92:24; 192:14;  
209:2, 20; 211:14; 212:7;  
225:19

**involvement** 9:10, 14  
**involves** 26:4  
**involving** 23:13; 164:14  
**IPB** 190:7, 14  
**IPPB** 37:22; 39:25; 40:3;  
285:17  
**ipratropium** 40:11  
**ipratropium** 8:3; 41:22;  
42:11; 181:15, 21; 221:18;  
224:3, 15  
**ironies** 255:23  
**irrelevant** 162:2  
**irrespective** 265:21, 25  
**irreversible** 191:17  
**irritants** 99:5  
**irritation** 78:3  
**ISC** 235:20  
**isolated** 223:1  
**ISOLDE** 28:23; 29:20;  
30:8, 18; 31:1; 81:14;  
86:15; 132:18; 159:11;  
167:17; 220:6; 222:5, 7,  
12; 295:16  
**isoproterenol** 38:4  
**Israel** 165:17; 250:6;  
260:6  
**issue** 6:12; 19:19; 22:12;  
76:6; 90:2; 96:15; 97:3;  
98:15; 99:16; 107:7;  
112:19; 138:10; 161:19;  
163:6; 173:17; 175:1, 5;  
182:24; 197:1; 198:16;  
203:1; 209:25; 210:24;  
211:3; 212:7; 217:4, 5, 13;  
219:17; 246:16; 256:12;  
262:19, 25; 263:3; 265:11;  
266:19; 269:18; 303:9;  
306:24; 308:19  
**issues** 11:4; 14:11;  
47:22; 76:2; 89:7; 98:25;  
114:7; 120:6; 137:11;  
158:8; 170:10; 171:2;  
172:10; 173:4, 5, 13, 20,  
24; 181:4; 182:11; 185:6;  
193:9; 196:17; 212:19;  
214:19; 233:20; 236:1;  
253:20; 262:23; 265:9;  
275:18, 19, 21; 281:1;  
284:19; 292:12; 299:6;  
306:1; 320:4  
**item** 147:9; 148:17  
**itidernate** 266:11  
**ITT** 145:14  
**IV** 309:8, 13; 310:5, 12,  
14; 311:1, 2, 6, 9, 20;  
315:16; 316:14; 317:24;  
319:2; 320:2; 321:8, 22,  
24; 323:14

**J**

**J** 7:14  
**James** 5:21; 20:7; 35:16  
**January** 326:1  
**Jesse** 5:9

**Jim** 35:18, 22  
**JOAD** 5:9, 9; 108:15, 16;  
176:7, 8; 187:1, 2; 200:7,  
8; 216:17, 18; 237:13, 14;  
250:10, 11, 21; 288:24, 25;  
291:1, 19; 293:10, 11;  
297:5, 6; 302:19, 20;  
304:12; 305:3, 4; 308:11;  
318:4, 5; 320:19; 321:10,  
11; 324:4, 5, 23, 24  
**Joad's** 180:15  
**job** 178:8; 285:7  
**Johns** 6:5; 7:19  
**Johnson** 8:23, 23; 18:17;  
20:3, 16, 18, 21; 42:22;  
44:21; 58:2; 61:1; 63:18;  
81:15; 90:12; 109:17;  
112:16, 18  
**joined** 92:19  
**Jonathon** 93:1  
**Jones** 222:18  
**Journal** 132:19; 165:16;  
258:20  
**Joyce** 162:10  
**judged** 302:8  
**judgment** 13:22; 258:12;  
268:8  
**jumping** 318:15  
**Juniper** 176:17, 23;  
177:23; 180:19  
**justified** 322:21  
**justifies** 136:19; 217:19  
**justify** 322:16

**K**

**Kaplan-Meier** 230:14  
**Karen** 5:7  
**keep** 227:18; 312:24  
**keeping** 279:12  
**kept** 275:3  
**kettle** 182:5  
**key** 22:23; 24:7; 27:9;  
32:19; 34:6, 11; 37:4; 40:1;  
54:8; 61:16; 62:19; 69:24;  
70:6; 113:13; 120:5;  
140:8; 190:21; 219:13  
**kidney** 257:3  
**kind** 98:13; 102:3; 172:9;  
173:23; 175:3; 180:1;  
183:5; 204:25; 205:16;  
209:22; 211:3; 219:11, 13,  
16; 221:3; 223:18; 243:9,  
15; 249:14; 251:6; 256:15;  
272:23; 273:23; 274:6;  
282:6; 295:15; 306:24;  
307:4; 309:8; 310:13;  
313:15  
**kinds** 179:2, 13; 220:8;  
254:14; 267:24  
**kinetic** 247:20  
**knew** 295:10  
**knowledge** 12:5; 110:15;  
306:5  
**knowledgeable** 244:5

**known** 37:21; 132:17;  
173:12; 317:11  
**knows** 45:14; 203:2;  
240:22  
**KUNKA** 236:12, 12

**L**

**L** 190:1; 219:22  
**label** 14:1; 119:17;  
170:16, 22; 172:25;  
195:20; 224:17; 239:17;  
273:15; 306:25; 307:20;  
315:4  
**labeled** 13:6; 161:12;  
224:16  
**labeling** 13:20; 119:11;  
121:19; 129:2; 170:9;  
181:21; 214:12; 260:21;  
274:16, 19; 286:15; 287:9;  
292:16; 295:8; 303:20;  
309:8, 11; 311:14; 312:11,  
17, 22; 313:6; 314:23;  
315:15; 316:12; 317:8, 22;  
318:24; 319:15, 23; 321:7;  
322:13; 324:21, 24  
**labels** 313:3, 4  
**laboratory** 76:10;  
133:16; 134:5; 208:18;  
209:23; 237:3  
**lack** 71:23; 93:17; 101:8,  
12, 24; 102:8; 108:20;  
162:19; 202:7, 11; 229:13,  
16; 230:1; 283:23; 287:13;  
317:24  
**ladies** 20:20  
**lamp** 276:9, 15  
**Lancet** 166:2  
**language** 281:2; 285:3,  
19; 286:12; 288:3; 290:1;  
294:16; 312:7; 313:12;  
315:1; 322:8, 11, 23, 25;  
323:3  
**large** 12:17; 26:2; 39:24;  
42:2; 49:16; 60:24; 96:25;  
106:20; 107:19; 136:12;  
186:19; 190:11; 195:8;  
204:14; 216:14; 221:15;  
227:18; 254:18; 271:24;  
302:14; 318:10  
**largely** 23:22; 32:17  
**larger** 115:6; 175:8;  
267:1; 270:15; 272:20  
**largest** 28:23; 38:5;  
126:12; 127:12; 264:15  
**last** 27:24; 55:10; 100:8,  
25; 112:6; 113:21; 162:12;  
165:16; 320:24  
**lasts** 272:22  
**late** 37:23; 204:16; 238:7  
**later** 25:13; 58:19;  
184:14; 303:5  
**latter** 164:10; 165:5  
**Laughter** 209:16; 325:13  
**lavage** 22:21  
**law** 227:19

**lead** 12:23; 163:8;  
239:24; 272:19; 311:21;  
314:19  
**leader** 158:12  
**leading** 17:17, 18; 90:21;  
99:4; 213:3; 284:17  
**leads** 21:24  
**lean** 316:16  
**leap** 220:9; 221:5  
**learning** 95:8  
**least** 24:9; 27:14; 39:11;  
96:25; 107:10, 15; 111:5;  
113:8; 114:16; 140:13, 14;  
147:15; 162:23; 174:8;  
179:12; 184:25; 194:24;  
200:5; 209:24; 217:18;  
220:2; 240:22; 246:16;  
249:12; 254:19; 260:4, 15;  
261:20; 274:1; 277:14;  
282:9; 284:18; 287:19;  
296:9  
**leaves** 203:16  
**Leber** 162:11  
**led** 18:3, 20; 33:17; 78:7;  
189:4  
**LEE** 5:4, 4; 118:25; 119:3,  
3; 185:13, 22; 187:11, 19;  
188:5; 195:20; 205:17;  
253:9  
**Lee's** 156:7; 253:4;  
322:10  
**left** 81:19; 86:25; 207:8,  
21; 248:22; 279:11, 16  
**legal** 281:10  
**lend** 10:7; 219:10; 267:14  
**lends** 195:4  
**length** 272:8  
**lens** 276:18  
**less** 8:19; 9:3; 10:24;  
29:1; 37:1, 3; 38:11, 12;  
40:20; 45:6; 52:4, 5; 61:2,  
12; 62:4, 6; 64:18; 69:20;  
70:4, 16; 71:18; 74:3; 75:3;  
80:24; 81:5; 82:9; 87:14;  
98:7; 102:12; 105:6;  
110:9; 127:16, 23, 24;  
130:11, 13; 132:1; 140:16,  
17; 143:4; 148:6; 155:14;  
156:7, 8; 162:1; 164:17,  
19; 178:7; 202:13; 210:18;  
211:15; 219:4, 21; 224:12;  
230:23; 234:16, 24; 239:7;  
240:9; 249:13; 257:20;  
259:16; 262:12; 264:3;  
265:1; 268:10; 279:14;  
306:8; 307:3; 319:4  
**lesser** 235:3  
**level** 23:1; 31:6; 56:4, 12;  
72:16; 98:23, 25; 100:9,  
13; 113:8; 134:21; 163:13;  
179:1; 184:11; 190:9;  
219:15; 221:9; 232:23;  
236:17; 239:6; 246:5;  
255:9; 257:11; 281:3, 8;  
309:5; 312:25; 314:12  
**levels** 46:1; 133:21;  
156:3; 162:1; 167:16;



<p>233:17 <b>life</b> 30:20, 25; 31:2, 6; 41:6; 42:11; 50:23; 54:4; 97:23; 98:3; 108:19; 109:13; 122:11; 139:9, 15; 146:22; 156:22; 160:5; 177:4; 181:13; 222:21; 223:4; 226:14; 227:25; 231:10, 13; 232:3; 233:11, 21, 23, 24, 24; 234:13, 21; 240:12 <b>lifetime</b> 169:13 <b>lift</b> 12:24 <b>light</b> 120:21; 136:20 <b>likely</b> 17:23; 56:17; 63:5; 71:5, 22; 123:3; 202:14; 252:21; 263:11; 264:7; 299:22; 301:2; 317:4; 323:16 <b>limit</b> 95:24; 236:10, 23; 251:8, 9; 253:13, 17 <b>limitation</b> 37:4; 140:21; 157:11; 212:14; 213:23 <b>limitations</b> 102:24; 169:23 <b>limited</b> 10:23; 84:8; 92:5; 170:13; 297:22; 319:24; 323:17 <b>line</b> 62:13; 65:24, 25; 67:18, 19; 71:9; 144:2, 4; 279:25 <b>linear</b> 215:2, 13; 226:24 <b>lines</b> 30:5; 207:6; 262:7; 315:12 <b>linguistic</b> 325:11 <b>link</b> 234:10 <b>listed</b> 133:21 <b>liter</b> 127:24; 220:12 <b>literature</b> 98:6; 111:6; 147:11; 148:25; 152:4; 164:23; 174:24; 175:16; 221:11; 232:15; 285:16; 295:17; 315:21 <b>liters</b> 73:20; 125:3 <b>little</b> 23:12; 26:1; 127:11; 165:9; 166:4; 178:13; 179:18; 180:16; 182:24; 185:17; 191:23; 209:13; 223:17; 224:12; 227:5; 256:17; 259:6, 16; 268:18; 269:4; 275:11; 283:19; 284:4; 287:14, 15; 294:22, 23; 295:5; 296:11 <b>live</b> 98:6; 315:4 <b>lives</b> 222:3 <b>local</b> 9:4 <b>logic</b> 240:6, 21 <b>logical</b> 240:13 <b>long</b> 50:11; 113:1; 123:3; 173:13; 199:14, 15; 226:18; 239:24; 246:19; 247:3; 251:15; 256:19; 269:2; 273:6; 303:19; 304:23; 308:12 <b>long-acting</b> 11:2; 31:20; 32:4, 8; 33:9; 34:3, 15; 35:6; 46:9; 160:19</p>	<p><b>long-term</b> 15:13; 48:23; 49:3; 52:23; 80:19; 81:10; 85:25; 87:8, 12, 16, 25; 89:12; 119:12; 121:8; 136:21; 138:4; 161:20; 164:25; 170:13, 17; 171:11, 22; 172:23; 173:2, 11; 243:12; 248:17; 258:11; 262:1; 283:12; 286:17, 21; 287:1; 288:21; 292:10, 21; 293:3, 21; 298:5; 299:3, 6, 21; 302:12; 303:1, 7, 14; 304:24; 305:15, 18; 306:22; 307:8, 16, 19; 308:2; 312:16; 314:3; 315:14, 17; 317:10, 24; 319:9; 321:1; 323:23 <b>long-winded</b> 221:22 <b>longer</b> 87:3; 175:9; 196:9; 197:15; 221:7, 16; 240:15; 241:12; 299:22; 302:2; 316:4 <b>longer-term</b> 25:10; 298:13; 302:5 <b>longest</b> 28:23 <b>longitudinal</b> 215:9 <b>look</b> 25:25; 26:18; 27:11; 42:8, 24; 94:22; 95:12; 102:3, 6, 16; 105:1; 106:21; 109:1; 114:8, 19, 20; 115:1, 14, 22; 116:13, 17; 117:7; 118:13; 123:6; 124:23; 149:6; 175:13; 177:13; 181:21; 182:18; 183:14; 186:10, 12; 196:25; 197:16, 21; 200:21; 201:2, 6; 203:23; 204:13; 205:15, 24; 206:7, 18; 207:1, 14, 18; 209:19; 217:17; 228:1; 229:3, 9, 19; 230:10; 231:5; 234:12, 13; 235:3, 8; 236:25; 237:17, 25; 238:1, 18; 241:16; 244:10, 23; 246:9; 248:22; 254:15; 263:20; 266:10, 14, 20, 25; 267:4; 276:25; 277:4, 6; 278:22; 301:16; 308:1; 309:3; 317:25 <b>looked</b> 26:8, 18; 95:1; 101:25; 109:6; 112:13; 118:12; 177:17; 180:4; 183:7; 194:14; 198:13; 209:7; 215:8; 222:19, 22; 231:13; 234:15; 241:20; 265:15; 266:15; 270:15; 276:3, 11; 323:10 <b>looking</b> 29:19; 38:14; 95:9; 99:20; 108:25; 114:25; 116:12; 124:10; 125:1; 126:3, 19; 127:2, 4; 128:2, 22; 130:5; 131:18; 132:21; 142:16; 144:18; 145:10, 13, 24; 146:2, 8; 147:21; 150:3, 22; 155:17; 156:2; 176:25; 179:20; 181:8; 182:10; 183:19; 186:16; 188:21; 191:4; 196:12; 200:1, 4; 204:1;</p>	<p>207:5; 219:4; 231:22; 235:7; 238:19; 245:5; 250:25; 252:24; 255:15; 266:6; 267:1, 2; 276:10; 277:16, 19, 22; 278:9, 24; 282:15; 284:7; 294:3; 300:7; 303:17; 304:25; 313:3; 320:3 <b>looks</b> 179:13; 198:17; 209:18 <b>losing</b> 115:6 <b>loss</b> 21:22; 83:4; 99:7; 266:9; 274:9 <b>lost</b> 266:12, 16 <b>lot</b> 39:17; 98:11; 111:3; 185:1; 186:6; 191:4; 197:15; 202:7; 203:7; 208:10, 11; 209:17; 211:9, 12; 215:15; 231:12; 256:14, 14; 257:20; 275:6, 19; 279:3; 282:17; 289:8; 295:10; 301:2 <b>Louis</b> 4:7 <b>low</b> 78:24; 79:25; 99:22; 104:23; 115:25; 151:5; 168:1; 185:14; 225:13; 227:2; 228:9; 254:12, 20; 262:1; 280:18; 295:12 <b>lower</b> 26:12; 56:4; 82:25; 86:21; 94:15; 96:6, 9; 100:21; 107:14; 120:17; 130:17, 18; 132:6; 133:3; 135:6, 21; 136:16; 187:21; 205:4; 219:20; 234:14; 236:17, 22; 241:3, 7; 250:1; 264:7; 296:8; 322:18, 22, 24 <b>lowest</b> 130:15; 211:18 <b>lumbar</b> 84:13, 15, 22; 85:12; 114:4; 135:11; 164:8; 165:14; 166:10; 205:25; 207:5, 7, 9, 10; 209:4; 270:8 <b>lunch</b> 174:2; 175:21, 23; 176:3 <b>lung</b> 5:22; 7:22; 8:1, 5; 18:4, 8; 22:1; 25:11, 20; 32:3; 36:17; 38:20; 43:21; 45:23; 46:7; 53:9; 61:3; 88:17; 92:24; 107:14, 20; 108:12; 165:2, 8; 175:7; 12; 179:9; 190:12; 215:14; 216:2; 217:12; 220:5; 221:21; 224:25; 225:9, 12; 227:4, 8; 240:14, 24; 241:3, 5, 6, 17; 242:4; 256:17; 258:19; 276:14; 279:7; 299:17; 301:5; 315:22 <b>Lydia</b> 137:5 <b>lymphocytosis</b> 238:22</p>	<p>64:11, 25; 67:8; 69:6; 71:1, 11; 73:11; 74:2, 5; 75:17; 79:20; 91:8, 19; 96:5; 105:9, 11; 159:10; 210:20; 219:14, 14; 220:6; 226:16, 22; 227:16; 228:12; 233:3, 5; 235:4; 238:11; 258:3; 259:2, 22; 274:24; 298:11 <b>Mahler</b> 192:1, 14 <b>main</b> 23:8; 76:2; 173:16; 216:20; 246:8; 251:7; 302:6 <b>mainly</b> 10:15; 256:21, 23; 258:16 <b>maintain</b> 4:10; 261:17 <b>maintenance</b> 10:10, 12, 16; 11:8; 12:14; 13:4; 15:13; 16:8, 24; 19:3, 8; 20:6; 44:18; 45:15; 66:15; 68:18; 119:13; 121:9; 138:4; 158:18; 170:3; 171:11; 182:4; 224:18, 23, 25; 265:12; 283:12; 286:17, 21; 287:1; 299:5; 314:3; 319:10; 321:1; 323:24 <b>major</b> 17:12; 32:7; 92:25; 93:6; 179:12; 210:1; 211:25; 213:11; 220:19, 24; 257:12, 17; 258:9; 273:5; 307:11, 11 <b>majority</b> 90:14; 97:7; 107:23; 120:11; 124:3; 136:10; 141:6; 191:6; 192:15; 202:21; 248:15 <b>makes</b> 139:24; 254:5 <b>making</b> 209:3; 252:22; 255:5; 281:5; 313:14, 23 <b>mal-distributed</b> 103:12 <b>Malcolm</b> 18:17; 20:3, 16, 21; 35:20; 90:11 <b>male</b> 38:18; 40:4; 55:24; 123:11; 141:6 <b>males</b> 84:10 <b>malignancy</b> 105:22 <b>MALOZOWSKI</b> 6:6, 6; 113:22, 23; 114:2; 115:10; 116:16; 117:12; 184:15, 16; 236:9, 16; 237:8, 15, 21; 243:16; 244:4, 16; 245:16, 23; 246:13; 248:21; 250:17, 25; 252:2, 7, 17; 258:25; 272:4, 5; 276:24; 277:4; 278:1; 284:24; 296:16; 302:3; 325:18 <b>Malozowski's</b> 242:10 <b>manage</b> 268:4 <b>managed</b> 56:17; 264:21 <b>Management</b> 8:13; 18:6, 12; 19:12, 25; 20:9; 36:4, 11; 41:16; 43:23; 45:11; 65:5; 91:11; 92:6, 15; 233:16; 262:18; 305:16; 307:2 <b>managing</b> 265:25 <b>manifestations</b> 299:18;</p>	<p>315:20 <b>manner</b> 114:20; 160:23; 161:2; 224:12 <b>many</b> 17:15; 36:3, 8; 43:3; 44:8, 20; 46:10; 62:5; 64:18; 90:4, 9; 92:25; 98:24; 99:25; 106:12; 161:16; 180:24; 191:16; 196:7; 203:24; 210:19; 215:22; 255:13; 257:14; 298:6; 302:11; 322:1 <b>marginal</b> 265:24 <b>marginalize</b> 262:19 <b>marginally</b> 262:11 <b>Mark</b> 4:5 <b>marker</b> 54:20; 217:11; 230:2; 272:23 <b>markers</b> 318:1 <b>market</b> 82:1; 309:19; 311:16 <b>marketed</b> 310:7 <b>marketing</b> 16:18; 17:6 <b>marketplace</b> 12:19 <b>marrow</b> 117:11 <b>Mary</b> 4:24; 158:5, 12 <b>mass</b> 82:25; 254:13; 261:14; 300:20 <b>massive</b> 238:13 <b>mastery</b> 148:11; 233:13 <b>matched</b> 151:24; 242:2, 3 <b>math</b> 106:4 <b>matter</b> 256:16; 269:10; 307:17; 309:7 <b>matters</b> 7:16; 219:21; 325:19 <b>maximal</b> 192:24 <b>maximum</b> 142:1 <b>may</b> 7:8; 9:15; 24:11; 35:14; 41:12, 25; 43:8; 47:11; 49:7; 59:2; 62:23; 78:19; 86:10; 86:2, 24; 93:10, 16, 25; 96:9; 101:5, 11; 102:18; 105:15; 108:10; 111:2; 112:3; 119:21; 124:7; 130:25; 135:5, 21; 136:10; 139:23; 147:1; 162:1; 163:8, 16; 168:21; 170:23; 171:8; 187:13; 188:17, 21; 199:21; 201:9; 209:20; 210:24; 211:2; 218:19; 226:13; 227:15; 236:21; 239:16; 240:23; 244:2, 20; 245:3; 246:12; 252:22; 259:2; 260:16; 264:20; 265:23; 272:25; 273:25; 275:18; 278:1, 11; 301:22; 312:21; 319:22; 322:23 <b>Maybe</b> 96:10; 112:16, 17; 174:1; 184:14; 187:9; 190:6; 192:13; 203:4; 207:22; 215:7; 223:8; 224:12; 226:7, 11; 228:24; 231:14; 244:21; 245:15; 268:23; 269:4; 272:15; 303:19; 310:19; 324:20;</p>
---	--	---	--	--

**M**

325:3, 6  
**McClain** 136:24; 159:23; 186:21  
16:19, 19; 17:7, 8;  
27:1; 29:15; 51:16;  
52:19; 60:4, 10; 82:5, 6;  
83:16, 16; 84:20, 20;  
88:12, 13, 22, 23; 119:18,  
21; 122:23; 131:11, 22;  
132:3, 10, 16; 134:15;  
135:11, 13; 159:7, 8;  
162:17; 165:11; 166:14;  
167:10; 168:5; 199:9, 10;  
238:9, 11; 239:11; 270:3;  
271:17; 276:16; 283:10,  
11; 287:14; 290:13; 291:6;  
292:19, 20  
**McMaster** 93:2  
**McNeil** 8:21  
**MDI** 81:25; 82:5, 10, 12,  
15; 83:21; 84:3, 4; 86:17;  
87:15; 110:1, 2; 134:8, 22;  
195:19  
**mean** 29:2; 38:17; 40:3;  
43:5; 55:22; 66:2; 73:18;  
77:6; 101:4; 106:9, 15;  
111:11; 112:22; 114:4, 17;  
115:3, 13; 116:2, 17;  
117:5, 21, 24; 123:11;  
124:10; 125:2; 126:20;  
128:4; 131:18; 133:20;  
140:21, 22; 144:2, 4, 6, 8,  
9, 21, 22, 25; 145:2, 3, 12;  
147:14; 156:2; 166:5;  
172:19; 177:10;  
178:20, 24; 182:10, 12;  
187:19; 198:9; 206:4;  
208:12, 22; 211:20; 216:1;  
218:18; 227:5; 244:17;  
245:2, 8; 250:18, 18;  
254:22, 24; 264:13;  
279:11, 15  
**meaning** 197:14; 288:4  
**meaningful** 73:11; 75:15;  
91:11; 111:25; 147:17;  
148:1, 12; 176:24; 177:9,  
22; 178:4, 6; 179:19;  
180:6; 222:2; 225:24;  
232:2, 7, 10, 11; 234:22;  
235:5, 13, 16; 237:18  
**meaningfully** 222:23  
**meaningless** 200:12  
**means** 115:25; 208:23;  
223:1, 7; 254:20  
**meant** 177:14  
**measurable** 169:2;  
274:10  
**measure** 47:6; 48:17;  
53:2, 6, 10; 57:3; 62:13;  
63:14; 64:1; 65:18; 71:10;  
89:6; 95:20, 21; 97:5;  
99:19; 105:17; 130:7;  
152:1; 174:5, 11, 25;  
207:16; 218:8, 19;  
261:25  
**measured** 64:23; 122:12,  
21; 129:23, 25; 167:17;  
184:22; 192:9; 193:19;  
210:8, 14; 236:11; 237:9;

242:5; 243:1; 259:10;  
274:15; 283:24  
**measurement** 131:21;  
132:2; 194:1; 201:13;  
210:16, 17, 18; 211:24;  
245:18; 252:12; 254:3;  
268:23  
**measurements** 42:8;  
79:7; 81:21; 93:15; 128:6;  
131:20, 20; 164:10;  
201:15, 18, 21; 205:20;  
276:4; 277:8; 317:14  
**measures** 41:4, 8; 42:25;  
43:3; 47:7; 48:20; 53:8, 20,  
24; 54:7, 8, 14; 56:22, 24;  
61:10, 16, 22, 23; 62:2, 6,  
11, 20; 64:15, 17; 65:1, 13,  
14; 69:18, 25; 70:2, 7, 14;  
71:7, 18, 24; 72:2, 7, 15;  
74:9, 10, 16, 20, 22; 75:2,  
13; 76:13; 79:23; 86:8;  
88:15; 89:9; 91:7; 95:1, 6;  
96:2; 102:25; 110:9;  
118:11; 122:7, 8, 9;  
124:23; 159:16; 178:21;  
200:2; 201:23; 208:3;  
222:21; 245:17; 293:17  
**measuring** 179:7, 7;  
209:17; 210:4, 4; 278:2  
**mechanism** 311:10  
**mechanisms** 53:8; 163:9  
**median** 234:16, 25  
**mediators** 21:10; 22:23;  
24:8; 34:6, 11  
**medical** 5:2, 4; 7:20;  
18:2; 36:23; 52:8; 119:3;  
132:19; 137:5; 142:4;  
158:12; 173:10; 197:3  
**medication** 15:17; 73:14;  
92:11; 114:16; 251:16  
**medications** 19:3; 36:19;  
44:9; 50:9; 92:6; 98:11;  
254:10; 256:9; 261:10;  
300:23  
**medicine** 4:6; 6:2; 12:16,  
22, 25; 13:25; 29:8; 35:24;  
93:2; 190:15; 204:14;  
258:20  
**medicines** 19:20; 300:25  
**meet** 156:12; 181:5;  
191:6; 281:18  
**meeting** 4:4; 6:13, 15, 16,  
21; 10:6; 14:11; 16:2  
**meets** 254:11  
**member** 93:3; 283:6, 17  
**Members** 4:10; 7:15;  
10:4; 97:15, 19; 172:8;  
176:5; 201:18; 212:12;  
284:23; 312:20; 324:19  
**memory** 235:14  
**men** 108:13; 256:6;  
261:13; 277:17  
**menopausal** 163:13  
**mention** 9:23; 36:16;  
124:6; 259:9  
**mentioned** 57:2; 93:24;  
94:2; 127:21; 186:22;

199:2; 217:23; 221:25;  
235:6; 237:9; 259:15;  
269:24; 270:17; 285:9;  
306:19; 323:7  
**mentions** 181:22; 195:20  
**Merck** 8:18  
**met** 11:18; 50:14; 141:13,  
18; 254:9; 282:10; 283:20  
**metabolism** 161:11  
**metabolized** 249:14  
**metered** 132:16  
**metered-dose** 11:12;  
16:9; 29:15; 134:16  
**method** 75:25; 156:8;  
157:25; 237:10  
**methodologic** 208:10;  
222:6; 275:24  
**methodological** 96:15  
**methodology** 259:6  
**methods** 201:8; 237:4  
**methylxanthines** 50:10  
**metrics** 201:4  
**Meyer** 4:19, 20, 20; 9:18,  
22; 143:9; 173:7; 174:16,  
21; 175:3; 176:15; 178:25;  
180:9; 181:19; 184:24;  
186:13, 21; 195:23;  
196:24; 197:18; 198:3;  
200:20; 203:4; 205:22;  
206:9; 212:6; 223:20, 21;  
232:10; 240:19, 20;  
241:14; 263:5, 6; 267:19;  
271:14, 20; 276:7; 280:25;  
281:6; 289:22; 290:2;  
292:11; 308:21, 22;  
309:23; 310:8, 11; 311:8;  
313:10, 20; 320:6; 325:4, 5  
**Meyer's** 314:19; 320:12  
**mg** 248:10; 249:1, 4;  
261:15; 271:17; 314:6  
**mg/day** 247:19  
**mg/dl** 155:25  
**Michael** 7:14  
**microphone** 4:14, 16;  
212:13, 15; 253:16  
**mid-90's** 238:7  
**mid-90s** 168:23  
**middle** 57:21; 168:15  
**might** 94:6; 96:6; 98:24;  
143:2; 158:1; 163:24;  
164:13; 175:6; 177:9, 10,  
22; 182:14; 187:14;  
213:17; 214:5; 220:7;  
223:12, 14; 224:24;  
227:16; 228:6; 232:22;  
234:13; 236:6; 246:18;  
262:24; 266:18; 267:20;  
273:15; 281:17; 284:6, 14;  
287:22; 301:23; 305:19;  
309:9, 12, 14; 317:15  
**mild** 27:20; 28:16, 19;  
44:13; 78:6; 165:20;  
222:10  
**milieu** 14:15; 282:15  
**milligrams** 210:6;  
247:22, 24

**milliliter** 104:12  
**milliliters** 57:10; 66:3;  
200:16  
**million** 16:17; 17:5, 16  
**mind** 157:24; 164:22;  
171:10; 175:5; 180:14;  
193:24; 197:1; 217:7, 13;  
227:19; 256:10; 279:12;  
284:4; 295:7, 17, 20;  
311:15; 312:24; 319:22;  
321:18  
**mindful** 288:2  
**mine** 284:23; 323:8  
**mineral** 81:9; 82:20, 23;  
83:7, 11; 84:11, 13, 16, 23;  
85:23; 86:8, 11; 87:19;  
88:3; 114:5, 15; 115:6;  
122:25; 135:1, 10, 12, 16,  
24; 158:4; 163:19; 164:7,  
9; 165:13, 21; 166:9, 16;  
199:11; 210:5, 8; 254:2;  
264:8  
**minimal** 127:17; 147:12;  
148:6, 15; 151:23; 152:8,  
19; 153:5, 9, 12, 15;  
177:17; 178:17  
**minimally** 147:6, 9  
**minimum** 127:7; 183:19  
**minority** 106:25; 107:5;  
202:25  
**minus** 152:4  
**minute** 73:21  
**minutes** 48:9; 172:5;  
212:15  
**mirror** 202:23  
**mirrored** 141:3  
**miscellaneous** 276:22  
**misquoting** 236:18  
**missing** 113:2  
**mistake** 45:19  
**mistaken** 238:9; 239:3;  
251:5  
**ml** 27:6; 41:24; 56:9; 58:8,  
11; 59:6, 19; 60:7; 66:20,  
21; 67:6, 8; 68:4, 7, 23, 25;  
69:11; 106:1; 124:1;  
125:8, 8, 10; 128:8, 8;  
140:25; 182:13; 183:2, 3;  
189:19; 190:2, 9, 10, 17,  
25; 194:2, 15, 23; 216:3, 5,  
9; 219:19; 220:1; 221:6,  
23; 225:6, 6, 23; 226:7;  
228:5, 7, 10, 13; 280:9, 9;  
285:24; 295:11; 316:1, 3  
**ml/per** 223:15  
**ml/year** 215:22; 216:1  
**MMRC** 52:9  
**model** 58:7, 10; 59:5, 18;  
60:6; 66:19, 20; 67:5, 6;  
68:3, 6, 22, 24; 73:1;  
248:3; 278:16  
**modeled** 280:13; 295:1  
**moderate** 27:21; 28:14,  
18; 44:14, 17, 18; 45:12;  
52:8; 56:6; 78:6; 97:24;  
126:16; 142:3; 149:10;

150:4, 5, 8, 20; 151:3;  
165:20; 222:10; 260:7;  
287:19  
**modern** 38:16  
**Modernization** 6:25  
**modest** 43:12, 13; 47:9;  
260:16; 264:20; 275:1;  
316:17  
**modification** 176:19  
**Modified** 52:8; 142:4;  
151:14, 15  
**moieties** 165:3; 166:7;  
168:19  
**moiety** 158:21; 159:17,  
18; 160:14, 16; 162:18;  
165:2  
**molecular** 33:8  
**molecule** 35:8  
**momentarily** 161:19  
**monitor** 41:2; 303:19  
**monitored** 262:15;  
299:19  
**monitoring** 153:22;  
154:4, 6; 262:4; 274:6;  
315:17; 316:14  
**month** 191:14, 18  
**months** 26:8; 29:25;  
38:9; 55:4; 96:25; 115:18;  
140:13; 159:11; 191:14,  
15, 18; 249:5; 271:6;  
274:14; 303:4  
**Moraxella** 99:3  
**morbidity** 302:18  
**morbidity** 17:13; 90:3;  
178:21; 179:11, 12;  
199:20  
**more** 4:14; 19:3, 6; 23:12;  
26:1, 4, 21, 22; 27:13;  
28:10, 25; 34:19; 37:13;  
41:8; 44:5; 47:7, 16; 56:2,  
8; 58:12, 23; 59:12; 60:23;  
63:18; 64:5; 75:4; 77:7;  
79:22; 83:3; 87:3; 93:14;  
98:21, 22; 101:16; 107:1,  
3, 4; 108:10; 109:4;  
112:24; 113:16; 118:13;  
123:24; 124:7; 126:4;  
129:4; 134:9; 136:21;  
139:13, 23; 150:25; 151:3;  
174:2; 183:10, 13; 185:2;  
189:16; 195:16; 200:5;  
202:13; 204:23; 206:5;  
208:10; 209:17; 210:22;  
214:18, 25; 215:5; 219:3;  
223:7, 18; 229:14; 240:9,  
11; 244:5, 20; 245:2, 13,  
24, 24; 246:11, 22; 247:3;  
248:12; 252:14; 253:15;  
254:24; 255:11; 256:14,  
14; 258:14; 260:4, 25;  
264:3; 266:13, 22; 270:15;  
272:18; 281:15; 285:14;  
286:2, 15; 287:7; 295:10;  
296:10, 12; 301:2, 22;  
302:5, 17, 22; 315:22;  
316:6  
**Moreover** 161:5

**N**

**morning** 4:3; 15:4; 19:23; 20:20; 35:22; 48:3; 52:10; 54:15; 57:4; 72:4; 73:18; 24; 79:8; 24; 89:22; 119:7; 137:3; 158:9; 225:8, 12  
**mortality** 17:13; 26:9, 13; 90:3; 98:8; 161:22, 24; 179:11; 199:20; 220:13; 286:22  
**most** 38:24, 25; 41:7; 42:16; 53:3; 62:3, 10; 63:5; 64:16, 25; 70:15; 71:5, 7, 17, 22; 75:1, 13; 77:15; 78:21; 88:15; 109:9; 140:13; 141:5; 142:2; 178:25; 188:20; 191:11; 193:12, 22; 195:24; 198:5; 204:19; 210:1, 22; 211:7, 9; 212:18; 216:3; 221:2; 264:18; 268:9; 269:3; 274:11, 24; 288:15; 298:20, 25; 300:22; 311:12; 312:17; 317:3  
**Mostly** 258:17  
**mouth** 155:1  
**move** 212:17; 214:19; 235:25; 292:2  
**movement** 212:16  
**Moving** 153:19; 204:8; 212:10; 292:17; 304:16  
**much** 10:6, 19; 40:20; 47:18, 25; 92:8; 94:17; 98:21; 112:1, 24; 115:18, 21; 143:4; 173:17; 175:8; 178:22; 181:8; 187:21; 196:4; 198:9; 202:23; 204:3; 210:24; 211:22; 215:5; 217:20; 218:7; 219:3; 221:23; 223:7, 7; 224:4, 20; 229:14; 244:20; 246:17; 248:13; 249:23; 250:7; 255:20; 261:21; 268:10; 279:14; 286:1, 15; 302:2; 304:22; 325:15  
**mucosa** 33:18  
**multi-component** 20:25  
**multicenter** 49:16; 132:14; 134:13  
**multifactorial** 179:9; 262:9  
**multiple** 27:24; 38:2; 61:15; 69:24; 94:20; 95:15; 165:3; 201:4; 229:11; 295:4  
**multiplier** 180:1  
**murkier** 265:9  
**muscle** 21:20; 34:8  
**must** 14:7, 14; 140:12; 166:21; 170:20, 20; 295:20  
**myocardial** 268:21  
**myriad** 212:19  
**myself** 183:5; 252:18; 306:11

**N** 194:20; 271:21  
**nailed** 263:13  
**nailing** 185:7  
**name** 35:22; 48:5; 236:12  
**narrative** 188:20  
**narratives** 188:17  
**narrow** 228:3  
**narrowness** 226:4  
**National** 10:20; 18:8; 38:1; 255:7  
**natural** 221:3, 8  
**nature** 33:2, 3; 115:14; 230:3  
**NDA** 7:6, 16; 119:8; 135:7; 163:21; 184:2, 8; 263:4  
**NDA's** 258:8  
**NDC** 18:23  
**near** 58:4; 59:1; 195:1  
**nearly** 39:9; 55:11; 62:1; 70:13; 74:22; 132:23  
**necessarily** 13:20; 39:15; 162:3; 180:11; 281:13; 314:11  
**necessary** 257:20; 258:6  
**neck** 135:17; 206:2, 10; 207:18; 208:6; 209:25; 210:14; 212:4; 258:22; 259:13  
**necrosis** 21:11; 34:8; 163:1  
**nedocromil** 8:15  
**need** 9:9; 12:9, 11; 19:14; 22:3, 7; 54:24; 96:9; 103:4; 115:1; 166:18; 175:17; 178:13; 180:20; 199:21; 202:16; 206:7; 210:3; 226:2; 227:18; 228:1; 242:18; 263:20; 302:22; 308:1; 309:25; 310:10; 314:22  
**needed** 52:16, 22; 63:9; 76:16; 92:8; 96:24; 192:16; 309:12; 317:23  
**needs** 11:25; 19:20; 86:18; 189:16  
**negative** 114:18; 116:1; 127:10; 152:5; 257:12; 311:11  
**negligible** 16:6  
**negotiated** 174:24; 299:12  
**negotiations** 7:21  
**neither** 12:21; 14:10; 147:24; 148:9; 152:17; 180:11; 203:8  
**net** 244:8  
**neutrophil** 34:10  
**neutrophils** 21:8; 22:20; 23:23  
**Nevertheless** 165:7; 168:24

**new** 7:5; 15:22; 19:20; 54:11; 62:23; 80:11; 89:6; 90:24; 92:7, 10; 119:7; 160:18; 165:16; 176:19; 258:20  
**next** 24:16; 28:21; 37:17; 47:22; 48:9; 57:17; 58:12; 118:23; 123:8; 124:23; 128:22; 131:4; 135:16; 215:20; 261:23; 308:23; 312:24  
**nice** 41:21; 215:13  
**nicely** 220:4  
**Nicholas** 7:13  
**Nick** 37:24  
**NIDDK** 6:7  
**Niederman** 7:14  
**nighttime** 54:16, 21  
**NIH** 6:7; 149:3  
**NIH-NHLBI** 8:2, 6, 13  
**NIH-sponsored** 107:20  
**nine** 168:1  
**Ninety-four** 123:12  
**nm/l** 253:18  
**nobody** 228:14; 252:4  
**non-application** 158:25  
**Non-Caucasian** 123:13; 136:12  
**non-COPD** 216:5  
**non-interventional** 176:25  
**non-pulmonary** 8:24; 9:2  
**non-responders** 189:5  
**non-response** 322:22  
**non-reversibility** 191:7  
**non-reversible** 26:22; 29:1; 39:7; 60:17, 24; 64:12; 69:4, 10; 75:8; 124:13, 17; 127:20, 21; 128:3, 9, 10, 18; 145:20, 22; 146:2, 5, 16; 156:17; 186:8; 187:7, 7  
**non-smoking** 216:5; 223:15  
**non-U.S** 76:23  
**non-users** 169:12  
**none** 63:3; 70:25; 71:3; 212:17; 252:11  
**Nonetheless** 42:1, 15; 182:23; 213:19  
**noon** 158:10  
**nor** 12:21, 24; 39:20; 147:25; 152:18; 153:1; 158:3; 180:11; 203:9  
**normal** 27:18; 84:11; 132:5; 167:25; 168:6; 246:22; 247:18; 254:20; 262:2; 267:6  
**normals** 241:3, 7  
**North** 20:7; 35:24; 37:20; 42:23; 189:8  
**notable** 132:21; 162:21  
**note** 43:1; 54:17; 61:13; 73:7; 132:9; 294:6; 312:4

**noted** 9:11; 42:9; 65:16; 66:14; 68:17; 69:22; 72:22, 24; 82:11; 87:20; 89:7; 91:12; 120:7; 125:8; 18, 24; 127:14; 128:10, 18; 129:2; 131:24; 132:4; 134:8; 135:11, 17, 19; 136:14; 154:20; 156:22; 157:17; 167:14  
**notes** 134:10  
**noteworthy** 144:14  
**noting** 105:14  
**notion** 179:18; 280:16; 285:21  
**Novartis** 8:20  
**novel** 11:22; 159:18  
**November** 162:12  
**Ns** 164:17  
**nuance** 313:5  
**number** 12:17; 18:16; 23:9, 20; 25:25; 26:21; 28:7, 9, 12, 15; 51:7, 12; 97:10; 149:11; 173:20, 20; 187:5; 197:18; 214:2; 226:13; 245:6; 252:25; 257:6; 260:7; 266:5; 280:14; 302:14; 312:14, 19; 318:11; 320:24  
**numbers** 21:6; 23:16, 22; 24:1; 28:13; 78:19; 102:2; 108:1; 110:5; 126:9; 133:7; 144:10; 152:5, 6; 176:13; 180:20; 202:12; 221:15; 267:1; 280:5  
**numerical** 28:7; 71:15; 135:9; 146:6, 16; 206:5  
**numerically** 146:1; 156:15; 183:10; 206:1  
**numerous** 36:6; 44:21; 109:5  
**nutritional** 254:13

**O**

**objection** 288:20  
**objective** 40:23; 53:3; 131:14; 137:7; 139:8; 141:21; 198:25; 199:23; 201:11, 23; 218:8; 222:8  
**objectively** 116:14  
**objectives** 48:13; 89:4; 91:2; 139:3; 146:21  
**obscure** 209:14, 14  
**observation** 55:10; 97:1; 99:23; 156:20; 161:25; 193:15  
**observations** 180:9; 181:1  
**observe** 41:18; 278:17  
**observed** 58:10; 60:19, 25; 61:24; 64:6, 11; 69:7; 72:6; 74:4; 81:5; 84:5; 86:21; 87:21; 91:8; 120:22; 130:25; 156:5; 157:24; 160:22; 168:8; 271:8

**obstruction** 21:2, 19; 32:9, 18; 36:25; 56:6; 187:24; 285:12  
**obstructive** 15:14; 18:4; 36:17; 43:21; 92:24; 108:12; 213:21; 214:15; 16; 219:21; 254:4, 8, 15; 286:3, 16; 287:6; 288:13; 289:25; 290:14; 291:7, 23; 292:22; 293:6, 7; 297:2; 19; 302:13, 25; 303:2, 25; 304:18; 307:2, 18; 308:9; 314:24; 319:17; 324:25  
**obtain** 254:2  
**obtained** 7:9; 81:24; 103:20  
**obviously** 95:22; 97:18; 102:5; 103:2; 105:9; 116:1; 129:16; 174:5, 10; 206:23; 265:13; 278:23; 279:1; 295:18; 310:24; 323:10  
**occasionally** 193:3; 201:17  
**occur** 98:19; 141:15; 163:16; 301:23; 323:16  
**occurred** 58:4; 78:10, 15, 18; 129:4; 132:22; 206:15; 253:23; 255:4  
**occurrence** 168:13  
**occurs** 59:1  
**ocular** 78:10; 81:9; 86:24; 87:19; 123:4; 155:21; 158:4; 169:25; 275:21; 276:21; 299:17; 315:19  
**odd** 200:15  
**odds** 169:20  
**off** 9:22; 172:10; 174:25; 176:3; 220:21; 256:7, 11  
**offending** 99:9; 325:5  
**offer** 275:17  
**offering** 140:2  
**offhand** 197:5  
**Office** 7:10; 9:24; 162:11  
**officer** 197:4  
**official** 7:16  
**officially** 232:16  
**often** 18:1; 47:9; 201:5; 220:15; 310:13  
**oftentimes** 313:2  
**old** 188:12; 225:9; 254:15; 270:2  
**older** 51:25; 83:2; 98:8; 136:21; 233:7; 264:6; 265:5; 302:17  
**olds** 84:10, 10  
**omitted** 58:18  
**once** 39:11; 58:25; 65:12; 84:3; 92:1; 94:14; 97:7; 245:17; 268:5; 296:21  
**one** 11:1, 3; 12:18; 14:8; 15:17; 23:4, 12; 27:14; 28:10; 31:22; 37:20; 38:24; 45:14; 51:14, 17; 73:13, 25; 83:15; 93:14, 16; 95:18; 96:10; 97:17;

98:25; 99:19; 105:22, 25;  
107:8; 109:3; 113:21, 24;  
115:19; 119:18; 122:21;  
126:4; 127:10; 129:25;  
134:1, 10, 19;  
136:6; 138:25; 141:10;  
143:2; 146:3, 20; 148:24;  
149:1; 154:4; 155:1, 22;  
156:4; 162:23; 164:19;  
166:15, 16; 168:14; 170:8;  
14; 173:4, 20; 174:1;  
176:15, 21; 177:3; 180:5,  
14; 181:4; 183:3, 3;  
186:19; 187:18; 191:22;  
192:14; 194:9; 196:16;  
197:21; 201:5; 204:19;  
205:16; 208:9; 209:21, 23;  
211:15; 218:12, 17; 220:1,  
7; 222:3, 24; 223:12;  
224:19, 24; 225:1; 228:17;  
233:4, 12; 234:4, 6, 14;  
235:6; 238:2, 16; 240:5,  
20; 241:14; 243:17;  
244:24; 246:8; 247:24;  
249:11; 251:14, 18, 23;  
253:22; 255:23; 257:14;  
258:18; 260:12; 262:20;  
264:24; 265:9, 18; 266:20;  
267:25; 272:20; 274:7, 17;  
275:24; 278:5; 279:13;  
280:14; 281:16; 282:13;  
284:13; 288:7; 290:6;  
291:24; 292:1, 1; 293:12;  
296:7, 10, 12; 297:15, 15;  
301:10; 304:15; 307:15;  
309:13; 309:13, 17;  
311:8, 25; 312:7; 313:5;  
314:20; 316:6; 320:23;  
322:12; 323:3, 13; 324:18  
**one-third** 99:1, 4, 6  
**one-time** 221:19  
**one-year** 97:1  
**ones** 267:17; 299:6;  
325:12  
**ongoing** 199:7, 16  
**only** 22:20; 54:21; 57:15;  
62:17; 66:6; 70:4, 22;  
71:20; 73:9; 75:16; 90:6;  
107:16; 112:21; 115:2;  
125:12; 136:5; 141:12;  
159:15; 163:25; 169:22;  
172:5; 178:1; 179:9;  
180:24; 183:8; 192:15;  
207:21; 209:3; 228:5, 13;  
234:19; 243:17, 22;  
244:17; 246:24; 247:24;  
249:24; 251:2, 3; 259:8;  
262:11; 278:24; 293:12;  
294:4; 305:20; 306:5;  
309:12; 317:2; 318:22;  
321:13  
**onset** 94:7  
**Ontario** 26:3; 93:3  
**opacification** 276:18  
170:7; 204:8;  
211:1, 17; 225:2; 292:4  
**open-endedly** 307:4  
**open-label** 131:10  
**ophthalmic** 82:21; 88:6

**ophthalmologic** 122:25;  
199:12  
**opinion** 260:23; 304:22;  
305:10; 325:7  
**opinions** 250:13  
**opportunities** 51:16;  
60:9; 95:15  
**opportunity** 15:11;  
32:23; 33:1; 47:21; 60:3;  
92:3; 176:5; 184:14;  
212:12; 309:11; 314:20;  
322:7  
**opposed** 145:5; 189:24;  
201:24; 226:3; 276:2;  
285:14  
**oppositely** 227:16  
**optimal** 46:11; 90:8  
**optimally** 41:9; 71:25  
**optimize** 102:16  
**optimized** 53:6; 61:19;  
229:3  
**option** 307:22  
**options** 19:24; 43:15;  
90:7; 92:8, 11; 309:4  
**oral** 16:6; 27:25; 30:12;  
45:12, 16; 46:18; 47:18;  
54:25; 63:9, 12; 83:1;  
95:18, 22; 99:12; 160:24;  
165:24; 195:15; 196:5, 8;  
203:23, 24; 204:1, 3, 16,  
19; 205:4; 246:11; 248:7;  
251:20; 256:22; 257:20;  
261:14; 264:2; 267:21;  
268:11; 269:2; 272:7, 25  
**orally** 301:1  
**orange** 57:20; 58:21;  
66:10; 67:19; 71:21;  
84:21; 115:15  
**order** 4:10; 19:13; 20:2;  
52:1, 11; 55:6; 78:16;  
96:21; 100:19; 106:18;  
108:14; 240:1; 322:15  
**Oregon** 208:15  
**Organization** 18:9  
**orient** 57:8  
**origin** 141:5  
**original** 265:16  
**originally** 190:14  
**oropharyngeal** 122:17,  
18  
**osteoblasts** 163:10;  
256:24  
**osteoclasts** 256:25  
**osteopenia** 254:20  
**Osteoporosis** 93:4, 6, 7;  
114:23; 135:6, 22; 162:25;  
163:9; 208:11, 16; 254:23;  
255:7, 12, 17, 21, 22;  
256:4, 5, 6, 15; 261:1, 8,  
12, 13, 19, 20, 24; 262:9,  
18; 265:2, 4, 10, 21; 266:7;  
268:5; 269:6, 12, 16;  
272:20; 273:1, 20; 274:4,  
13; 275:2  
**osteoporotic** 255:2;  
268:6

**others** 222:23; 249:16;  
258:15; 259:1; 262:12;  
267:8; 272:21; 295:19;  
302:16; 319:14  
**otherwise** 141:18  
**ought** 161:12; 209:18;  
256:13; 261:9; 264:21;  
265:24; 273:20  
**ourselves** 170:21;  
318:17  
**out** 12:4; 29:7; 100:1;  
107:19; 108:3, 6; 112:20;  
113:2; 135:24; 137:11;  
142:1; 143:9; 168:17;  
180:2; 190:23; 193:22;  
202:19; 203:11; 204:5;  
210:10, 16; 213:10; 224:6;  
228:15; 232:25; 233:19;  
234:18, 23; 253:25;  
260:10; 265:18; 279:9;  
280:3; 283:22; 290:7;  
298:10; 302:3; 304:24;  
311:11; 317:15  
**outcome** 26:7; 34:20;  
52:21; 97:5; 99:18;  
105:17; 125:22; 160:6;  
174:5, 25; 178:23; 181:18,  
23; 186:4; 231:19; 286:22  
**outcomes** 25:5, 12;  
120:11, 25; 122:10;  
125:19; 127:4; 128:19;  
136:8; 139:15, 17; 146:22;  
147:1; 156:23; 178:19;  
181:13; 184:21; 199:22;  
219:24; 255:22; 299:12,  
219  
**outdoor** 45:25  
**outliers** 115:1; 116:20;  
117:3, 8  
**outline** 20:2; 212:20  
**output** 18:4  
**outright** 298:15  
**outside** 16:15; 174:12;  
223:8; 254:16; 296:1  
**outweigh** 92:12; 284:16  
**over** 17:22; 25:11; 27:2;  
30:5; 35:16; 38:6, 9; 39:3,  
12; 42:11, 15; 50:21;  
68:18; 69:11; 97:11;  
104:13, 18; 106:16, 20;  
111:13; 113:4; 115:17;  
116:7, 9; 118:8; 123:2;  
126:24; 130:8; 139:7, 13;  
155:25; 165:9, 11; 166:4;  
174:10, 18; 175:8; 176:10;  
177:1, 5, 18; 178:23;  
191:18, 23; 193:19, 21, 23;  
194:17, 24; 199:12, 24;  
204:15; 206:15; 207:1;  
210:5, 9; 211:2; 215:13,  
17, 19; 216:1, 11; 221:6,  
15, 20; 229:21; 230:14;  
231:21; 233:13; 245:19;  
248:24; 250:22; 256:19;  
270:6, 12; 271:6; 272:2, 3;  
299:14; 300:20; 316:4  
**overall** 35:15; 39:9; 45:1;  
64:19; 76:12; 78:23;  
85:11; 101:6; 106:23;

124:13, 19; 126:13; 127:5;  
128:9, 11; 145:10, 14;  
146:8, 10; 147:8, 16, 20;  
157:8; 160:11; 170:1;  
183:2; 186:13; 187:23;  
197:16; 231:23; 232:2;  
234:4; 278:25; 279:15;  
298:23; 301:4, 8; 304:4;  
314:21; 316:10  
**overlap** 187:13  
**overnight** 274:13  
**overpowered** 181:8  
**oversight** 18:3  
**overt** 224:12  
**overwhelming** 24:5  
**overwhelmingly** 35:4  
**own** 10:24; 36:19; 42:1;  
45:21; 94:24; 96:11;  
110:6; 111:6; 139:9; 284:3  
**ownership** 7:1  
**oxygen** 52:23  
**ozone** 45:25

**P**

**p** 61:11, 12; 62:4, 6;  
64:18; 69:20, 21; 70:3, 16;  
71:18; 74:3; 75:3; 102:12;  
110:8; 144:11; 230:22;  
270:9  
**p.m** 175:21, 23; 325:25  
**pack** 38:19; 40:4; 52:2;  
55:25  
**package** 122:24; 130:1;  
161:15; 302:24  
**PADAC** 158:8  
**Paggiaro** 26:20; 27:10  
**paid** 258:19  
**paltry** 183:2  
**panel** 269:22  
**paper** 133:9, 20; 134:6;  
204:12  
**papers** 189:12  
**paradigm** 284:13  
**paradox** 107:12  
**parallel** 121:22; 134:14;  
322:20  
**paralleling** 305:23  
**parameter** 218:23  
**parameters** 18:16;  
46:23; 91:5, 15, 18;  
174:13; 201:13; 247:20  
**parcel** 46:19  
**parenchymal** 21:23  
**parenteral** 165:24  
**parentheses** 125:5;  
128:7; 285:21  
**Parklawn** 7:11  
**PARSONS** 6:1, 1; 186:5,  
6, 18; 195:13; 196:14, 15;  
202:5, 6; 217:21, 22;  
245:14, 15; 254:4; 268:17,  
18; 283:16, 18; 290:14, 15;  
291:7, 8; 292:24; 296:6, 7;

297:12, 20, 21; 298:3;  
304:1; 307:13, 14; 308:18;  
310:2, 3, 9; 314:5; 319:12,  
20; 320:9; 323:11, 12;  
324:15  
**part** 6:13; 15:21; 19:5;  
46:19; 76:18; 98:4;  
101:19; 117:8; 179:3, 9;  
184:6, 7; 189:24; 201:16;  
211:9; 226:24; 240:20;  
274:11; 281:21; 284:1;  
285:19; 298:24; 325:2  
**partial** 243:6  
**participant** 9:8  
**participants** 6:17; 9:9,  
12; 167:13  
**participate** 7:4  
**participated** 42:21  
**participating** 7:15  
**participation** 10:5;  
325:23  
**particular** 23:2; 24:13;  
85:5; 114:9, 13; 116:18,  
25; 160:3; 161:10; 164:16;  
177:5, 11; 178:1; 183:15;  
228:5; 232:23; 238:6;  
262:20; 263:4; 264:6;  
294:4; 295:4; 299:13  
**particularly** 11:22; 39:2;  
113:7; 136:21; 163:16;  
170:18; 173:13, 19; 179:5,  
19; 180:18; 181:12; 185:6;  
219:19; 225:20; 277:16;  
300:9; 320:4  
**parties** 180:12  
**pass** 271:20; 304:6  
**passed** 31:6  
**past** 93:5; 162:14; 193:2  
**pathogenesis** 265:10  
**pathological** 162:25  
**pathology** 20:25  
**pathophysiologic** 21:4  
**pathophysiological**  
22:2; 32:16  
**pathophysiology** 21:24;  
22:24; 34:12; 35:9; 90:18;  
216:23  
**patient** 13:23; 16:17;  
17:6; 18:24; 27:21, 23;  
30:16; 55:7, 14, 18; 78:7;  
81:24; 83:14; 98:3; 104:5;  
111:23; 113:5; 114:21;  
123:23; 133:25; 134:2, 19,  
22; 140:2; 141:3, 11, 12,  
20; 165:6; 171:5; 177:6, 9,  
23; 184:19; 185:13, 23;  
186:3; 191:14; 198:22;  
199:2; 212:22; 215:17;  
219:22, 23; 223:15;  
232:13; 238:15; 240:18,  
18; 243:11; 245:19;  
246:24; 247:2; 248:23;  
249:1; 251:14, 16, 19;  
252:18, 20; 254:3; 260:2;  
262:8; 265:17, 19; 267:21;  
268:3, 5, 13; 269:1, 9, 11;  
276:4; 280:4; 289:19;

297:23; 298:5; 301:5;  
303:21; 307:23; 322:17;  
323:9  
**patient's** 36:23; 46:6;  
72:15; 179:8; 226:14;  
260:24; 265:14  
**patient-related** 147:1  
**patient-reported**  
120:10, 25; 122:10;  
125:19, 22; 128:19; 136:8;  
139:14, 16; 146:22;  
156:23; 160:6; 181:13, 17,  
22; 315:18  
**patients** 10:14, 23; 12:17;  
18:24, 25; 19:2, 4, 25;  
22:22; 23:9, 17, 21; 25:20;  
26:5, 9, 11, 20; 27:2, 12;  
28:4, 5, 10, 13, 16, 25;  
29:9, 11, 13, 24; 30:3, 13;  
31:3; 32:4; 36:4; 38:5, 15,  
17; 39:1, 5, 6; 40:2, 3, 7,  
25; 41:7, 13; 42:3, 5, 18;  
43:9, 15; 44:8, 15, 17, 20,  
24; 45:4, 6; 46:10, 12, 18,  
24; 47:12; 50:8, 14, 16, 19,  
21, 24; 51:7, 12, 24; 52:1,  
6, 14, 15, 22; 55:11, 22;  
56:14, 16, 17; 60:16, 20,  
21, 24; 61:2; 63:7, 9;  
64:12; 65:8; 69:3, 8, 8, 11;  
75:5, 7, 24; 76:19, 23;  
77:3, 5, 9, 14, 17; 79:8, 10;  
80:9, 14; 81:2, 13, 18;  
82:4, 8, 14, 22, 24, 25;  
83:3, 4, 6, 8; 84:6, 8;  
86:14, 15; 87:9; 88:4, 21;  
90:9; 92:16; 95:17; 97:23;  
100:1, 14, 23; 101:14, 22;  
102:3; 104:2, 20, 22;  
105:8; 106:9, 16, 20, 25;  
110:5; 111:15, 25; 114:14,  
16; 115:5, 8, 16; 116:7, 8,  
20; 117:10; 118:2, 8;  
119:19; 120:11; 121:4, 18,  
23, 24, 25; 123:10, 12, 15,  
17, 19, 24; 124:3, 6; 126:4,  
6, 10, 16; 127:22, 24;  
129:5, 6, 7, 10, 18, 20;  
132:7, 17, 23; 133:1, 14,  
16, 23; 134:17, 18; 135:3,  
3, 20; 136:10, 12; 139:7;  
141:5, 6, 16, 19; 142:2, 8;  
146:23, 23; 149:4, 4;  
150:7, 8, 9; 152:21;  
153:23; 154:9, 25; 161:23;  
162:1, 2, 15; 164:18;  
165:4, 10; 177:1, 1;  
180:24; 183:9; 184:22;  
186:7; 187:11, 14; 189:9;  
191:6, 11, 16; 192:21;  
194:2, 13; 196:8; 197:11,  
20; 198:7, 8, 9, 23; 199:10,  
25; 200:1; 202:12, 22, 25;  
203:24; 204:15; 205:2;  
206:20, 22; 207:2, 20;  
208:3; 216:5; 217:25;  
218:7; 219:20; 220:11;  
222:3; 224:13; 225:7, 11,  
17; 226:18; 229:12;  
230:16; 233:7, 14, 23;  
234:14, 16, 20, 24; 235:12,

15; 238:18, 20; 239:1, 4,  
16; 240:25; 241:1, 11, 21,  
22; 244:19, 19, 20, 22;  
245:6; 246:3, 10; 249:4, 6;  
250:19; 251:2, 4, 5, 25;  
252:2, 8; 254:19; 255:13;  
256:15; 257:6; 258:5;  
259:17; 260:7, 18; 261:8,  
14, 19, 20, 20, 25; 262:14;  
264:3, 5, 6, 9, 11, 21;  
265:1, 2, 3, 5; 267:15, 16;  
268:25; 272:24; 273:19;  
274:3, 6, 25; 275:2, 5, 6;  
278:21; 280:8; 286:7;  
287:18; 289:2, 18; 295:12;  
296:5; 298:6; 301:1, 22;  
303:12, 15; 305:1, 2;  
307:5, 25; 310:18; 317:12,  
13, 21; 318:11; 319:1;  
322:1  
**Patrick** 277:18  
**pattern** 130:14; 153:22  
**patterns** 134:11  
**paucity** 107:18; 203:17  
**Paul** 222:18  
**pause** 285:20  
**Pauwels** 92:20; 96:11,  
14; 112:17; 215:7, 24;  
216:12; 269:20, 21;  
271:16, 23; 272:3; 295:19  
**pay** 114:9, 11; 211:21  
**paying** 186:22; 256:13  
**PD** 238:24  
**peak** 42:13; 43:1; 53:17;  
54:15; 72:4; 73:18, 20, 24;  
74:2; 122:8  
**pediatric** 5:10, 18; 6:7;  
200:21; 287:15  
**pediatrician** 200:9  
**peer** 44:25  
**pen** 283:15  
**pending** 8:9; 258:13;  
274:16  
**Pennsylvania** 5:14  
**people** 96:20; 98:5;  
100:16; 101:16, 23, 24;  
103:17; 180:2, 4, 5;  
187:14; 190:11; 192:15;  
197:14; 204:13; 209:19;  
213:22; 215:1; 229:23, 24,  
25; 230:4; 231:9; 239:17;  
241:6; 254:14; 255:11;  
257:15; 261:24; 265:10;  
269:25; 274:12; 279:16;  
289:8; 298:23; 299:2;  
303:3; 304:5; 313:19;  
321:13  
**per** 27:14; 30:16, 16;  
46:14; 51:8, 13; 73:20;  
84:16; 122:24; 126:23, 24,  
24; 130:1; 147:8; 148:17;  
162:17; 164:17; 165:11;  
166:14; 210:6; 248:11;  
259:12; 260:8, 9, 9, 10  
**perceive** 218:6  
**perceived** 242:18  
**percent** 18:25; 19:2, 4, 6;

25:21; 26:12, 23; 29:2, 3;  
30:14; 37:1, 3, 9; 38:11,  
12, 20, 21; 39:3, 8, 10, 10;  
40:5, 5, 7, 10, 12, 12, 13;  
45:7; 52:4, 5, 55:23, 24;  
56:3, 7, 9, 14; 57:14; 77:2,  
9, 17; 84:12, 15; 98:5, 5;  
100:22, 22; 103:9, 9;  
104:3, 4, 13, 14, 16, 18,  
21, 24, 24; 105:3, 5, 6, 10,  
11; 106:2, 17; 107:16, 22,  
25; 114:4; 116:5, 21;  
117:11; 123:10, 12, 15, 16,  
17, 19, 24; 124:4, 4, 6, 7,  
16, 16, 18, 20; 125:9;  
127:23; 129:15, 15;  
130:11, 13, 16, 18; 131:21;  
132:1, 1; 133:8, 8; 140:16,  
17, 21, 22, 23, 23, 24;  
141:2, 2, 19; 142:14, 16,  
19, 20, 21, 22; 149:21, 23,  
24, 25; 150:15, 17, 19;  
151:9; 154:15, 16, 17, 17,  
25; 155:2, 2, 4, 7, 9, 10, 11,  
12, 13; 161:6, 22, 25;  
167:8, 8, 13, 21, 24; 168:2,  
7; 184:18, 22; 187:21;  
189:6, 9, 14, 14, 15, 19,  
20, 23, 23; 190:10, 15, 17,  
24, 24; 191:2; 192:3, 11,  
17; 193:17; 194:1, 2, 15,  
19, 20, 22; 195:2, 16, 21,  
21; 200:21, 22; 204:17, 17,  
22; 209:9; 213:18; 220:13;  
235:15, 17, 18; 237:18, 19;  
242:24; 244:20, 21;  
246:25; 248:1, 12; 250:21;  
252:20; 259:12; 270:20;  
278:18; 279:7, 17, 19;  
280:3, 11  
**percentage** 77:14;  
124:2; 126:3, 10, 16;  
129:7, 10, 18, 20; 132:25;  
133:14, 22; 140:23; 142:7,  
12, 17; 149:14, 18; 150:3,  
22; 151:8; 154:9, 13;  
180:5; 182:19; 196:3;  
210:21; 211:14; 254:19  
**percentages** 151:11;  
189:17; 196:20  
**perceptible** 179:22  
**perception** 116:15;  
179:8; 217:23; 218:6;  
242:21  
**perform** 145:23  
**performed** 49:16, 24;  
75:9; 79:6; 83:12; 84:17;  
122:18, 21, 23; 123:1, 2;  
130:2, 23; 132:5; 135:20;  
162:10; 293:24  
**Perhaps** 4:14; 93:14;  
94:9; 98:7; 99:12, 16;  
173:22; 176:22; 188:13,  
14; 194:12; 195:8; 213:1;  
222:8; 228:8; 256:25;  
262:12; 302:5; 311:13, 22;  
312:17; 316:5; 322:7  
**period** 23:15; 27:2; 29:5,  
6, 13, 16; 32:1; 33:16;  
38:7; 50:8, 13; 52:24;

53:18; 58:5; 66:16; 97:2,  
11; 100:2, 17, 24; 103:9,  
18; 123:2; 130:8; 131:15;  
134:16; 165:12; 178:23;  
194:25; 196:10; 199:13;  
221:16; 225:10; 241:12;  
269:2; 317:2  
**periodic** 262:3; 317:14  
**periods** 131:16  
**permit** 7:4  
**permitted** 50:11  
**perpetuity** 307:5  
**persisted** 165:23  
**persistent** 36:25; 244:12;  
246:17, 20; 308:2  
**personal** 42:1; 47:15;  
313:2  
**Personally** 208:24;  
313:18; 319:18  
**persons** 141:12  
**perspective** 12:10; 20:8;  
35:17, 19; 36:14; 137:8;  
158:20; 181:12; 216:6;  
219:11; 229:4; 231:15;  
239:14; 272:19; 281:16;  
301:9; 311:7; 312:16  
**persuaded** 287:12  
**persuasive** 253:1; 296:4  
**pertinent** 131:4; 221:12  
**pervades** 221:20  
**Peter** 241:19  
**Pettit** 151:15  
**Pfizer** 9:1  
**pgm/hour/ml** 81:23  
**phantoms** 211:4  
**pharmacodynamic**  
131:9  
**pharmacoeconomic**  
231:12  
**pharmacokinetic** 264:9  
**pharmacokinetics**  
131:8  
**pharmacological** 53:7;  
109:7; 216:14  
**pharmacology** 168:3;  
236:13; 241:20  
**pharmacotherapeutics**  
43:23  
**pharmacotherapy** 46:5;  
147:3  
**phase** 23:25; 131:8;  
132:23; 309:8, 13; 310:5,  
12, 14; 311:1, 2, 6, 9, 20;  
315:16; 316:14; 317:24;  
319:2; 320:2; 321:8, 22,  
24; 323:14  
**phenomenon** 194:8, 11;  
197:23; 211:9  
**Philip** 166:11  
**phlegm** 222:12  
**phrase** 214:11; 293:6  
**phrased** 287:4; 290:6  
**phrasing** 313:6; 317:15  
**physical** 122:17, 17;  
325:12

**physician** 27:22; 54:23;  
101:9; 218:5; 222:7;  
268:19; 269:8; 307:22  
**physician's** 42:12  
**physician-reported**  
122:1  
**physicians** 19:11, 15,  
24; 44:3; 92:13; 101:11,  
14; 190:19; 217:23; 218:6;  
254:6; 258:5; 269:3, 15;  
299:22; 306:7; 312:18;  
313:3, 8  
**physiologic** 220:16, 22;  
222:16; 226:25  
**physiologically** 253:6  
**PI** 7:25; 8:1, 5, 9, 16  
**pick** 292:24  
**picked** 117:13  
**picture** 210:9; 298:23  
**piece** 223:25; 241:15;  
259:4; 273:21  
**pituitary** 242:9, 14, 20;  
243:10; 245:7  
**pivotal** 37:20; 92:4;  
119:25; 120:2, 12, 15;  
121:14; 122:24; 123:7, 9,  
14; 124:24; 128:23; 129:1,  
24; 130:2, 23; 133:2;  
136:14; 160:23; 161:4, 14;  
163:20; 167:5, 11; 185:24;  
188:8; 195:25  
**PK** 161:3; 238:24; 239:21  
**PK/PD** 162:3; 168:4;  
246:1; 248:3  
**place** 206:3; 211:19;  
248:25; 277:25; 312:18  
**placebo** 27:4, 7; 28:5;  
29:16; 30:4; 43:2; 48:17;  
49:22, 23; 50:3, 8, 17;  
51:7, 11, 18; 53:12; 57:22;  
58:4, 7, 9, 21, 25; 59:1, 5,  
14, 18, 24; 61:10, 25; 62:5,  
7, 15, 17, 19, 22; 63:5;  
64:2, 7, 17; 66:10, 21;  
67:7, 22; 68:5, 23; 69:11,  
18; 70:6, 12, 15; 71:12;  
73:1, 11; 74:5, 22; 75:6,  
17; 77:6, 8, 22; 79:15;  
80:13, 17; 83:19; 84:19,  
24; 85:20; 86:25; 89:6;  
91:6, 20, 24; 101:16;  
103:13; 105:16; 114:14;  
115:8; 116:8; 120:10;  
125:4, 18; 127:6, 12, 16;  
128:5, 20; 130:6, 12, 14,  
17, 18; 133:15; 135:13;  
136:7; 138:24; 139:6, 12;  
142:9, 17, 18; 143:1, 5;  
145:12; 146:9, 24; 147:23;  
148:3, 13, 18; 149:17, 23,  
25; 150:16, 19; 151:11;  
152:17, 22; 153:7, 11;  
154:14, 16, 18, 22; 155:2,  
4, 9, 11, 13, 14, 22, 24;  
156:4; 157:16; 159:16;  
160:5, 9; 161:8; 167:22;  
168:2; 178:3; 197:17;  
198:1, 7, 9; 207:11;

230:15, 20; 233:3, 9, 18;  
234:8, 19, 23; 235:11, 19;  
252:8; 258:23; 259:13;  
266:10, 23; 270:4, 9, 13,  
19-9, 10, 24

**placebo-controlled**  
49:17; 55:5; 83:10, 13;  
84:2; 87:18; 121:22;  
132:15; 134:14; 197:10

**placebo-treated** 129:6

**plane** 210:10, 16

**planning** 199:25

**plasma** 79:13; 80:3;  
81:20; 126:21

**plate** 211:12

**plateau** 59:2, 15

**plausible** 218:22

**play** 113:25

**playing** 294:18

**Please** 40:6; 114:3;  
115:10; 118:22; 214:23;  
240:7; 271:14, 22; 275:15

**pleased** 48:9

**pleasure** 43:24

**plenty** 172:7; 244:18

**plus** 116:1; 152:4

**pneumonia** 76:7; 78:14,  
18, 23; 99:3; 129:21;  
133:5, 7; 136:16

**point** 12:4; 27:24; 38:25;  
116:3, 18; 117:2; 135:24;  
148:13, 17; 168:17;  
189:9, 21; 188:2; 194:9;  
195:12; 198:4; 202:19;  
203:5, 14; 214:1, 3, 18;  
216:17; 220:18; 223:22;  
224:6; 227:6, 24; 234:18;  
235:4, 6, 25; 238:3, 16;  
244:7, 24; 247:14; 249:12;  
252:7, 21; 253:13; 254:7;  
257:22; 258:7; 260:16, 23;  
263:7, 8; 265:16; 268:8;  
272:18; 288:19; 295:16;  
298:25; 309:23

**pointed** 108:3; 143:9;  
193:22; 213:10; 232:25;  
253:25; 265:17; 298:10;  
302:3

**points** 29:23; 93:9; 159:1;  
167:23; 205:19; 226:22;  
244:25; 263:22; 264:13;  
265:18; 267:23; 311:25

**policy** 139:21, 21; 140:6

**pollution** 45:25; 99:5

**Polly** 6:1

**Polly's** 291:11

**polymyalgia** 265:5

**pool** 247:16, 18, 24;  
248:9, 13

**poor** 46:12; 254:13

**Preparation** 60:25; 69:14;  
94:3; 98:12; 106:22;  
107:2, 4, 6; 108:13; 113:5;  
114:22; 121:1; 123:7;  
124:12; 135:5, 6, 21, 25;  
136:9, 11, 18, 22; 137:19,  
22; 140:2; 141:3, 4, 7, 11,  
12; 145:14, 20, 21, 23;  
146:1, 2, 4, 5, 10, 15, 16;  
160:11, 17; 161:2, 18;  
163:15, 21; 164:3, 21;  
165:6, 10; 166:25; 168:16;  
169:2; 170:13, 17, 25;  
171:6, 7; 173:3, 4, 19;  
179:20; 180:1; 183:1;  
187:15, 23; 189:7; 195:7,  
7; 199:21; 201:6; 202:8,  
24; 203:16; 212:22, 25;  
213:9, 16, 18, 19, 24;  
215:13; 224:13; 228:7, 10,  
13; 235:2, 5; 255:15;  
264:7; 265:19; 269:1;  
276:16; 280:4; 285:6, 8,  
12; 286:3, 6; 287:22;  
297:24; 298:6, 9, 12, 14;  
301:21, 24; 302:16, 17;  
304:25; 317:3

**populations** 76:12;  
137:23; 168:20; 179:24;  
186:17, 18; 202:11, 13, 17

**pose** 176:5

**posed** 93:12; 170:14;  
195:5

**posing** 172:7

**position** 211:1

**positional** 210:2

**positive** 21:8; 23:3, 5;  
33:8; 35:13; 37:21;  
114:15; 116:2; 152:6

**possibility** 169:25;  
212:6; 316:10

**possible** 93:19; 142:1;  
161:13; 167:1; 225:1;  
284:13

**possibly** 245:1

**post** 102:5; 174:6; 183:7;  
186:12; 230:21; 234:15;  
268:21

**post-baseline** 167:23

**post-bronchodilator**  
25:7; 29:20, 22; 30:1;  
31:13; 37:1; 38:7; 39:11;  
141:1; 194:3

**post-dose** 53:14, 16, 19;  
67:13, 16; 68:1, 9, 16;  
69:3; 74:19; 131:20, 24;  
143:17; 144:18, 25; 146:9

**posterior** 85:17; 162:24;  
168:14; 169:3; 276:10

**postmenopausal** 83:2;  
256:5; 261:12; 266:9, 13,  
17

**potential** 6:16, 20; 12:5,  
6; 55:7; 82:16; 113:9, 12;  
136:20; 161:8; 170:17, 19;  
171:21; 248:16; 298:4;  
301:12; 302:4; 303:10;  
306:6; 312:16; 318:7

**potentially** 95:24;  
197:21; 220:3; 230:6;  
273:1; 298:8; 301:22

**potentiate** 34:4

**powder** 16:10, 25

**powered** 41:10; 161:16

**practically** 254:17

**practice** 12:16, 22, 24;  
13:25; 18:22; 36:20;  
38:16; 45:22; 46:15;  
47:15; 56:5; 90:24; 267:3;  
294:25; 295:10; 298:24;  
303:3; 306:4, 12

**practices** 40:18; 42:4

**practitioner** 13:21;  
170:22

**pre** 25:6; 31:12; 38:7

**pre-baseline** 24:2

**pre-bronchodilator**  
182:13

**pre-dose** 27:4, 5; 53:11;  
57:4, 6; 58:15, 24; 59:8,  
13; 60:15; 64:1; 65:17, 22;  
66:13, 23; 67:2, 9; 69:2,  
10; 74:18; 122:4; 125:3;  
128:5; 131:20, 21; 132:1,  
2; 143:13, 23; 145:13;  
159:6, 15; 174:6; 225:6, 16

**pre-exacerbations**  
319:3

**pre-negotiated** 294:19

**precedents** 312:4

**precisely** 210:22

**preclude** 6:14

**predefined** 62:18

**predict** 215:16, 21;  
251:7, 13

**predicted** 25:22; 29:2;  
37:2; 38:11, 22; 45:7; 52:4;  
56:7; 104:5, 14, 16, 18;  
105:3; 106:2; 191:3;  
194:19; 200:10, 22, 22;  
260:12; 278:18; 279:7, 17,  
19; 280:3, 11

**predicts** 178:23

**predisposition** 88:3

**prednisolone** 248:7, 10;  
249:22

**prednisone** 248:23;  
249:1; 261:16; 318:2

**predominant** 40:4

**predominantly** 38:18;  
104:22

**preferentially** 97:1

**premenopausal** 135:5;  
164:5; 165:19; 266:9, 12,  
16

**preparations** 236:5;  
274:2

**preponderance** 190:22

**prescribed** 19:3, 4

**prescribes** 255:25

**prescription** 18:23

**presence** 37:3; 47:1;  
79:18; 121:6; 171:9;  
193:18; 194:10; 201:14,  
23; 255:2; 270:19

**present** 6:19; 18:18;  
20:8, 13; 75:23; 92:3;  
131:4; 137:1, 7; 158:16;  
219:20; 255:12

**presentation** 24:23;  
25:14; 49:9, 14; 56:22;  
65:12; 70:11; 76:2; 80:21;  
81:15; 118:24; 119:23;  
136:23; 137:11; 138:17;  
164:15; 172:3; 205:18;  
232:25; 249:9, 17; 278:6

**presentations** 14:24;  
15:2; 20:2; 118:23; 119:1;  
176:4

**presented** 14:14; 44:16;  
55:16; 57:12, 16; 58:19;  
82:3; 89:21; 92:9; 93:17,  
21; 94:23; 113:7; 133:21;  
173:1; 186:7; 187:17;  
190:18; 200:10; 206:19;  
212:19; 235:20; 236:19;  
239:3; 249:16; 251:14;  
300:7; 312:12; 316:2;  
323:10

**presenters** 20:14; 176:6

**presenting** 47:23;  
136:24; 251:10

**presently** 35:23

**preservation** 175:7, 13;  
256:25

**President** 15:6; 48:6;  
93:5

**prespecified** 53:9; 54:7;  
101:19; 117:10; 143:11;  
177:24; 181:6; 192:20;  
282:11

**Pressure** 37:22; 78:10;  
86:24; 155:21; 276:3

**Preston** 5:15

**presumably** 276:1;  
313:19

**presume** 103:19; 194:16

**presupposing** 281:21

**pretesting** 318:25

**pretty** 141:7; 185:15;  
196:4; 202:23; 225:22

**prevalence** 103:8; 108:7,  
12; 169:11, 12; 194:25;  
195:15; 213:15; 256:8;  
285:10; 286:5

**prevalent** 194:11

**prevent** 45:21

**prevention** 45:23;  
266:15; 303:7

**previous** 9:14; 27:15;  
51:23; 56:12; 58:1; 62:25;  
70:12, 18; 94:4; 109:25;  
144:22; 145:6; 293:21;  
296:13; 304:23

**previously** 26:11; 29:12;  
54:12; 56:3; 57:2; 65:16;  
67:12; 69:22; 81:14;  
117:15; 135:19; 147:10;  
157:17; 160:17; 181:14;  
305:14; 317:1; 321:6, 17;  
324:23

**primarily** 77:11; 190:12;  
198:23; 200:21; 201:2;  
273:8; 314:10

**primary** 11:20; 12:2;  
48:13, 16, 20; 53:2, 9, 20;  
56:22; 57:2; 61:20, 23;  
63:14, 15; 64:1, 15; 65:13,  
18; 74:10, 16, 20; 89:5, 9;  
91:5, 7, 15, 18; 94:25;  
95:19, 21, 25; 99:18;  
120:7, 23; 122:3, 4; 125:1;  
126:12; 127:13; 128:3, 14;  
136:4; 143:11; 145:13;  
156:13; 158:20; 159:5, 14;  
160:13; 163:25; 171:15;  
174:25; 186:1, 14, 17;  
197:3; 199:23; 200:17;  
205:23; 206:3; 214:20;  
216:20; 283:20; 288:2;  
296:18

**prime** 312:6

**priming** 34:17

**principles** 315:9

**print** 313:9

**prior** 9:25; 52:21; 53:21;  
100:14; 103:20; 219:23;  
220:5; 267:22; 268:4

**priori** 55:9; 61:15; 69:23;  
174:24; 178:11; 182:16;  
187:12; 206:6; 232:18;  
235:1

**priors** 203:8

**privy** 246:2

**PRN** 50:9; 54:18

**pro-inflammatory** 21:10

**probability** 189:4

**probably** 96:19; 98:10;  
103:25; 108:14; 113:16;  
115:5; 173:5; 187:13;  
236:17; 238:6, 25; 245:24;  
246:14; 255:16; 263:17;  
269:15; 273:20; 300:18,  
19; 306:11; 310:18; 323:4,  
15

**problem** 238:17; 243:18;  
256:2; 262:6; 264:24;  
265:25; 269:18; 273:17;  
278:22; 287:21; 303:13

**problems** 222:6; 262:10;  
318:21

**procedural** 174:4; 175:2;  
183:5; 310:23

**procedure** 310:4

**procedures** 50:16

**proceed** 158:25

**PROCEEDINGS** 4:1;  
175:22; 176:1; 325:25

**process** 32:16, 20, 25;  
113:12, 16, 18; 140:15;  
186:8; 314:18

**processes** 21:4; 113:10

**produced** 243:25

**product** 11:10; 15:12;  
41:19; 49:10; 54:19;  
121:8, 11; 136:1, 18;  
137:6, 9, 14; 138:2; 145:2,  
4, 11, 15, 17, 18, 25;  
146:3, 13, 14; 147:25, 25;  
148:2, 2; 149:20, 20;  
150:13, 13; 153:1, 1, 8, 10,  
14; 154:15, 17, 25; 155:7;  
157:3; 159:13, 18, 20;

160:20; 171:4, 14; 249:7, 10, 13; 273:15; 297:23; 302:21; 306:10; 309:17, 21; 316:22; 324:21  
**product-specific** 273:16; 274:17, 21  
**production** 54:7; 141:23; 151:18; 244:12; 246:23  
**productive** 140:12  
**Products** 4:22, 25; 5:3, 6; 9:7, 15; 12:13, 18; 13:3; 14:6; 119:5; 129:3; 137:20; 138:21; 139:5, 10; 146:12; 157:20; 158:14, 21; 160:15; 161:12; 166:20; 169:5; 170:9; 214:3; 232:6; 249:10, 11; 309:16, 19; 318:8  
**Prof** 92:20; 96:10  
**professionally** 172:2  
**professor** 4:6; 93:1  
**profile** 79:7, 14; 121:10; 154:20, 23; 172:15, 22; 240:6; 300:10; 301:8  
**profiles** 80:3  
**profound** 245:7; 247:2  
**prognostic** 41:1  
**Program** 8:13; 11:7, 16, 21, 22; 12:8; 15:21; 38:17; 42:23; 46:2, 4; 47:24; 48:10, 14; 49:5; 54:1, 18; 56:2; 63:3; 65:20; 71:3; 75:23, 25; 76:19; 77:22; 80:8; 81:4; 88:8; 89:3; 91:2; 94:24; 101:20; 102:15; 104:10; 106:21; 109:19, 25; 117:8, 21; 138:15; 146:21; 192:19; 195:25; 229:17; 230:18  
**programs** 20:12  
**progress** 7:22; 203:23  
**progressing** 102:23  
**progression** 255:22  
**progressive** 27:3, 5; 215:18  
**projected** 210:5, 9  
**prolonged** 32:1; 315:23  
**promote** 33:24; 34:21  
**promoted** 13:6  
**prone** 273:1  
**proof** 113:12; 252:12; 293:1  
**propensity** 86:10  
**proper** 163:18  
**properly** 239:17  
**propionate** 16:4, 23; 22:18; 23:14; 24:10; 26:19, 25; 28:6, 24; 29:14; 30:14; 31:1; 32:18; 34:5, 22; 35:2; 49:4, 10; 52:19; 138:2, 7, 11; 158:22  
**proportion** 46:24; 106:20; 117:9; 118:2, 8; 230:16; 278:21, 24  
**proportionality** 131:13  
**proportions** 235:12

**proposed** 13:19; 119:11, 17; 121:19; 132:10; 134:24; 135:7, 22; 136:1; 160:16; 168:5; 169:1; 170:2; 171:10; 224:17; 289:23; 294:16; 309:2  
**prospective** 165:18; 208:22; 260:2, 3, 6; 274:22; 277:21  
**prospectively** 85:7; 116:4; 164:11; 206:10; 207:25; 208:13; 209:4; 229:8; 230:8; 231:6  
**protease** 21:12  
**protect** 198:7  
**protected** 261:21  
**protective** 107:9; 108:2  
**protein** 257:5  
**protocol** 94:8  
**protocols** 61:14; 69:23  
**proved** 43:14  
**provide** 19:14, 23; 35:10; 36:10; 85:24; 87:8, 24; 88:24; 89:13, 17; 119:21; 188:16; 228:25; 283:9; 289:23; 290:11; 291:4; 292:6, 18; 296:25; 303:23; 304:17; 308:7; 321:25  
**provided** 13:2; 57:13; 59:21, 25; 62:9; 64:19; 71:10; 75:12; 76:14; 86:2; 127:20; 163:23, 24; 167:4; 188:17; 298:9  
**provides** 40:23; 60:2, 10; 61:3; 64:8; 89:22; 164:20, 24  
**providing** 14:2  
**Provincial** 169:17  
**provisions** 320:6  
**provisos** 319:7; 320:6  
**proximal** 135:15; 210:18  
**PSC** 169:10  
**psychiatrist** 312:6  
**public** 17:11; 19:18; 90:2; 204:9; 212:11, 12  
**publication** 272:1  
**publications** 273:24  
**published** 10:20; 24:5; 29:8; 37:24; 44:25; 111:5; 132:18; 149:2; 164:13, 23; 165:16; 166:2; 232:14, 16; 258:16; 269:22; 274:2, 24  
**puff** 260:9  
**puffs** 40:10; 56:10; 126:23, 23, 24; 191:24; 192:2, 9, 16, 20, 24; 193:3, 4, 11; 194:21; 260:11  
**Pulmonary** 4:4, 21, 25; 5:3, 5, 12; 6:2; 9:5, 19; 10:2; 11:19; 15:14; 35:23; 38:16; 46:3; 50:22; 97:20; 104:2; 119:4; 137:8; 158:13; 181:16; 184:25; 214:15; 220:20; 240:9, 12; 254:1, 4, 6, 8, 15; 256:16; 262:23

**pulmonologist** 5:10, 19; 6:4  
**pulmonologists** 42:17; 219:1, 8; 287:16, 18  
**purple** 60:1; 65:24; 67:18; 142:9; 149:16  
**purported** 13:15; 148:24; 224:1, 22; 282:2, 19  
**purporting** 216:21  
**purpose** 50:13; 58:18; 216:24; 289:3  
**purposes** 27:16; 30:11; 49:13  
**pursue** 178:12; 183:17; 242:7  
**pursued** 320:3  
**PURUCKER** 4:24, 24; 158:6, 9, 12; 172:19; 173:8; 183:7; 186:1; 188:12; 189:20; 190:3; 212:21; 249:8; 258:15; 265:17  
**Purucker's** 249:17; 256:13  
**purulence** 222:11  
**push** 4:13, 15  
**put** 12:9; 176:21; 182:11, 25; 183:6; 223:18; 235:19; 239:13; 248:6; 249:19; 269:2; 281:16, 19; 282:13; 285:19; 307:7; 313:23; 314:25; 317:17  
**puts** 216:6

**Q**

**Q&A** 76:16  
**QA** 85:7; 208:23  
**QA'd** 135:18; 206:10; 207:25; 208:13  
**QTc** 154:3  
**qualification** 322:25  
**qualifications** 302:6  
**qualified** 281:11; 317:6  
**qualify** 314:20  
**quality** 30:20, 25; 31:2, 6; 41:6; 42:11; 50:23; 54:4; 108:19; 109:13; 122:11; 139:9, 15; 146:22; 156:22; 160:5; 177:3; 181:13; 210:23; 222:20; 223:3; 227:25; 231:10, 13; 232:3; 233:11, 21, 23, 24, 24; 234:13, 21; 281:13  
**quantified** 163:18  
**quantify** 166:24; 167:15; 173:6  
**quantum** 281:12, 14  
**quartile** 280:4  
**Queer** 9:23  
**query** 102:20  
**questionable** 79:4; 206:12; 288:18  
**Questionnaire** 30:22, 23, 24; 54:3, 5; 62:23;

109:16, 22, 25; 122:13; 125:22; 127:3; 141:25; 147:5, 20; 151:14, 16, 24; 152:9, 14; 157:7; 176:17, 18; 228:1; 278:8; 293:14  
**questionnaires** 50:23; 108:19, 20, 23; 109:2, 14; 176:11; 228:20  
**quick** 263:6; 319:12  
**quickly** 57:8; 185:15  
**quintessential** 195:9  
**quite** 31:20, 24; 43:12; 46:12; 47:9, 9; 95:6; 112:8; 142:19, 25; 144:3, 5; 145:4; 150:12; 151:6; 175:10; 208:23; 215:15; 216:15; 245:12; 249:13; 259:10; 269:7; 275:20; 284:12; 301:21  
**quote** 13:10, 20; 217:25  
**quoted** 258:21  
**quoting** 13:17; 189:9

**R**

**race** 123:13, 15, 16; 202:22; 255:1  
**races** 123:13  
**radiographs** 270:16  
**raise** 4:11; 113:18; 135:23; 185:5  
**raised** 78:13; 120:14; 137:12; 160:1; 180:14; 212:6; 255:10; 260:17; 263:1; 312:15  
**raises** 182:8; 206:23; 212:5; 305:25  
**randomization** 50:15; 103:19, 21; 123:22  
**randomized** 29:14; 49:17; 50:17; 84:2; 86:4; 121:21; 131:10; 132:15; 134:13; 168:18; 174:9; 221:14; 266:5, 20; 267:13  
**range** 22:15; 82:7; 87:13; 106:3, 10; 126:22; 204:22; 228:8; 237:11; 247:9; 262:2  
**ranged** 24:25; 51:8, 13; 124:15; 127:9; 128:8; 131:25; 135:4; 140:21, 22; 142:1; 162:17  
**ranges** 127:8; 237:4  
**ranging** 40:9; 124:3  
**rapidly** 249:14  
**rare** 251:17  
**rarely** 78:6; 155:18  
**rate** 30:10, 15; 42:13; 78:11; 95:14; 97:10; 101:3, 6; 129:14; 133:6; 142:25; 143:1, 4, 5, 6; 152:2, 2; 154:3; 161:24; 212:2; 221:12, 21; 223:14; 239:2; 245:1, 2; 267:6; 274:9; 286:22; 287:24  
**rates** 17:14; 107:13, 14;

231:16; 239:8; 245:10  
**rather** 12:17, 19, 25; 43:7; 99:22; 104:5; 182:5; 230:7; 292:10; 295:13; 299:7; 322:19  
**ratio** 23:4; 37:2; 38:12; 48:25; 52:5; 140:16, 22; 169:20; 172:17; 187:20; 217:15; 240:17  
**rational** 20:4, 17; 34:25  
**reach** 28:9; 42:13; 43:4; 180:22; 192:16; 220:17, 22; 232:23  
**reached** 59:2, 15; 231:25  
**read** 14:13; 283:1, 5; 291:21; 292:3  
**reading** 186:9; 208:18; 295:17; 313:8  
**real** 75:18; 269:13  
**realities** 203:12  
**realize** 48:23; 111:1; 226:15  
**really** 39:16; 99:10; 100:13; 101:10; 114:6, 21; 116:19; 117:4; 153:16; 177:14; 179:7; 181:19; 183:8; 185:7; 186:22; 187:9; 190:16; 191:6; 192:21; 193:7; 198:5; 202:18; 203:8, 15; 205:14, 15; 206:4, 19; 216:5; 218:3; 224:9; 225:16, 24; 226:10; 228:1; 229:3; 232:6, 11; 237:11; 238:15; 247:15; 262:19; 263:9, 20; 270:10; 275:19; 281:10, 24; 283:2; 284:18, 21; 296:21; 299:2; 300:8; 304:5; 305:24; 306:17, 23; 308:23; 312:2; 313:21; 318:13, 14, 17, 18; 321:11  
**reanalyzed** 117:16  
**reason** 39:18; 45:14; 47:1; 63:6; 71:22; 98:16; 103:3; 142:9; 216:8; 251:7; 257:1; 264:25  
**reasonable** 38:13; 41:21; 118:2; 152:10; 178:8, 11; 246:15; 302:7  
**reasonably** 13:17; 179:14; 280:7; 282:1, 4  
**reasoned** 170:23  
**reasoning** 300:6  
**reasons** 97:21; 101:15, 25; 200:23; 229:11, 23; 230:17; 231:1, 5; 233:2, 4, 9, 12; 262:8  
**reassurance** 85:25; 87:25; 89:13; 164:20  
**reassuring** 84:25; 86:16; 87:18; 118:16; 208:5; 301:18  
**recall** 84:3; 102:23, 24; 105:5; 165:8; 222:8, 13; 242:11; 323:3  
**recapitulate** 245:4  
**receive** 18:1; 29:14;

318:11 <b>received</b> 55:12; 114:16; 131:22; 165:24; 233:10, 11 <b>ives</b> 8:19, 22, 25; 9:3 <b>receiving</b> 12:18; 23:21; 27:3; 29:24; 30:13; 115:7; 146:23, 24; 150:18, 19; 238:18 <b>Recent</b> 37:14; 39:21; 173:12; 190:16 <b>recently</b> 43:19; 139:13; 149:2; 234:15 <b>receptor</b> 33:21; 34:17, 18, 19 <b>receptors</b> 33:18, 24 <b>recess</b> 118:21; 275:14 <b>recessed</b> 175:22; 326:1 <b>rechecked</b> 252:4 <b>recipients</b> 33:19 <b>Recognition</b> 18:2 <b>recognize</b> 4:12; 40:19; 44:3, 5; 215:6; 220:11; 284:7 <b>recognized</b> 176:7; 199:19 <b>Recognizing</b> 99:17; 102:24; 285:23; 295:2; 299:16 <b>recoil</b> 21:22 <b>recollection</b> 197:2; 2 <b>recommend</b> 45:3; 46:2; 88:20; 309:14; 314:10; 316:24; 319:8; 320:2, 25; 323:22 <b>recommendation</b> 12:25; 14:8, 9, 12; 18:11; 262:21; 274:23; 284:17; 311:1; 313:24; 320:22; 323:8, 19 <b>recommendations</b> 10:21; 46:14; 88:10; 149:2; 214:5; 284:12; 292:15; 316:13; 321:9 <b>recommended</b> 44:19; 88:11, 13; 170:8, 25; 172:24; 255:8; 309:9; 310:5; 324:22 <b>recommending</b> 324:17 <b>reconvene</b> 175:21 <b>record</b> 6:14; 9:11; 276:7, 14; 294:7 <b>recorded</b> 54:24; 122:19; 230:6; 245:9 <b>recording</b> 283:6 <b>recruited</b> 107:23 <b>recurrent</b> 220:25 <b>recurring</b> 287:3 <b>redirect</b> 313:10 <b>re</b> 24:13; 31:12, 13; 3 6:17, 18; 90:13; 268:14 <b>reduced</b> 31:2, 3; 47:17; 63:4; 242:22; 244:11 <b>reducing</b> 257:23	<b>reduction</b> 22:20, 22; 23:2, 19, 22; 24:7; 25:8, 9; 28:7; 30:15; 33:3, 5; 61:4; 95:11; 148:25; 161:7; 167:9, 21; 168:7; 204:16, 19; 210:12; 242:16, 17, 24; 243:19, 24; 246:25; 250:22; 252:19; 253:4; 257:18 <b>reductions</b> 63:2; 71:4 <b>refer</b> 49:12; 281:24 <b>reference</b> 178:3; 224:2; 237:3 <b>referred</b> 185:13; 189:12, 22; 211:4; 274:10 <b>referring</b> 138:21 <b>refers</b> 49:9; 281:12 <b>reflect</b> 102:17; 213:20; 312:11; 317:17 <b>reflected</b> 38:21; 174:13; 322:9 <b>reflecting</b> 312:20 <b>reflection</b> 78:21 <b>reflective</b> 203:16 <b>reflects</b> 30:24; 112:19; 215:15 <b>refresh</b> 143:12 <b>regard</b> 6:13; 111:14; 140:3; 159:4; 160:13, 21; 164:2; 170:10, 18; 171:6, 16, 19, 21; 173:14; 194:9; 195:6; 201:21; 222:23; 243:2; 258:13; 260:5; 263:14; 266:7; 270:14; 271:13; 295:21; 306:17; 307:3; 315:1, 18 <b>regarded</b> 40:22; 52:7; 54:10; 65:5; 75:7; 79:17; 91:10; 222:20 <b>regarding</b> 76:8; 95:4; 157:9; 164:25; 193:7, 25; 297:16; 314:23; 323:13 <b>regardless</b> 45:17; 233:23; 255:17 <b>regards</b> 76:3; 85:14; 99:16; 121:5; 172:13 <b>regimen</b> 19:6 <b>regimes</b> 249:23 <b>region</b> 85:6; 208:6 <b>regions</b> 85:5, 7; 209:5 <b>regression</b> 206:25; 207:12, 14 <b>regular</b> 50:19; 284:23 <b>regulated</b> 6:18 <b>Regulations</b> 139:22 <b>Regulatory</b> 15:7; 89:4; 218:13; 223:24; 243:6; 281:1; 288:3 <b>rehabilitation</b> 46:3 <b>reinforce</b> 298:25 <b>reintroduce</b> 89:16 <b>relate</b> 137:13; 299:2 <b>related</b> 102:9; 105:20; 114:7; 120:8; 122:11; 129:9; 130:20; 149:8;	160:2; 163:13; 210:25; 215:4; 229:10, 11, 21, 25; 230:18; 232:5; 262:10; 272:6; 297:22, 23 <b>relates</b> 137:10; 171:4, 14; 285:5 <b>relating</b> 202:10 <b>relationship</b> 82:10; 162:3; 219:13; 226:25; 240:23; 241:4, 8, 17; 242:4; 259:19 <b>relative</b> 26:13; 75:6; 93:17; 94:18; 161:7; 218:14; 259:1; 263:10; 264:10, 13; 313:16; 317:8 <b>relatively</b> 50:12; 116:13; 125:17; 142:13; 149:19; 154:9; 176:19; 183:2; 185:12; 187:16; 198:17; 213:9; 218:19; 262:5; 273:11; 287:17; 298:8; 299:14; 307:1; 316:17 <b>release</b> 34:6, 9, 13 <b>releases</b> 242:12 <b>releasing</b> 242:13 <b>relevance</b> 39:18; 137:17; 147:2; 157:10; 171:17; 175:1; 301:19; 315:25 <b>relevant</b> 41:17; 49:2; 53:3; 76:3; 79:23; 80:11; 81:12; 84:6; 87:19; 120:22; 158:24; 161:2; 171:22; 174:13; 182:14; 214:22; 236:18 <b>reliable</b> 209:23 <b>reliance</b> 47:18; 206:11 <b>relief</b> 138:6; 182:3; 224:7 <b>remainder</b> 162:20 <b>remained</b> 30:2; 50:11; 87:2 <b>remaining</b> 67:21; 170:10; 275:18 <b>remains</b> 17:12; 46:12; 47:4; 90:1, 5 <b>remarkable</b> 180:4 <b>remarks</b> 89:17; 143:10; 256:13; 264:18; 303:16 <b>remember</b> 79:17; 100:7, 25; 103:15; 110:12; 193:16; 197:8; 226:1; 243:19; 271:23; 322:10 <b>remembering</b> 207:24; 262:8 <b>remind</b> 13:7; 231:3 <b>remiss</b> 313:3 <b>remnant</b> 101:13 <b>remodel</b> 211:13 <b>remodeling</b> 112:10, 12, 23, 24; 113:3, 11, 16, 17; 211:8, 11, 15 <b>renal</b> 167:13; 257:2, 9 <b>render</b> 249:5 <b>rendering</b> 34:18 <b>rep</b> 5:8 <b>repeat</b> 26:9, 14; 95:11; 159:21; 321:12	<b>repeated</b> 45:7; 96:20; 149:5 <b>repeatedly</b> 97:8 <b>rephrase</b> 289:22 <b>rephrased</b> 305:17 <b>replacement</b> 243:6 <b>replicated</b> 125:12, 13; 128:16, 17; 136:5, 6; 159:5, 7, 14; 281:18 <b>replication</b> 282:12 <b>report</b> 141:19; 164:6; 185:21, 22, 25; 188:2, 4, 7, 10, 17; 198:10; 250:6; 259:7; 260:4, 5; 266:21 <b>reported</b> 6:16; 7:13; 22:11; 56:14; 127:4; 129:1, 19; 132:24; 133:1, 18, 19, 23, 25; 134:2, 20; 135:14; 149:24; 150:16, 19; 154:10, 14, 25; 155:3, 5, 8, 10, 18, 20, 23; 162:23; 164:9; 165:9; 167:14, 19; 185:16; 186:3; 188:6, 9; 190:14; 195:2; 209:11; 258:20; 259:20; 264:16; 272:10, 12 <b>reporting</b> 155:4, 12 <b>reports</b> 155:21; 162:7, 19; 173:15; 260:2 <b>repository</b> 312:22 <b>represent</b> 11:3; 67:10; 73:5, 13; 75:18; 91:20; 213:17; 257:17 <b>representation</b> 296:20 <b>representative</b> 56:16; 125:24; 136:11; 187:23; 195:6; 212:24; 213:14 <b>represented</b> 55:10; 100:6; 123:14 <b>represents</b> 54:19; 57:9; 61:11; 65:25; 66:1, 2; 67:18, 19; 69:19; 72:11, 12; 73:20, 21; 75:25; 81:22; 84:15; 104:17; 113:13; 114:12; 130:7; 149:16 <b>reproduce</b> 252:13 <b>reproducibility</b> 287:13 <b>reproducible</b> 40:24; 210:22; 217:16; 316:3 <b>request</b> 7:9 <b>requestable</b> 201:25 <b>require</b> 44:8; 63:7; 90:9; 175:8; 262:3; 318:16; 322:16 <b>required</b> 27:23; 31:5; 95:18; 230:3; 232:19; 321:22, 24 <b>requirement</b> 190:2; 213:3; 242:22; 255:4 <b>requirements</b> 140:5; 248:15; 318:2 <b>requires</b> 284:22 <b>requiring</b> 27:18, 25; 30:12; 54:22; 140:2; 151:1 <b>Research</b> 4:23; 6:19;	7:21, 23; 8:9; 10:2; 52:8; 93:6; 112:12; 115:14; 142:4; 267:3 <b>reservation</b> 298:2 <b>reservations</b> 298:3; 299:1; 321:6 <b>reserve</b> 220:17 <b>reserves</b> 220:20 <b>residenate</b> 266:18 <b>residual</b> 257:25 <b>resolve</b> 212:8 <b>resorption</b> 257:1, 13 <b>respect</b> 7:18; 9:12; 106:12; 137:16; 138:9; 152:20; 157:14; 227:25; 312:1 <b>respectively</b> 60:1; 167:10 <b>Respiratory</b> 20:22; 29:8; 30:22; 33:18; 48:6; 54:3; 92:21; 102:9; 105:19; 109:16; 120:16; 122:12; 125:21; 127:3; 129:11, 12; 133:2, 3, 4, 5; 136:15; 147:4; 155:5, 8, 10; 157:21; 176:16; 196:18, 19; 220:15, 16; 221:1; 230:3, 18; 246:3; 278:7 <b>respiratory-related</b> 102:14 <b>respond</b> 20:15; 88:21; 99:17; 119:19; 121:18; 184:15; 187:3; 189:11; 190:12, 24; 191:24; 202:25; 228:22; 243:13; 265:1; 268:2; 314:19; 322:12, 17 <b>responded</b> 192:15 <b>responder</b> 183:17; 184:9; 235:7, 8 <b>responders</b> 189:4, 6 <b>responding</b> 187:9 <b>response</b> 37:8; 38:3; 39:14; 41:2, 21; 45:5; 47:3; 59:3, 16; 60:19; 64:3, 7, 11; 69:6; 75:9; 103:6; 104:8, 9, 11; 105:8; 109:22; 115:12, 15; 123:23; 124:10; 159:23; 175:19; 177:19; 180:6; 183:21; 189:14; 190:11; 191:19; 192:23; 200:18; 203:9; 217:13; 229:20; 230:10; 231:16; 245:1, 10; 264:9; 278:22; 279:10; 285:2; 293:16; 313:2; 314:18; 322:1, 3 <b>responses</b> 40:17; 41:5, 17; 43:11; 47:6, 8; 69:10; 75:10; 88:15; 111:21, 23; 280:8, 9 <b>responsibly</b> 13:14 <b>responsiveness</b> 322:15 <b>restrict</b> 12:21 <b>restriction</b> 12:24; 318:24 <b>restrictions</b> 309:12; 317:23; 319:15, 16;
---	--	--	--	---



320:16, 17, 18; 321:8, 17;  
324:3, 7  
**restricts** 224:13  
**result** 21:19; 26:6, 14;  
32:4; 33:20, 23; 72:11;  
117:20; 144:13; 166:14;  
232:6; 243:9; 257:11  
**resulted** 66:12; 70:16  
**results** 40:24; 41:18;  
47:24; 48:10, 12, 15, 19;  
53:19; 55:8, 16; 56:20, 25;  
57:6, 8, 12, 15, 18, 22;  
58:2, 15, 21; 59:8, 11, 21,  
25; 60:16; 61:1, 8, 18;  
63:20, 23; 64:14; 65:10,  
22; 66:5, 11, 23, 25; 67:16,  
23; 68:9, 13; 69:3, 16;  
70:1; 72:3, 9, 13, 19; 73:8,  
17; 74:7, 8, 9, 13, 19;  
75:22, 23; 76:10; 80:7;  
81:7; 82:2, 3, 7, 13; 84:1,  
24; 85:8, 9, 11, 16, 19, 23;  
86:1, 9, 14; 87:17, 20;  
88:4, 8; 89:2, 12; 91:6, 17;  
94:23; 95:5; 102:17;  
105:2; 106:23, 23; 109:8;  
117:24; 118:15; 121:3;  
126:15; 132:8; 143:22, 25;  
144:1, 5; 145:4, 19;  
146:10; 147:19; 150:12;  
151:5; 152:13; 162:5;  
165:8; 166:19; 177:6;  
180:14; 181:5; 186:16;  
197:16, 22; 199:17; 200:6;  
201:5; 206:18; 207:5;  
209:1, 7; 210:6; 230:13;  
231:8; 279:2, 6, 16; 280:6  
**resume** 118:20; 275:15;  
326:1  
**resumed** 175:23  
**retrieved** 162:13  
**retrospect** 100:11;  
101:5; 103:5; 229:13  
**retrospective** 102:22;  
209:6  
**retrospectively** 135:18;  
311:5  
**return** 20:13; 161:19;  
163:6  
**reverse** 113:17  
**reverses** 112:12  
**Reversibility** 37:12, 15;  
39:1, 4, 16, 19; 40:8, 14;  
46:25; 47:2; 56:12;  
120:12; 121:5; 124:11, 15,  
19; 171:9; 183:8; 189:10,  
13, 25; 190:22; 191:12, 15;  
192:9; 193:8, 13, 18, 23,  
25; 194:6, 10, 17; 195:6;  
213:1; 285:10, 15; 287:22  
**reversible** 37:5; 39:5, 8;  
40:7, 15; 56:8; 60:16, 20;  
61:2; 64:12; 69:4, 7; 75:4;  
123:23; 124:3, 12, 15;  
145:20, 21, 25; 146:4, 14;  
156:16; 183:9, 11; 186:8;  
192:21; 285:11  
**reversibly** 136:10

**review** 15:11, 24; 20:3,  
10; 30:19; 37:17; 41:16;  
42:7; 48:10; 56:24; 61:18;  
71:13; 76:7, 15; 78:13;  
79:23; 80:19; 81:7, 11;  
84:1; 119:23, 24; 158:17;  
160:18; 163:25; 167:6;  
172:2; 197:3; 202:6;  
212:23; 231:14; 242:11;  
253:4; 258:8; 281:1  
**reviewed** 44:25; 53:1, 21;  
56:11; 58:2; 59:24; 61:1;  
63:18; 65:3; 67:12; 71:2;  
78:22; 81:14; 94:14; 96:4;  
109:17; 117:22; 185:21;  
207:7; 258:15; 264:19  
**reviewer** 5:2, 5; 43:25;  
119:4; 137:6  
**reviewer's** 253:3  
**reviewing** 44:24; 57:7,  
18; 76:10; 82:2  
**rheumatica** 265:6  
**Rhone-Poulec** 8:7  
**right** 13:23; 57:11; 66:4;  
72:12; 81:19; 82:4; 87:1;  
101:4; 106:6; 174:21;  
207:8, 21; 214:17; 227:12;  
236:22; 243:3; 269:6;  
279:18; 289:21; 292:17;  
307:12  
**rigor** 178:14  
**rigorously** 251:25  
**rise** 183:2; 194:2; 219:19;  
220:10; 221:6  
**risk** 26:9, 13; 44:13;  
80:16; 83:7; 87:7; 89:12;  
91:23; 92:12; 108:4;  
135:6, 21; 136:20; 153:25;  
166:17; 169:22; 217:19;  
220:13; 239:17; 240:16;  
241:11; 244:22; 254:12;  
255:12, 21; 257:18; 258:3;  
260:19; 261:1, 1; 262:14,  
17; 265:20; 267:11, 18;  
268:8; 269:10; 273:20;  
274:4, 6; 325:5  
**risk-benefit** 121:10;  
163:18; 170:1; 172:17, 25;  
173:25; 217:15; 302:8  
**risks** 12:5; 14:3; 170:14;  
172:23; 275:1; 313:17  
**Robert** 4:20; 6:4; 7:19  
**robust** 58:12, 23; 59:12;  
60:12, 23; 64:5; 69:12;  
75:7; 95:6; 109:9; 225:21;  
279:14; 280:8  
**robustness** 160:2; 225:5  
**Rohrer** 8:8  
**role** 44:4  
**Romain** 92:20  
**Room** 7:10; 60:21; 69:9;  
263:17  
**Rotadisk** 83:18; 85:20  
**rotation** 210:10, 15  
**roughly** 106:6  
**rounds** 9:5  
**route** 241:18

**row** 144:20  
**rule** 37:13  
**rules** 4:9, 18; 294:19;  
299:10; 315:6; 320:11;  
323:21  
**run** 223:11, 11; 266:5  
**run-in** 29:6, 13; 50:8, 13;  
52:24; 100:2, 17, 24;  
103:9; 194:25

---

**S**

---

**S 7:14**  
**sadly** 17:14  
**SAE** 185:20; 188:2, 15  
**SAEs** 188:9  
**safe** 13:18; 140:1;  
172:20; 262:4; 282:3, 19;  
297:25; 298:16; 300:1, 6,  
12; 302:12; 307:3, 21;  
312:21; 318:10, 14, 18;  
323:16, 18  
**safely** 170:23  
**safer** 300:14; 306:12  
**safety** 11:24; 13:3; 14:3;  
20:11; 44:23; 47:19; 48:1,  
18, 22, 23; 49:3, 5, 51:1;  
75:22; 76:4, 9, 11, 13, 18,  
21, 22, 24; 80:7, 12, 16,  
20, 21; 81:1, 11, 12; 86:14,  
20; 87:12, 16, 25; 89:7, 11,  
12; 91:12, 23; 106:22;  
114:7, 8, 19; 116:17;  
119:24; 120:1, 6, 16;  
121:7; 122:15; 128:22;  
131:4; 136:14, 20; 137:8,  
23; 139:4; 153:19, 21;  
157:14; 158:20, 25;  
160:13, 15; 161:18, 20;  
162:11; 164:20; 170:12;  
171:19, 23; 172:15, 22;  
173:5, 20, 23; 174:12;  
200:2; 202:10, 14; 203:9;  
218:16; 219:14, 15; 236:1;  
238:1; 240:6, 17; 262:23;  
266:20; 282:4; 284:1, 3, 5,  
10, 15, 16; 297:17, 18;  
298:2, 4; 299:14; 300:10;  
301:8, 10; 302:7, 23;  
303:16, 24; 304:17;  
305:20, 23; 306:1, 3, 19;  
307:6, 8, 16; 308:4, 8, 19;  
309:20, 22; 312:19;  
313:15, 22; 314:8, 11;  
316:18; 317:2; 324:21  
**Saint** 4:7  
**sake** 194:7  
**salmeterol** 11:11, 12;  
15:25; 16:23; 31:16, 20;  
32:13, 16, 21; 33:25; 34:3,  
16, 17; 35:1, 5; 42:23;  
43:4, 13; 49:10; 53:7, 13,  
15, 18; 59:25; 60:5, 6;  
64:8; 65:19; 66:1, 14, 19;  
67:3, 5, 13, 22; 69:18;  
70:1, 17; 71:12, 21; 73:3,  
8; 74:5, 6, 18; 75:17;  
90:19; 138:3, 5, 24; 139:6,

12; 142:10; 143:16, 18;  
144:5, 7, 19; 145:8;  
146:24; 148:5; 149:17;  
153:8, 14, 24; 159:21;  
160:16; 174:7; 181:15;  
183:14; 191:17, 25;  
224:15; 232:5; 235:18;  
300:10, 11; 305:9, 25  
**same** 70:10; 86:10; 88:3;  
97:6; 110:23; 112:2;  
117:9; 132:11; 145:8;  
162:3; 176:9; 178:14;  
179:7; 196:15; 212:1, 2, 2;  
237:25; 245:19; 246:6;  
251:10; 252:8; 257:21;  
259:23; 266:18; 269:8;  
271:7; 279:21; 291:3;  
293:11; 294:16; 299:10;  
304:23; 305:5, 13; 307:14;  
320:15; 321:6, 17; 322:6;  
323:12  
**sample** 270:15  
**sampling** 130:8; 161:3  
**Sanbrook** 166:12  
**Sandra** 9:23  
**satisfied** 299:14, 24, 25;  
300:1; 306:23; 307:8;  
322:14  
**satisfy** 194:22; 318:17  
**satisfying** 295:3  
**Saul** 6:6; 244:4, 15  
**saw** 24:22; 59:10; 98:8;  
109:24; 110:2; 187:20;  
191:16; 196:4, 20; 212:3;  
214:23; 218:3; 226:9;  
236:21; 251:2, 9; 266:11,  
15, 17, 21; 294:24  
**saying** 115:25; 116:16;  
216:23; 221:22; 237:23;  
262:16; 264:14, 19;  
267:15; 281:22; 286:4;  
300:12, 17; 302:24;  
306:11; 314:14; 315:8;  
316:16; 319:14  
**scale** 52:9; 142:4, 5;  
151:19; 177:2; 178:23  
**scheduled** 50:20  
**Schell** 5:7; 112:7, 8;  
203:21, 22; 289:13, 14;  
291:2, 20; 292:25; 293:1,  
9; 297:3, 4; 303:8, 9;  
304:13, 21, 22; 308:9, 10;  
318:19, 20; 320:20; 321:4,  
5; 324:1, 2  
**Science** 20:22  
**scientific** 20:4, 17; 34:24;  
93:3; 173:9; 178:14  
**scope** 306:20  
**score** 30:24; 52:6; 72:21;  
127:5; 142:2, 3; 147:8, 16,  
20; 151:22; 222:18, 25;  
231:23; 233:24; 234:4, 16,  
24  
**scores** 42:12; 141:25;  
151:20; 233:12, 23;  
234:14  
**scoring** 152:4

**screening** 38:8; 39:6, 7;  
52:9, 21; 100:20; 103:16,  
17, 22; 107:24; 117:23;  
118:1; 123:18, 20  
**search** 162:5, 10  
**seats** 118:22; 325:12  
**second** 7:3; 30:8; 51:18;  
60:2; 76:8; 98:14; 99:25;  
107:3; 144:4; 166:1;  
169:14; 171:14; 193:16;  
227:9; 238:17; 284:24  
**secondary** 53:24; 54:8,  
14; 56:24; 61:9, 16, 20, 21;  
62:2, 5, 20; 64:14, 16;  
65:14; 69:17, 24; 70:1, 6,  
14; 71:17, 24; 72:1, 6;  
74:9, 20; 91:6, 17, 93:15,  
18, 22; 94:2, 10, 23; 95:2,  
5; 96:2; 97:4; 120:10, 24;  
122:6; 125:18, 25; 128:19;  
136:7; 149:7; 181:1;  
183:18; 223:1; 224:5;  
257:8; 283:24; 289:15  
**Secondly** 96:24; 106:8;  
137:17; 143:6; 238:5  
**secretary** 297:14  
**secrete** 242:14, 16  
**secreted** 242:25; 243:21  
**secretion** 244:4  
**Section** 6:24, 24; 119:17;  
212:11  
**seeing** 95:16; 96:5;  
113:6; 218:18; 234:3;  
238:21; 279:11  
**seeking** 282:7  
**seem** 41:25; 108:1;  
179:24; 191:22, 23; 242:3;  
265:6; 287:2, 18  
**seemed** 191:17  
**seemingly** 99:7  
**seems** 107:9, 17; 126:13;  
177:21; 195:16; 206:5;  
219:2; 227:10; 249:13;  
261:18; 318:5  
**segment** 93:12; 118:23;  
183:1  
**select** 96:19  
**selected** 53:2, 16; 97:4;  
143:17; 169:15; 174:7  
**selection** 53:20; 178:15;  
198:22  
**self** 121:25  
**self-managed** 27:20  
**self-reported** 276:2, 5  
**self-reporting** 141:21;  
199:2  
**sellers** 12:19  
**sends** 9:24  
**Senior** 15:6  
**sensitive** 34:19; 62:24;  
79:18; 83:3; 131:1; 156:8;  
173:19; 210:20; 211:7;  
249:6  
**separate** 14:5, 6; 151:25;  
186:16; 290:5; 309:24, 25,  
25

separately 11:9; 14:7; 284:1, 20; 310:19; 317:22  
separating 191:10  
separation 58:4, 25  
ences 242:12  
Serevent 11:14; 15:19, 20, 23, 25; 51:6, 11; 110:1; 224:3; 310:19; 317:21  
serial 193:19; 194:17, 18, 24  
serialized 194:24; 285:14  
series 113:23  
serious 19:18; 77:4, 18; 78:17; 86:23; 122:16; 133:6; 134:20; 185:16, 17; 186:3  
seriousness 325:15  
Serum 122:21; 129:24; 130:5, 7, 8, 10; 133:21; 161:7; 167:9; 245:16; 250:22; 277:24  
serve 43:24  
serves 7:24; 235:14  
set 138:16; 203:11; 204:14; 221:13; 283:22; 308:23  
setting 10:15, 16; 176:25; 255:20; 256:11; 260:18; 265:8; 279:6  
settled 180:12  
Seven 22:12; 39:12; 193:19; 292:1; 294:4  
several 39:23; 46:23; 70:3; 86:8; 160:2; 162:20; 168:19; 188:18; 228:23; 244:25; 278:8, 19; 298:7; 301:10; 309:4; 312:4  
severe 27:22; 28:14, 19; 41:1; 44:14, 17, 18; 45:12; 56:6; 97:25; 98:22; 126:16; 149:10; 150:4, 5, 11, 25; 151:2; 161:23; 222:10; 240:9, 11  
severely 104:2  
Severity 27:19; 44:13; 45:17; 46:6; 78:6; 105:2, 4; 141:23; 149:9, 15; 151:17; 185:19; 240:8; 244:19  
sex 255:1; 257:6  
SFCA3006 49:22; 50:1; 51:3, 5; 58:16; 60:22; 61:14; 62:15; 64:5; 65:22; 67:17; 69:22; 71:2; 72:4; 74:7; 79:10; 88:20; 138:18  
SFCA3007 49:22; 50:1; 51:3, 10; 59:9, 22; 60:22; 61:14; 64:5, 8; 66:24; 68:10; 69:22; 72:5; 73:18; 79:10  
SF 109:15  
SF 20:10; 47:23; 48:2, 5; 93:14; 94:13; 99:17; 100:7; 101:4; 103:1, 10, 15, 21; 104:1, 7, 10; 105:1, 20, 24; 106:3, 14; 108:17; 109:1; 112:15; 115:9, 11; 117:7, 13; 164:15; 183:25; 184:3, 6; 188:16; 190:5; 192:19; 197:6, 7; 199:6, 18; 202:4; 206:9; 208:15, 19, 21, 24; 228:21, 23; 236:24, 25; 272:2; 276:6, 12; 277:3, 6; 278:13; 280:20  
shall 287:5  
shapes 200:24  
share 19:22; 48:12; 56:20; 65:10; 72:3; 75:21; 188:23  
shared 89:2  
sharply 244:8  
SHELL 5:7  
shift 167:24, 25; 228:9  
shifted 228:7, 18  
short 79:9, 25; 99:12; 264:19  
short-acting 37:8; 38:4  
short-term 175:11; 299:15; 305:21; 307:1  
shorter 23:8; 98:11; 198:9; 240:12; 302:15  
shorter-term 175:6, 18  
shortly 71:13; 79:23; 82:2; 176:3  
show 13:18; 18:25; 19:23; 25:6, 12; 31:25; 48:15, 19; 84:21; 94:19; 95:5, 24; 116:19, 20; 117:16; 132:8; 159:15; 180:3; 205:13; 217:1, 3, 12; 221:16; 224:4; 229:20; 230:12; 239:21; 247:7; 263:17; 268:15; 269:22; 272:23; 273:8; 278:14; 283:21, 22; 288:9; 289:4, 14; 318:13, 14; 322:21; 323:15  
showed 25:8, 9; 26:10; 27:3, 5; 29:9, 25; 30:14; 31:1; 33:13; 102:6; 109:7; 110:7; 126:1; 128:20; 165:9; 166:7; 181:16; 217:4; 221:18; 239:6; 273:6; 309:20; 316:2  
showing 25:10; 29:1; 110:24; 181:17; 207:6; 258:22; 285:8  
shown 18:23; 21:5; 25:4; 31:22, 23; 33:10, 22; 39:25; 58:16; 59:9; 62:8, 13; 65:23; 66:24; 67:17; 68:10; 70:12, 18; 71:9, 20; 72:9; 73:17; 74:17; 81:17; 118:18; 124:19; 126:22; 138:23; 142:9; 143:24; 144:20, 23; 161:6; 162:22; 178:18; 207:12; 215:14; 263:16; 280:16; 285:24, 25, 25; 286:19, 23; 288:16; 289:1; 293:25; 294:9, 12, 20; 296:9; 306:18, 20; 307:9, 10; 314:6, 12; 317:2; 323:17  
shows 108:7; 114:4; 152:13; 162:5; 216:23; 247:10; 270:10; 288:7  
sick 254:16  
sicker 267:16  
sickest 240:18  
side 4:17; 45:14; 57:11; 66:4; 72:12; 80:22; 82:16; 85:25; 87:9, 23; 292:23; 300:22; 301:12; 302:4; 304:19; 314:13; 317:25; 318:2; 320:3  
signal 118:7, 10; 155:19  
signals 114:25; 116:12; 301:13  
significance 28:9; 31:7; 43:5; 64:4; 71:23; 73:10; 110:8; 111:16; 125:11, 13; 145:5; 159:5; 217:18  
significant 17:11; 23:19; 27:9; 28:12, 15; 30:1; 42:14; 45:13; 48:18; 54:11; 58:9; 60:8; 62:16, 18, 22; 63:19; 66:6; 68:5, 24; 70:5; 72:17; 75:14; 79:22; 80:4; 84:22; 85:2, 13; 90:2; 91:12; 108:18, 21; 110:4, 12, 17, 21; 111:19; 116:1, 6; 118:10; 125:6; 128:16; 133:17; 136:3; 144:10; 154:2; 157:1, 4; 158:3; 160:4, 8; 165:13, 21; 166:8; 176:11; 178:18; 180:22; 181:5, 24; 183:20; 196:6; 197:12; 198:14; 213:22; 222:23; 232:1; 233:7; 234:3, 8; 252:25; 259:19, 22; 260:1; 267:9; 287:20; 306:1; 315:10  
significantly 58:6, 23; 59:4, 13, 17; 62:15; 63:4; 64:6; 66:13, 18; 67:1, 4, 25; 68:2, 15, 21; 71:11; 72:25; 73:3; 74:15; 79:15; 86:7; 169:19; 234:6, 20; 235:11; 255:16; 288:9  
signs 122:16  
similar 40:2; 46:16; 51:4; 55:1, 17, 20; 62:11; 65:2; 71:7; 73:9; 74:4, 8; 75:12; 77:7, 17; 78:11; 79:25; 81:5; 82:3, 8; 83:14; 84:5; 85:20; 87:14; 88:16; 91:9; 105:11; 107:25; 110:5; 118:5; 121:21; 123:9; 124:14; 126:15; 129:1; 130:14; 134:10; 142:19; 143:1; 144:3, 5, 24; 145:4, 16; 146:12; 149:19; 150:12; 151:6, 10; 154:1, 2; 155:23; 156:14; 157:16; 159:10; 196:20; 213:9; 296:17; 319:22; 321:18  
similarities 145:6  
Similarly 148:4; 152:23; 183:11; 245:9  
simply 138:21; 307:7, 18  
single 16:23; 39:14; 49:23; 83:18; 131:9, 23; 132:2; 139:24; 168:4; 193:20, 25; 252:11; 285:13; 296:23; 322:17  
SININ2 46:16  
site 164:10; 210:1; 273:12, 12  
sites 38:2; 208:20; 209:4; 210:2; 211:5, 24, 25; 259:9; 270:7, 8  
situation 112:25; 145:7; 203:6; 260:25  
six 22:15; 25:7, 15; 52:21; 55:4; 96:25; 107:21; 115:18; 166:5; 271:6; 274:14; 291:24; 303:3; 312:10; 320:24; 324:17, 18  
six-fold 29:10  
six-hour 225:13  
six-month 123:2; 175:7; 185:2  
size 127:13; 143:7; 156:16, 17; 159:8, 9; 183:10, 13; 185:7; 200:13, 14, 25; 271:22  
sized 212:4  
sizes 200:24; 271:15  
skeletal 301:6  
skeletology 256:18  
skeleton 258:4; 301:2  
skeletons 254:16  
skewed 180:3; 287:23  
skewing 228:9  
skills 106:4  
skin 163:3  
Slide 15:5, 8, 16; 16:3, 21; 17:10, 24; 18:10, 14, 19; 19:17; 20:1, 19, 23; 21:3, 5; 22:5, 10; 23:10; 24:3, 15, 19; 25:23; 26:16; 27:8; 28:3, 20; 29:18, 19; 30:7, 17; 31:8, 15, 19; 32:6, 12; 33:6, 11; 34:1, 14, 23; 35:21; 36:12, 21; 37:7, 19; 38:23; 39:22; 40:1, 21; 41:14; 42:6, 19; 43:17; 44:11; 45:18; 46:21; 48:4, 8; 49:6, 15; 50:6; 51:2, 9, 20; 52:13, 25; 53:23; 55:3, 13, 16; 56:19; 57:1, 5, 7, 9, 12, 19; 58:14, 17; 59:7, 10, 20, 21; 60:14, 15; 61:7; 63:22; 65:9, 15, 21, 23; 66:8, 22, 24; 67:11, 15, 18, 20; 68:8, 11, 12; 69:1, 2, 15; 70:9, 13, 18; 71:14, 22; 72:8, 9, 13; 73:16, 17; 74:12; 75:20; 76:17; 77:1, 2, 23, 24; 78:12; 79:5, 11; 80:6, 18; 81:16, 17, 22; 82:18, 19; 83:25; 84:14; 85:15, 22; 86:2, 12, 22; 87:11; 88:7; 89:1, 20, 25; 90:10; 91:1, 25; 92:17; 114:3, 3, 9; 116:19; 117:19; 119:6, 10, 15, 22; 120:4, 19; 121:12; 122:2, 14; 123:5, 21; 124:9, 22, 25; 125:16; 126:2, 18; 127:1, 18; 128:1, 12, 21, 24; 129:13, 22; 130:4, 21; 131:3, 7, 17; 132:13, 20; 133:10, 13; 134:12, 25; 135:8; 136:2; 137:4, 15, 25; 138:13; 139:2, 18; 140:7, 18; 141:9; 142:6; 143:8, 21; 144:17; 145:9; 146:7, 19; 147:18; 148:8, 23; 149:13; 150:2, 21; 151:12; 152:12; 153:2, 18; 154:8, 19; 155:6, 16; 156:1, 10, 19; 157:13; 158:11, 15; 159:3; 160:12; 162:4, 5, 22; 163:5; 164:12, 16, 24; 167:2, 3; 168:10, 11; 170:4; 171:1, 18, 24; 205:13, 17, 18, 21; 206:17; 207:3, 4, 17; 229:18, 20; 230:11, 12; 231:20; 232:8; 233:1; 234:1, 17, 18; 235:8; 247:8, 13; 249:18, 19; 270:5; 271:3, 5; 278:15  
slides 37:18; 49:11; 57:17; 247:7  
slight 115:19; 135:9; 220:23; 267:5  
slightest 220:18  
slightly 50:21; 56:2, 7; 77:7, 10, 13; 78:1, 19; 79:1; 80:10; 118:2; 129:19; 169:21; 249:15; 296:8; 300:4  
slit 276:9, 15  
slope 174:20; 215:12; 221:12, 17  
slopes 207:1  
slow 113:15; 300:21; 301:6  
small 41:11; 42:2; 43:7; 47:9, 10; 80:2; 84:25; 87:21; 110:2; 120:8, 9, 23; 125:17, 24; 127:16; 128:17, 20; 136:6; 164:16; 179:24; 192:16; 226:16; 227:2, 5; 232:24; 235:4; 245:8; 259:23, 25; 261:5, 5; 273:11, 25; 274:25; 278:24; 280:1; 287:17  
smaller 23:9; 57:25; 128:9; 148:22; 211:13; 233:2, 19; 258:23; 261:21  
smoke 107:13; 108:11; 270:1  
smokers 38:20; 52:2; 55:25; 123:19; 264:10  
smoking 36:24; 38:19; 40:5; 45:22; 52:3; 56:1; 107:4; 163:14; 183:12; 228:12, 14; 233:8; 254:12  
smooth 21:20; 34:8  
so-called 122:11  
society 9:5; 17:20; 44:2; 93:6

<p><b>solely</b> 172:17; 284:9  <b>solution</b> 225:21  <b>solve</b> 269:17  <b>somebody</b> 252:12; 256:10; 272:1  <b>somehow</b> 117:3; 272:14; 303:3  <b>someone</b> 227:2; 240:7  <b>sometime</b> 303:5  <b>sometimes</b> 107:11; 178:13; 180:4; 226:18  <b>somewhat</b> 133:20; 175:5; 203:6; 221:17; 259:3  <b>sophisticated</b> 252:14  <b>sorry</b> 188:1; 237:1; 319:20  <b>sort</b> 4:18; 98:19; 175:18; 176:21; 177:3; 180:15; 191:20; 214:8; 220:21; 223:24; 242:4; 248:19; 258:10; 273:23; 275:3; 281:12; 290:6; 312:20  <b>sorts</b> 4:17; 94:8  <b>sought</b> 16:19; 17:7  <b>sound</b> 212:8  <b>sources</b> 248:16  <b>space</b> 21:15  <b>spacer</b> 86:17  <b>speak</b> 4:11, 13; 36:1, 2, 5; 47:21; 112:16; 117:18; 176:16; 182:24; 190:6; 230:23; 240:21; 253:15  <b>speaking</b> 4:15; 178:9; 198:22  <b>speaks</b> 227:6  <b>special</b> 77:25; 97:21  <b>specializing</b> 5:24  <b>specially</b> 325:18  <b>specific</b> 12:9; 76:7; 163:6; 171:2; 173:17; 182:2; 185:12; 198:13; 204:10; 210:1; 229:14; 255:1; 265:15; 292:15; 311:15; 314:25; 315:7; 319:15  <b>specifically</b> 14:1; 26:18; 82:15; 121:4; 163:19; 177:15; 178:17; 181:2, 22, 23; 202:12; 212:21; 234:13; 236:1; 265:11; 266:7  <b>specifics</b> 179:10; 192:17  <b>specified</b> 70:24  <b>specifying</b> 317:1  <b>spectrum</b> 28:18, 19; 105:4; 219:21; 295:13, 14  <b>spent</b> 198:8  <b>spine</b> 84:13, 15, 22; 85:12; 114:4; 135:12; 164:8; 165:14; 166:10; 205:12, 25; 207:5, 7, 9, 10; 209:4; 211:7; 212:5; 258:24; 270:8, 16, 18; 272:15</p>	<p><b>spirometries</b> 193:20; 194:18, 24  <b>spirometry</b> 36:25; 38:8; 39:11; 40:22, 24; 47:3; 209:20  <b>split</b> 288:10; 290:3, 7  <b>sponsor</b> 12:8; 13:2, 16; 119:25; 135:14; 138:14; 141:18; 143:12; 147:4; 149:7; 151:13, 16, 24; 152:7; 153:3, 20; 164:6; 167:20; 175:4; 176:10, 18; 177:24; 178:8; 183:19, 24; 184:20; 188:14; 197:2; 201:9; 202:2; 203:13; 224:2; 236:10; 240:22; 263:15; 276:8, 25; 282:3, 10; 288:1, 16; 309:2  <b>sponsor's</b> 12:9; 139:8, 9; 146:20; 203:14  <b>sponsor-stated</b> 139:3  <b>sponsored</b> 7:6, 17; 8:10, 17  <b>sponsors</b> 93:13; 180:25; 193:2; 201:3, 4; 263:17; 310:12  <b>spontaneous</b> 173:14; 177:18  <b>spontaneously</b> 98:19  <b>sputum</b> 22:21; 23:17, 23; 52:11; 54:6; 140:13; 141:23; 151:18  <b>square</b> 81:23  <b>squared</b> 84:16; 210:7; 260:9, 10  <b>Squibb</b> 8:21  <b>St</b> 30:21; 109:15; 222:18  <b>Staa</b> 267:2  <b>stable</b> 245:18; 246:3  <b>stage</b> 38:18; 308:24  <b>stages</b> 44:12  <b>standard</b> 13:8, 21; 40:23; 47:4; 95:5; 106:10; 114:17; 115:3; 116:17; 117:6; 122:22; 166:15; 191:2, 5, 7; 201:12; 209:2; 223:24; 237:3; 254:21, 24; 260:12  <b>standards</b> 10:24; 124:5; 199:14; 218:15  <b>standpoint</b> 181:11; 185:1; 218:14; 274:18  <b>stands</b> 223:17  <b>star</b> 61:17; 69:25  <b>start</b> 168:18; 256:7  <b>started</b> 200:4; 319:3  <b>starting</b> 4:19; 88:12, 13, 22; 119:17, 20; 158:19; 163:7; 256:11; 288:19  <b>state</b> 45:15; 115:21; 134:6; 161:3; 218:21; 232:20; 248:1; 289:23; 312:23; 320:8  <b>stated</b> 11:23; 146:20, 21; 220:4; 283:1; 286:8; 305:18; 324:2, 14</p>	<p><b>statement</b> 6:9, 10; 214:8; 253:8; 281:3; 284:9; 294:17; 313:13; 317:16; 319:23; 325:9  <b>statements</b> 7:8; 20:14  <b>States</b> 31:18; 119:11; 138:9; 139:23; 181:23; 191:4; 213:10; 268:20  <b>stating</b> 236:20; 296:16  <b>statistical</b> 28:9; 43:5; 57:15; 61:9; 64:4; 69:17; 70:11; 73:10; 102:4; 110:8; 111:9; 125:11, 13; 145:5; 159:4; 180:17; 235:22; 237:24  <b>statistically</b> 30:3; 60:8; 66:6; 108:17; 110:4; 125:5; 128:15; 136:3; 144:10; 165:13, 20; 166:7; 176:10; 181:5; 227:14; 234:8; 238:1; 259:19, 22, 25; 288:8  <b>statistics</b> 145:24; 146:17; 181:9; 186:23  <b>status</b> 30:20; 38:19; 41:6; 61:5; 163:14; 179:23; 254:13; 313:7; 318:3  <b>statute</b> 281:23; 311:11  <b>statutory</b> 313:12  <b>stay</b> 307:25  <b>stayed</b> 245:19  <b>stead</b> 161:3  <b>steady</b> 248:1  <b>step</b> 196:16  <b>steroid</b> 25:1; 27:3, 7; 28:8, 17; 29:24; 30:9, 19; 242:8, 18, 22; 244:11; 259:16; 261:22; 269:2; 273:23; 298:5, 11; 305:5; 316:20  <b>steroid-dependent</b> 34:20  <b>steroid-induced</b> 93:7; 266:6  <b>steroid-related</b> 160:22; 256:4  <b>steroids</b> 22:7; 23:1, 7; 24:10; 25:3, 16, 19; 29:10; 45:2, 4; 46:17; 47:17; 113:9; 203:24, 25; 204:17, 21; 205:4; 220:7; 221:11; 243:14; 251:20; 255:25; 256:10; 257:6; 260:15; 262:1; 263:15; 267:5; 269:9, 10; 275:7; 277:16, 20, 22  <b>still</b> 47:4; 83:6; 175:11; 188:3, 9; 204:3; 241:10; 268:15, 18, 20; 275:17, 18; 283:19, 22; 284:2; 313:6; 318:21; 323:14  <b>stimulates</b> 242:13, 15  <b>stimulation</b> 79:9, 25; 122:22; 130:1, 22; 156:6, 7; 167:12; 242:23  <b>stipulated</b> 139:21  <b>stipulations</b> 324:20</p>	<p><b>stock</b> 7:1, 2  <b>STOLLER</b> 5:21, 21; 99:14, 15; 101:2; 102:18; 103:6, 12, 19, 23; 174:3, 19, 22; 182:6, 7; 192:7; 193:5, 6; 201:7, 8; 203:18, 20; 219:9, 10; 275:23, 24; 278:4, 5; 280:12, 22; 284:25; 285:1; 286:11; 290:18, 19; 291:9, 10; 294:14, 15; 297:11; 299:8, 9; 304:7; 306:13, 14; 308:17; 310:22, 23; 314:15, 17; 317:6, 19; 319:13; 320:10, 11; 322:4, 5; 324:13  <b>Stoller's</b> 223:22; 227:6; 286:14  <b>stop</b> 100:19; 303:4  <b>straight</b> 295:1  <b>strain</b> 157:18  <b>strata</b> 182:18; 219:25; 222:14; 241:16; 278:9; 280:10, 17  <b>stratification</b> 280:14  <b>stratified</b> 104:20; 123:22; 182:15, 17, 20; 222:10; 278:7; 295:1  <b>stratify</b> 98:23; 190:8  <b>strength</b> 74:17; 91:17; 131:14, 24; 159:20  <b>strengths</b> 17:8; 88:16; 131:12; 138:19; 211:6; 282:8; 294:3, 9, 12  <b>strep</b> 99:3  <b>stress</b> 243:14  <b>strict</b> 199:3  <b>strictly</b> 177:12  <b>striking</b> 198:5  <b>stringent</b> 141:13; 311:13; 314:22  <b>strong</b> 125:15; 325:7, 8  <b>strongly</b> 46:2; 178:18; 275:4  <b>struck</b> 285:11  <b>structural</b> 21:1, 14; 24:12  <b>struggle</b> 226:24  <b>studied</b> 15:20; 94:5; 121:1, 15, 16, 19; 135:25; 136:18; 163:20; 165:5; 170:6; 175:19; 202:12; 207:11; 226:11; 265:4; 304:25  <b>studies</b> 18:14, 18; 22:11, 12, 15, 17, 19, 25; 23:6, 12; 24:5, 20, 21, 25; 25:7, 9, 10, 15, 17, 19, 20, 25; 26:18; 37:20; 41:9; 49:19, 24; 50:3; 53:5; 55:15, 17, 21; 61:1, 20; 63:8, 25; 82:14; 85:4; 87:18, 20, 24; 88:1; 90:15; 92:4; 93:21; 94:12; 95:13; 96:17; 97:4, 12; 100:15; 101:7, 13; 102:2, 16; 104:12; 110:6, 6, 7; 111:8; 112:14, 20; 113:1, 4; 116:5; 120:1, 2,</p>	<p>3, 9, 12, 15, 15; 121:4, 14, 20, 22; 122:20, 25; 123:1, 8, 10, 14; 124:14, 24; 125:14; 126:5, 8, 11; 128:23; 129:1, 24; 130:3, 23; 131:6; 133:3; 135:3, 19, 23; 136:15, 15; 139:20; 140:10, 20, 24; 142:13; 143:2; 144:3; 147:5; 151:5, 7; 152:16; 154:10, 11, 12; 155:18, 20; 157:24; 158:2; 161:15, 24; 165:15; 166:19; 167:6; 168:15, 18, 22; 173:22, 22; 174:23; 175:19; 181:7; 187:20, 22; 189:13, 18, 22; 190:16; 191:1, 4, 25; 192:3, 14; 193:1, 13; 194:5; 197:8; 199:14, 16, 23; 200:6; 203:23; 205:15; 206:16; 207:2, 19; 208:1, 5; 212:22; 213:4; 216:4, 10, 14, 21; 220:5; 229:2; 230:10; 231:4, 7, 15, 22; 235:9; 266:14; 267:25; 270:25; 273:6, 8, 13; 274:9; 278:2; 280:6; 293:24; 301:17; 303:14; 309:8, 13; 310:5, 6, 12, 13; 311:1, 2; 312:8, 9, 12; 315:16; 317:24; 318:16; 319:2, 24; 320:2; 323:14; 324:21  <b>Study</b> 8:2, 6, 17; 23:13, 25; 26:2, 3, 7, 19, 20, 20, 25; 27:1, 10, 10, 12, 16; 28:6, 21, 23, 24; 29:4, 21; 30:4, 9, 11, 15, 18, 21; 31:1; 33:11, 13; 34:7; 37:25; 38:5, 6, 10, 25; 39:16; 50:16; 51:3, 14, 15; 55:12; 57:11; 60:2; 66:3; 68:18; 71:6; 72:12; 84:4, 6, 8; 85:19; 87:2; 93:24; 95:17; 97:13; 100:4, 11, 19; 102:23; 105:6; 107:6, 21; 108:6; 109:17; 110:1; 113:14; 114:4; 115:12; 117:4; 121:15, 15, 17, 17; 122:6, 22; 125:8, 9, 10, 11; 126:7; 127:10, 11, 12; 129:25; 131:9, 15, 16; 132:4, 12, 15, 18, 23; 134:9, 15, 22, 23; 135:5, 9, 16, 20; 136:9; 142:8, 14, 15, 15, 21, 23; 143:25; 144:1; 145:6; 149:21; 150:14, 17, 24; 151:7, 7; 152:17, 18; 153:7; 159:11; 165:3, 8, 18, 19; 166:1, 3, 7, 12; 167:6, 17, 19; 168:3, 4; 169:7, 8, 14, 15, 17; 184:11, 18, 19, 23; 186:9; 187:6; 188:6, 8, 18; 191:17; 192:1, 13; 197:19; 198:10; 199:8, 18, 24, 25; 200:4; 202:8, 21, 23; 204:25; 206:23; 207:15; 208:3; 209:22; 211:2, 20; 213:3, 11, 16, 17; 215:10, 10, 14, 24, 25, 25; 216:3,</p>
---	--	--	---	--

23; 220:6; 231:2; 237:19;  
242:25; 246:4, 15; 248:5;  
250:6; 251:3; 254:9;  
258:19, 25; 259:15, 17;  
266:11; 267:2,  
269:23, 25, 25; 270:10,  
17, 21; 271:7, 16, 24;  
272:5, 8, 22; 276:2, 15;  
277:15, 22; 278:17;  
279:13; 282:13; 286:1;  
294:5; 295:7; 299:17;  
302:3; 305:2; 311:7, 9, 20;  
315:9, 22; 321:9, 25; 324:9  
**study-related** 198:11  
**studying** 263:19, 19, 20  
**stunning** 218:4  
**subanalysis** 29:7  
**subcapsular** 85:17;  
162:24; 168:14; 169:4  
**subclinical** 257:7;  
272:15  
**subgroup** 21:9; 23:3;  
127:19; 128:2; 200:1;  
230:10  
**subgroups** 184:8  
**subject** 16:1; 192:4;  
244:5; 274:20; 322:6  
**subjective** 41:9; 47:7  
**subjects** 39:10; 41:19;  
94:4; 97:6; 139:10, 11;  
140:9, 20, 24; 142:14, 19,  
21, 22; 149:15, 22, 24;  
150:3, 15, 18, 19, 23;  
154:13; 156:16, 18;  
169:9, 12; 231:24;  
241:23, 25, 25; 242:2, 3;  
253:14; 270:11, 16, 21, 22,  
23; 271:11  
**submission** 17:3;  
163:21; 167:5, 20; 184:8;  
202:2  
**submit** 184:6  
**submitted** 6:15; 119:25;  
120:15; 131:5; 135:1;  
158:17, 23; 161:15; 162:7;  
184:1; 188:13; 212:23  
**submitting** 7:9  
**suboptimal** 322:1  
**subpopulation** 137:22;  
213:24  
**subsequent** 39:9, 15;  
142:11  
**subsequently** 38:9  
**subset** 10:23; 167:12;  
194:13; 220:3; 276:16  
**subsets** 182:16, 21, 22;  
183:4, 7; 279:21; 280:8;  
294:24  
**substantial** 10:24; 13:2;  
170:7; 206:14; 218:16, 18,  
22; 219:7; 224:1; 227:10,  
11, 15, 20, 21, 23; 265:20;  
281:11; 282:18;  
295:14; 313:14  
**substantially** 273:19  
**substantiation** 281:8  
**substantive** 288:4

**substituting** 204:1  
**subtle** 158:1  
**subtlety** 227:11  
**subtract** 233:19; 234:23  
**subtracting** 279:9  
**subtypes** 105:7  
**success** 47:5  
**suffered** 185:16  
**suffering** 240:16  
**sufficient** 121:7; 170:21;  
171:21; 217:1, 6; 283:9;  
287:5; 289:23; 290:12;  
291:5; 292:6, 18; 294:18;  
296:25; 303:23; 304:17;  
308:7  
**sufficiently** 123:3; 131:1  
**suggest** 84:25; 86:9;  
88:1; 115:5; 153:23;  
238:23; 245:3; 252:18;  
261:4; 273:25; 290:3;  
298:9  
**suggested** 13:19; 243:16  
**suggesting** 28:17;  
62:23; 108:9  
**suggestion** 64:20;  
115:20; 118:6; 207:23;  
208:7; 324:8  
**suggestions** 88:17;  
102:13  
**suggestive** 118:11;  
197:17; 229:7  
**suggests** 43:7; 115:24  
**suitable** 121:10  
**summarize** 49:2; 56:23;  
65:13; 158:6  
**summarized** 63:24;  
74:14; 78:17; 80:8; 85:21;  
86:2; 87:13  
**summarizes** 60:15; 61:8;  
69:2, 16; 77:24; 82:19;  
86:22; 167:3  
**Summarizing** 156:11;  
320:1  
**summary** 19:18; 89:2;  
127:13; 128:13; 130:19;  
158:8, 16, 20; 163:22;  
164:1; 184:7; 186:2;  
260:22; 291:22  
**superior** 89:8  
**supplemental** 15:22;  
163:21  
**support** 9:4; 35:4; 37:17;  
49:4; 63:20; 64:15; 70:7;  
74:9, 20; 88:9; 91:7, 18;  
120:1, 16, 24; 121:8;  
131:5; 135:2; 137:24;  
220:14  
**supported** 37:25; 76:22;  
90:23; 120:2; 175:16  
**supporting** 136:15;  
167:6  
**supportive** 61:22; 94:24;  
120:3; 161:14; 163:22;  
185:23; 188:5, 13; 213:5  
**supports** 80:2; 219:15;  
286:25

**suppose** 97:17; 183:6  
**supposed** 283:25  
**supposedly** 218:5  
**suppress** 248:23, 25  
**suppressed** 251:3;  
252:1  
**suppression** 80:5;  
130:9; 167:16; 243:3, 4, 5,  
8; 245:7; 246:17; 247:2;  
248:2; 251:24; 252:13, 20;  
256:23  
**suppressive** 246:21, 24  
**sure** 14:20; 112:8; 117:7;  
178:13; 185:20; 193:14;  
194:6; 195:3; 203:2;  
208:12, 23; 216:12;  
221:23; 223:5; 227:14, 17,  
19; 241:8; 244:6; 245:21,  
25; 250:11; 251:23; 252:5;  
259:10; 263:15; 269:6;  
277:13; 278:13; 280:12;  
284:2; 309:18; 311:17;  
323:18  
**surface** 211:8, 10, 12  
**surgery** 225:10  
**surgical** 169:16  
**surprised** 57:25; 185:17;  
218:10; 229:5; 295:5  
**surprising** 189:7; 231:6  
**surrogate** 113:3; 215:4  
**survivability** 215:4  
**survival** 178:20; 199:10;  
215:5; 223:10, 13; 230:13;  
316:5; 318:1  
**survivorship** 315:23  
**susceptibility** 163:12  
**susceptible** 108:10;  
210:1, 18; 251:19; 264:3;  
265:13  
**suspect** 12:16; 203:8;  
210:23  
**switch** 42:20; 205:3  
**switched** 271:11  
**sympathetic** 315:10  
**symposium** 190:20  
**symptom** 42:12; 50:23;  
108:19; 141:25; 151:18;  
152:20  
**symptom-related**  
289:17  
**symptomatic** 45:4;  
141:13; 216:25; 217:2, 3,  
5; 222:16; 223:1; 228:19;  
316:4  
**symptomatology**  
234:11  
**symptoms** 21:25; 25:8;  
27:18; 31:12; 33:4; 36:24;  
41:7; 42:18; 44:7; 46:6, 7;  
52:10; 54:5, 6, 20; 122:7,  
8; 134:7; 141:22, 24;  
151:13, 14, 16, 19, 20;  
152:1, 25; 156:23; 218:5;  
222:11; 227:1; 289:2, 4, 5,  
11, 16; 303:7; 318:18  
**syndrome** 134:1; 251:17

**synthesis** 163:12  
**synthetic** 16:5  
**system** 161:9; 243:6  
**systemic** 10:16, 17;  
52:16; 76:8; 78:9; 80:21,  
22, 25; 81:1, 5, 17, 24;  
82:11, 16; 84:9; 85:2, 25;  
86:18, 19; 87:8, 13;  
120:17; 133:12; 161:18;  
162:21; 163:7, 8; 169:2;  
170:19; 171:22; 173:11;  
236:2, 6; 240:10, 24;  
241:1, 20; 242:5; 249:12;  
250:4, 14, 16, 20; 257:19,  
24; 258:2; 263:11; 276:23;  
320:3  
**systemically** 161:1;  
168:25

## T

**T-lymphocytes** 21:9;  
23:3  
**T-score** 166:16  
**table** 23:13; 24:22; 25:4;  
61:8; 69:16; 133:22;  
143:22; 144:22, 24;  
147:19; 152:13; 174:25;  
182:11, 25; 259:8; 304:20;  
323:1  
**tables** 167:24; 252:16  
**tackle** 192:4  
**take-home** 295:16  
**talk** 14:5; 137:7; 138:16,  
21; 139:16; 153:19; 156:7;  
158:5; 238:24; 253:20;  
292:14; 322:7  
**talked** 257:22; 285:6  
**talking** 13:24; 98:10;  
216:24; 244:13, 13;  
265:20; 270:11; 273:14;  
274:11; 311:13, 20;  
325:10  
**tallies** 291:22  
**tally** 297:14  
**target** 34:18; 286:6  
**TDI** 54:2, 8; 62:12; 64:23;  
70:21; 71:2, 9; 72:3, 10,  
11, 15, 21; 73:8, 12; 75:14;  
109:3; 157:2; 178:5;  
293:14; 294:5  
**teach** 191:12  
**teal** 142:10; 149:17  
**team** 158:12  
**technical** 212:7  
**technicians** 210:25  
**technique** 209:20  
**teeth** 311:6  
**telling** 224:10; 258:10  
**tells** 297:14; 300:24  
**temporary** 258:13  
**ten** 22:11; 24:5; 104:17,  
24; 147:7, 15; 154:25;  
188:11; 235:1  
**ten-point** 232:15, 20

**tend** 201:1; 267:16, 17,  
20; 301:24  
**tended** 23:8; 114:15  
**tendency** 210:11  
**tends** 211:15  
**term** 101:20; 112:22;  
139:14, 16; 218:17; 221:7;  
227:19; 299:3, 4; 308:13;  
316:4  
**terminology** 214:14;  
227:13  
**terms** 41:25; 94:6; 95:8;  
100:8; 104:7, 10; 105:2;  
107:10; 108:11; 109:6;  
113:7; 118:7; 179:21, 23;  
198:16; 210:20; 214:5;  
220:6; 221:7; 222:14;  
225:18, 25; 227:9; 228:11;  
244:3, 25; 247:22; 255:21;  
266:8; 276:9; 284:15;  
287:4; 288:1; 294:1, 25;  
301:13; 308:12; 313:10;  
315:13; 316:9  
**terrible** 220:25  
**test** 79:10, 17, 18, 25;  
130:25; 167:15; 194:25;  
238:6, 6, 8, 10, 10; 252:4,  
13, 14; 254:11; 262:5  
**tested** 252:1, 3; 273:21  
**testing** 37:15; 40:8;  
122:23; 130:1, 22; 156:6;  
157:25; 167:12; 181:3;  
256:2; 275:5  
**tests** 13:17; 50:22; 279:7;  
282:3  
**tethering** 21:23  
**thankful** 325:18  
**thanking** 92:2  
**Thanks** 48:2  
**theophylline** 204:19;  
225:14  
**therapeutic** 36:10;  
43:23; 45:11; 92:7, 10;  
307:24  
**therapies** 36:5; 266:6;  
268:22  
**therapy** 32:22; 42:4;  
44:8; 45:16; 52:23; 86:7;  
90:9; 95:10; 115:8; 140:3;  
141:1; 151:2; 177:10;  
178:2; 202:25; 206:21;  
217:19; 262:7; 268:6;  
269:12; 273:23; 286:18,  
21; 287:1; 303:1; 308:2;  
315:1  
**thereby** 284:17; 313:15  
**Therefore** 11:19; 33:1;  
36:9; 116:25; 133:18;  
138:9; 149:5; 159:21;  
161:9; 163:15; 166:24;  
169:3; 184:17; 198:10;  
213:4; 233:18; 238:12;  
239:9; 248:16, 23; 249:1;  
251:11; 252:9; 272:7;  
281:18; 288:5; 298:13  
**thereof** 13:20; 202:11  
**thinking** 41:25; 219:12,

<p>16; 319:16, 18  <b>third</b> 17:18; 97:3; 100:2;          139:8; 227:24  <b>Thirdly</b> 137:23  <b>Thirteen</b> 24:21  <b>Thirty</b> 142:19  <b>Thirty-four</b> 150:15  <b>Thomas</b> 151:15  <b>thoracic</b> 9:4; 44:1  <b>thorough</b> 172:2  <b>though</b> 14:14; 113:6;          197:22; 220:11, 21;          281:23; 288:3  <b>thought</b> 14:7; 178:9;          212:18; 225:1; 284:13;          296:22; 314:7; 320:1;          325:1, 16  <b>thoughts</b> 219:12; 283:3;          292:24; 304:20; 305:5;          314:1, 16  <b>Three</b> 23:6; 25:1, 19;          27:15; 29:17, 23, 25; 30:5;          33:16; 38:9; 49:16, 19, 24;          50:3; 51:22; 54:7; 55:15;          60:9, 11, 18; 61:10, 16;          62:3, 19; 63:25; 69:24;          77:5; 83:21; 86:4; 98:23,          24; 100:21; 103:10;          104:23; 105:21, 24; 109:2;          114:10; 116:8; 119:25;          120:2; 121:13; 123:9;          126:5; 132:16; 136:25;          140:13; 155:4; 159:11;          160:23; 161:23; 162:14;          163:20; 167:5; 169:19;          176:11; 190:9; 191:14;          194:18, 24; 204:11;          212:15; 221:13; 231:22;          247:12; 249:5; 270:7, 12,          22; 272:17; 280:2, 10;          284:7; 304:15; 306:8;          310:14; 320:23  <b>three-month</b> 167:18;          185:3  <b>three-year</b> 38:7; 81:12;          86:15; 88:4; 165:12, 18;          167:19; 199:8, 12; 216:10;          258:24; 269:25; 270:21;          273:6; 277:15, 21  <b>threshold</b> 39:4; 110:10,          24; 112:2, 3; 220:23;          232:1, 23; 255:8  <b>thresholds</b> 110:13;          111:2  <b>throat</b> 78:3; 155:1  <b>thrush</b> 195:15; 196:7  <b>Thus</b> 19:10; 45:9  <b>tight</b> 241:4, 8  <b>timely</b> 172:2  <b>times</b> 84:17; 146:4;          271:17, 18; 278:9  <b>timing</b> 244:3  <b>tiny</b> 202:12  <b>tiotropium</b> 8:10  <b>tip</b> 237:1  <b>tissue</b> 21:7, 17; 23:2;</p>	<p>24:14; 161:10; 257:11;          276:22  <b>TNF-alpha</b> 34:11  <b>today</b> 9:25; 10:8, 9; 11:1;          12:10, 23; 13:24; 14:5, 14;          20:3; 36:1, 13; 92:20;          161:22; 164:15; 166:20;          175:18; 199:13; 240:8;          250:9; 267:16; 274:14;          311:19; 325:20  <b>today's</b> 16:2; 265:19  <b>together</b> 32:21; 35:10;          141:16; 157:8; 242:21;          313:23; 314:9  <b>token</b> 237:25  <b>told</b> 199:7  <b>tolerance</b> 32:1  <b>tolerate</b> 240:1  <b>tolerated</b> 80:9, 15  <b>tone</b> 21:21  <b>took</b> 267:4  <b>tools</b> 178:15  <b>top</b> 57:20; 65:24; 67:18;          106:19; 231:8; 250:5  <b>topic</b> 9:18, 21  <b>topical</b> 16:5; 76:6; 77:12;          78:2; 80:11  <b>topics</b> 245:10  <b>TOPPER</b> 6:11  <b>topn</b> 283:20; 300:17  <b>Toronto</b> 46:16  <b>total</b> 23:20; 25:2; 28:7,          12; 85:6; 125:20, 23;          132:11; 135:15; 162:13,          15; 165:22; 168:5; 189:1;          210:17; 215:12; 244:1  <b>totality</b> 45:2  <b>totally</b> 237:16; 301:15  <b>tough</b> 191:22  <b>toward</b> 189:4; 218:4;          228:9  <b>towards</b> 28:19; 287:23;          303:15; 316:16  <b>toxic</b> 204:20; 252:21;          253:7  <b>toxicities</b> 160:18  <b>toxicity</b> 309:18; 316:18  <b>trabecular</b> 211:10, 12  <b>tract</b> 155:8; 157:21;          196:19  <b>traditionally</b> 117:14;          118:18; 201:2  <b>trams</b> 260:8  <b>transition</b> 54:1; 72:10  <b>Transitional</b> 153:4;          222:25  <b>translate</b> 41:12; 157:12;          220:23; 222:1, 4; 226:13  <b>translated</b> 223:13; 316:4  <b>translates</b> 220:10, 18;          221:6  <b>transport</b> 257:5  <b>treat</b> 44:7; 99:11; 114:23;          239:15; 249:4; 289:3, 8;</p>	<p>299:22  <b>treatable</b> 92:4; 256:9  <b>treated</b> 19:7; 27:7, 7, 22;          28:6; 29:12; 76:20, 21;          129:8, 10; 139:7; 150:7, 8;          197:14; 214:9; 231:24;          239:5; 261:10; 270:3;          307:23  <b>treating</b> 205:2; 239:14;          246:10; 256:4, 17; 268:25;          269:11; 289:2  <b>treatment</b> 10:11, 12, 14,          15, 17; 11:8, 11; 12:12, 15,          20; 13:4; 14:17; 15:13, 18;          16:8, 12, 14, 17, 18, 24;          17:2, 9; 18:22; 19:5, 16,          21, 24; 20:6; 23:15, 16, 24;          25:1; 27:18; 28:17; 29:23,          25; 30:6; 31:2, 23; 32:2;          33:2; 35:1, 18; 36:15;          37:14; 40:17; 41:3, 5, 10;          42:5, 14; 43:3, 6, 8, 11, 15;          44:4, 19; 45:9; 46:20; 47:3,          6, 8, 11; 49:1; 50:18, 21;          51:5, 8, 13; 53:5, 10;          54:25; 55:6, 20; 57:3, 13,          19, 21, 23; 58:5, 8, 11, 13,          16, 17, 20, 22; 59:3, 6, 9,          11, 15, 18, 22; 60:1, 3, 7,          12, 17, 20, 23, 24; 61:6;          62:10, 21, 24; 63:1, 10, 13,          21; 64:2, 13; 65:7; 66:1, 4,          12, 16, 19, 20, 25; 67:5, 6,          10, 22, 24; 68:4, 6, 14, 20,          22, 25; 69:5, 13; 70:4, 22,          25; 72:1, 14, 17, 19; 73:2,          4, 9, 13, 22, 23, 25; 74:11;          75:4, 19; 76:1, 4; 77:8, 16,          19, 20; 78:4, 7, 11, 15, 25;          79:4; 80:1, 8, 14; 81:9;          82:21; 83:8; 84:18, 24;          85:13, 18; 86:1, 6; 87:5;          88:6; 89:24; 90:7, 17, 20;          91:21; 92:12; 94:20;          95:16, 24; 96:22; 97:2, 24;          101:16; 102:10; 103:16;          104:7, 9; 109:11, 22;          110:14, 16, 22, 25; 111:2,          8, 21; 115:17, 24; 116:10;          117:23; 118:11; 119:13;          120:6; 121:9; 124:5;          126:14; 127:14, 15; 130:6,          19; 132:22, 24; 136:4;          138:4, 23; 139:13; 143:3,          4; 145:16, 21; 146:12, 15;          147:13, 15, 21, 22; 149:19;          150:6; 152:15, 24; 154:1,          7; 156:4, 21, 25; 158:18;          160:9; 164:17, 19; 165:10;          166:13; 170:3; 171:12, 17;          177:13, 16; 182:4; 197:13;          199:21; 207:10, 15, 23;          213:6; 219:6; 224:4, 18,          23; 228:5; 229:7; 230:14,          19, 20, 24; 232:17; 235:10;          255:9, 11; 257:21; 259:13;          261:9, 11; 262:3; 268:15;          269:6; 271:9; 275:7;          277:7, 10; 279:6, 14, 20;          283:13; 287:6; 289:19, 25;          290:13; 291:6, 23; 293:5,</p>	<p>7; 297:2, 18; 299:5;          302:24; 303:6, 13, 24;          304:18, 24; 305:19, 21;          307:5, 18; 308:8; 312:12;          314:3; 317:1; 319:10;          321:2; 323:24  <b>treatments</b> 50:4; 63:3,          19; 65:3, 4; 69:7; 71:3;          91:10; 92:13; 95:4;          111:22; 180:21  <b>tremendous</b> 228:10;          299:4  <b>trend</b> 279:21  <b>trends</b> 71:15; 74:25;          110:2; 197:16; 198:14;          238:22  <b>trial</b> 8:10; 37:22, 22;          39:12, 25; 46:13; 50:12,          20, 22; 51:8, 12; 54:13, 19;          57:23; 58:1, 8, 22; 59:1,          11, 14; 62:9; 63:17; 66:11;          67:8, 23; 68:13; 72:24;          73:19; 74:1; 77:6; 81:13,          14, 25; 82:2, 5; 83:15, 17;          84:2, 14; 86:6, 15, 16, 20,          24; 88:4; 143:2; 159:9;          161:4; 164:6, 8; 175:7;          180:20; 183:13; 186:2;          188:3, 10, 12; 190:7;          196:6; 233:25; 258:11;          260:6; 266:21; 267:13;          271:15, 22; 274:22;          285:17; 286:20, 24; 288:7;          299:19; 321:22  <b>trials</b> 36:7; 38:17; 39:2,          24; 40:2, 9, 18; 42:9, 20,          23, 25; 43:14; 44:16, 22;          45:1; 49:17; 51:22, 23;          52:1, 12, 14; 53:22; 55:2,          4, 22; 56:13, 21; 58:12;          60:18; 61:4, 11, 24; 62:3,          25; 63:24; 65:11; 69:5, 19;          70:2; 71:25; 75:11; 76:23,          24; 77:5; 78:19; 81:8;          82:19; 83:10, 11, 13, 20,          21, 23; 85:24; 86:5, 13;          92:25; 93:25, 25; 94:18;          96:13; 100:21, 24; 103:11;          107:20; 109:6; 121:2;          137:18; 138:18; 140:3;          141:11; 160:23; 163:20,          23; 164:14; 165:4, 5;          167:5, 11; 168:19; 174:9;          175:9; 178:20; 181:2;          183:14; 185:2, 3, 24;          189:1, 3; 195:18, 25;          196:2, 4, 21; 198:6, 8;          200:21, 25; 208:11;          210:19; 217:12, 17;          221:14; 225:18; 233:10,          21; 234:12; 258:9; 265:2,          5; 266:5, 18; 274:3;          281:16; 288:5  <b>triamcinolone</b> 8:7;          165:11; 250:1, 5; 258:17,          21, 25; 259:3; 260:6, 11;          264:16; 269:24; 276:16  <b>triangle</b> 166:10; 211:17,          21  <b>tried</b> 190:16, 20; 209:7</p>	<p><b>trivial</b> 228:6, 14  <b>trochanter</b> 165:22; 166:9  <b>trough</b> 225:7, 16  <b>true</b> 54:20; 177:12, 14;          180:10; 187:13; 196:13;          269:14  <b>truly</b> 299:21  <b>try</b> 113:17, 25; 114:2;          117:5; 185:10; 197:25;          206:24, 25; 219:1, 10;          237:22; 281:6; 307:20  <b>trying</b> 117:2; 172:21;          178:16, 16; 186:24;          188:21; 191:9; 192:21;          219:11; 269:13; 303:11;          315:11  <b>tumor</b> 21:11  <b>turmoil</b> 223:6  <b>turn</b> 34:2; 164:22  <b>Turning</b> 31:16; 280:24;          297:16; 315:8  <b>turns</b> 219:17; 280:3  <b>Tushar</b> 20:10; 47:23;          48:5; 192:13  <b>twice</b> 16:20; 17:9; 27:1;          50:4; 60:10; 62:14; 64:10;          79:16; 83:16, 18; 88:12,          14, 22, 23; 119:12, 18, 21;          121:14, 16; 132:10, 16;          134:15, 23; 138:25;          144:15; 171:11; 239:9, 11,          11; 283:11, 11, 12; 290:13;          291:6; 292:19, 20; 306:6;          314:3; 319:10; 321:1;          323:24  <b>twice-daily</b> 15:13  <b>two</b> 7:1; 10:9, 25; 11:10;          13:3; 14:5, 6; 16:9; 19:3;          22:24; 25:17; 26:18; 30:5;          32:15; 34:11; 35:13;          40:10; 41:16; 43:10;          49:21; 51:15; 53:8; 58:12;          60:11; 62:12; 69:5, 19;          70:2; 71:8; 75:11; 76:2;          83:9, 13, 16, 23; 84:23;          87:17; 88:16; 92:19;          98:24; 104:11, 23; 109:2,          13; 110:16; 111:21;          115:17; 116:7, 7, 8, 10;          122:24; 123:15; 126:8;          130:2, 23; 132:9; 133:8;          135:2; 138:18, 19; 139:23;          140:3, 14; 142:24; 151:1,          3; 152:16; 154:10; 155:20,          20; 157:24; 158:17, 21, 23;          159:24; 160:15; 163:22;          165:4, 5, 15; 167:11;          168:22; 169:22; 173:20;          180:9; 186:10, 12, 16, 18;          190:18; 191:14, 18, 24;          192:2, 9, 15, 24; 193:3;          194:21; 206:15, 21;          207:19; 208:1, 9; 216:10;          224:9; 232:6; 233:12, 17;          242:20; 247:24; 249:5;          251:2, 4; 266:2; 271:17,          18; 273:5; 281:15; 288:5;          291:24; 292:2; 296:17;          297:16; 309:13, 19;</p>
--	--	---	---	---

310:14; 311:2, 25; 322:20;  
324:18  
**two-fold** 31:4; 146:1;  
169:10  
**hour** 53:14, 16;  
67:13, 16; 68:1, 9, 15;  
74:19; 143:16; 144:18, 25;  
146:9; 174:6  
**two-month** 29:5  
**two-week** 50:7  
**two-year** 83:9; 84:1;  
85:18, 19; 87:17; 116:3;  
135:3; 163:22; 215:10;  
223:13  
**type** 46:2; 216:6; 230:9;  
237:5; 246:15; 257:18;  
265:8; 279:17, 19  
**types** 25:2; 41:17; 43:11;  
56:16; 72:6; 94:16;  
101:25; 102:5; 128:25;  
284:8  
**typical** 38:15; 39:17;  
121:1; 141:7; 213:13;  
249:23; 255:2; 272:14  
**typically** 41:18; 164:17;  
312:10

**U**

**U.K** 259:18  
**U.S** 13:25; 16:9, 13, 15,  
7:3, 13, 17, 22; 18:22,  
19:19; 49:19; 56:18;  
77:5; 90:3, 7; 109:19, 20;  
188:19  
**UC** 5:10  
**ultimately** 315:24  
**unable** 243:13  
**unanticipated** 185:4  
**unattainable** 111:3;  
112:4  
**unbound** 250:2  
**unclear** 134:4  
**uncomfortable** 294:23  
**undecided** 300:16  
**under** 6:24; 13:9, 18;  
15:23; 81:20; 166:20;  
223:24; 243:14; 258:8;  
261:4; 282:19; 311:10;  
320:11, 15; 325:8  
**under-diagnosed** 90:6  
**under-recognized**  
255:16  
**under-represented**  
136:13  
**under-treated** 90:6;  
255:17  
**underestimate** 43:8;  
47:11  
**undergoing** 169:20  
**underlying** 21:4, 24;  
32:16, 19, 25; 35:9;  
216:22; 260:25; 262:10  
**understood** 103:7;  
141:14; 185:14; 186:15;

250:12; 273:4; 311:10  
**undertake** 239:16  
**undetected** 253:14  
**unexpected** 145:7; 169:6  
**unfamiliar** 287:16  
**unfortunately** 101:12;  
161:14; 225:25  
**unhealthy** 265:10  
**unifying** 116:21  
**unique** 160:18; 254:5  
**unit** 82:22; 242:21;  
251:10  
**United** 31:18; 138:8;  
191:4; 213:10; 268:20  
**University** 4:8; 5:14, 17;  
6:3, 5; 20:7; 33:13; 35:24;  
46:15; 92:22; 93:2  
**unknown** 301:15  
**unless** 251:18; 272:23;  
289:4  
**Unlike** 62:25  
**unlikely** 80:3; 85:1; 86:1;  
87:9, 22; 272:8; 321:13, 14  
**unmet** 19:19  
**unsafe** 299:25; 300:22;  
301:2; 312:21  
**unstimulated** 79:13;  
80:2  
**unusual** 154:11; 211:23  
**up** 24:25; 29:23; 40:19;  
101:9; 109:9; 111:5;  
124:6; 141:12; 188:22;  
192:12, 25; 193:4, 19;  
194:18, 20; 203:5; 217:14;  
223:22; 225:8, 9; 232:20;  
249:20; 265:3; 278:8;  
283:15, 19; 292:4, 8  
**up-front** 295:1  
**upon** 9:16; 169:24; 174:8;  
217:17; 244:8; 285:4;  
313:11; 320:13  
**upper** 120:17; 129:11;  
133:4; 136:16; 155:8;  
157:21; 196:19; 295:13  
**urge** 275:4  
**urinary** 131:19, 25; 168:8  
**USC** 6:24  
**use** 10:18, 22; 13:19, 22;  
14:2; 18:11, 21; 19:15;  
20:4; 31:18; 36:4, 19;  
40:24; 41:4; 43:2, 22;  
46:11; 47:5, 12, 17; 48:25;  
49:3; 50:10; 52:16; 54:16;  
17, 18; 56:5; 63:12; 77:13;  
80:17; 89:13; 90:8, 22;  
91:13; 92:14; 109:20, 21;  
121:8; 122:9; 124:8;  
125:20, 23; 126:20, 22;  
136:21; 138:8; 139:9, 16;  
142:11; 149:3; 166:5;  
168:13; 169:4, 18; 173:2;  
181:22; 184:12; 191:1, 2,  
23; 201:14; 204:23;  
210:19; 211:16; 213:5;  
214:14; 217:4; 218:17;  
232:18, 19; 238:12; 255:1;

257:15; 258:21; 267:20;  
269:17; 282:20; 298:23;  
299:4, 5; 301:20; 306:22;  
308:3; 309:1; 310:18;  
312:16; 313:18; 316:8, 21;  
317:21; 322:7  
**used** 10:13; 19:11, 13;  
34:9; 35:15; 40:11; 41:24;  
42:18; 51:23; 53:11, 14;  
55:2, 9; 56:3; 67:14; 70:10;  
82:15; 97:12; 109:14, 24;  
110:22; 112:2; 134:9, 22;  
147:4; 162:11; 165:2, 4;  
166:7, 12; 168:20; 192:2,  
3; 193:17; 194:5; 200:10;  
209:24; 215:3; 217:12;  
225:10; 237:4; 238:7;  
250:6; 269:8; 293:6;  
307:19; 308:2; 311:17, 18;  
315:4  
**useful** 36:18; 53:4; 65:5;  
83:6; 106:7; 227:7; 325:14  
**users** 169:10, 11  
**using** 19:1; 30:21, 22;  
39:2; 49:8; 57:16; 81:25;  
86:17; 117:17, 25; 123:17;  
139:10, 11, 14; 151:13;  
153:4, 21; 169:16; 170:24;  
194:15; 211:24; 217:24;  
218:20; 236:16; 238:10;  
247:20; 254:25; 292:9, 9;  
298:14; 313:12  
**usual** 285:13; 311:8  
**usually** 41:9; 46:7; 99:11;  
188:16; 193:3; 211:7;  
215:18; 218:6; 220:14;  
254:25

**V**

**v** 80:9  
**valid** 94:13; 232:21;  
237:24  
**validated** 54:9, 12;  
109:19; 157:7; 164:11;  
167:15; 176:20; 177:15;  
178:6, 7; 179:15, 21;  
205:24; 206:2; 222:17;  
223:3; 232:14, 16  
**validation** 179:3  
**validity** 206:11; 249:3  
**valuable** 19:24; 42:17;  
43:15; 222:21  
**value** 30:2; 45:10; 72:16;  
110:23, 24; 111:12;  
115:25; 116:1, 5; 117:17;  
118:8; 130:16; 182:20;  
185:14; 225:16; 234:25;  
236:14; 252:2; 284:6  
**valued** 7:2  
**values** 24:2; 29:2; 61:11,  
12; 62:4, 6; 64:18; 69:20,  
21; 70:4, 16; 71:18; 74:3;  
75:3; 102:12; 104:23;  
110:8; 111:19; 117:23, 24;  
125:3, 4, 6; 130:11, 13;  
131:19; 144:2, 11; 168:1,  
1; 182:10; 230:22; 235:23;

247:10, 11; 248:2, 4; 270:9  
**Van** 267:2  
**variability** 115:13  
**variable** 47:10; 78:24;  
122:3, 15; 215:5; 288:2  
**variables** 122:6; 183:15;  
246:8; 279:1  
**variably** 254:23  
**variations** 215:15  
**varied** 100:21; 162:18  
**varies** 40:8; 159:19;  
213:16; 215:24  
**variety** 163:9  
**various** 84:17; 198:1;  
200:2; 220:8; 230:17;  
231:5; 248:7; 263:12;  
266:6; 278:18  
**vast** 96:12  
**velocity** 239:7  
**ventilator** 227:4  
**Ventolin** 43:2; 54:16, 17,  
22  
**Vermont** 6:3  
**version** 151:15  
**versus** 49:22, 23; 51:17,  
18; 53:12; 60:6; 61:25;  
64:8, 12, 24; 65:18; 67:14;  
69:18; 70:15; 71:16, 21,  
22; 74:3, 5, 17, 18, 21, 25;  
77:8; 81:21; 83:19, 22, 24;  
84:24; 85:20; 103:13;  
108:13, 20; 115:8; 133:8;  
143:16, 19; 145:12; 146:9;  
159:15; 174:12; 175:7;  
180:5; 186:8, 19, 19;  
189:5; 197:17; 201:6;  
207:11; 209:1; 230:19;  
235:16, 18; 257:13;  
263:12; 279:22; 313:16  
**vertebral** 270:19  
**vertical** 29:21  
**via** 17:1; 83:18  
**Vice** 15:6; 48:5  
**vicious** 220:25  
**view** 47:16; 110:19;  
118:20; 120:5; 221:5;  
222:24; 249:13; 285:3;  
287:16; 293:8; 294:1;  
301:6; 305:22; 317:6  
**views** 180:7  
**viral** 129:12; 133:4;  
155:5, 10; 157:18; 196:18  
**virtually** 107:2  
**visit** 39:7, 9, 14; 52:21;  
100:20  
**visits** 39:12; 50:20, 24  
**vital** 122:16  
**vitamin** 268:7  
**volume** 30:2; 127:25;  
190:13; 222:12  
**volumes** 190:12; 238:24;  
287:17  
**volumetric** 210:7  
**volunteers** 132:5; 168:6  
**vote** 7:5; 283:5, 6; 288:11;

290:9; 291:22; 292:5, 11;  
296:15, 20; 303:23; 304:2,  
14; 305:18, 19; 308:7;  
309:3, 9, 10; 312:1; 319:7;  
320:8, 9, 21; 321:16, 21;  
323:21; 324:16  
**voted** 314:5  
**votes** 308:20  
**voting** 283:6, 16; 290:4  
**vulnerable** 202:14;  
301:22

**W**

**waiting** 323:18  
**waiver** 7:8  
**waivers** 6:23; 7:3  
**walk** 115:11  
**waned** 68:19  
**Wang** 259:15  
**wants** 12:21; 195:14  
**Ward's** 166:10; 211:16,  
21  
**warrant** 195:17  
**warranted** 11:15  
**Washington** 5:19  
**washout** 23:25; 131:15  
**wasting** 257:2  
**way** 35:2; 115:23; 118:14;  
126:9; 180:12; 182:10, 17;  
185:10; 196:22; 197:23;  
205:24; 212:18; 213:11,  
15; 219:12, 16; 221:22;  
223:19; 224:15, 21;  
234:14; 238:18; 239:15;  
241:23; 245:5; 256:1;  
263:2; 267:25; 285:3;  
295:25; 299:19; 311:4, 18  
**ways** 278:20; 295:16  
**wealth** 96:12  
**week** 57:11; 66:4, 15;  
68:17; 72:12, 23; 114:10;  
117:24; 118:5, 9; 129:25;  
251:18  
**weeks** 22:15, 16; 23:15;  
24:25; 27:6; 31:23; 50:5,  
18; 52:21; 84:18; 121:23;  
139:7, 13; 159:9; 196:1, 2,  
3; 245:17; 246:4, 14;  
247:1, 1, 1; 272:22;  
299:23; 306:20; 307:21,  
23, 23; 312:10; 317:3;  
319:16, 25; 321:14  
**weigh** 172:25; 259:11;  
303:11  
**weight** 31:10; 117:1;  
276:25; 277:2, 7, 8, 10  
**Welcome** 4:2, 3; 9:21;  
10:3; 14:20  
**well-controlled** 13:11  
**weren't** 184:5; 186:23;  
189:18; 229:3; 251:25;  
303:14  
**what-have-you** 46:1;  
99:6; 225:15

**Wheadon** 15:1, 4, 6;  
31:17; 89:16, 19; 311:25  
**Wheadon's** 24:22  
**whenever** 166:25  
**whereas** 27:4; 49:11, 22;  
72:11; 110:7; 211:13;  
254:23; 271:10  
**Whereupon** 175:22;  
325:25  
**white** 107:3  
**whittles** 220:17  
**whole** 39:17; 171:7;  
228:8, 11; 269:15  
**whose** 9:15; 104:21;  
219:22, 23; 220:12;  
225:12  
**wide** 228:8  
**widely** 42:18; 213:16;  
295:22  
**widespread** 204:23  
**willing** 118:13; 239:16,  
25; 299:11  
**willingness** 10:7  
**Winnipeg** 37:24  
**WIRE** 277:18, 18, 23;  
278:3  
**WISE** 6:4, 4; 7:24; 106:25;  
107:7; 179:16, 17; 192:6,  
8; 193:10; 195:12, 14;  
213:7, 8; 214:12, 13;  
226:20, 21; 276:13, 14;  
281:7; 325:17  
**Wise's** 7:19; 182:7;  
285:22  
**wish** 9:15; 113:19; 225:25  
**withdraw** 100:16, 18;  
101:14; 197:20; 311:12  
**withdrawal** 55:8; 101:6;  
184:19; 229:22; 311:21  
**withdrawals** 55:5;  
101:21; 102:7, 14; 122:16;  
149:11; 150:22; 188:7;  
231:1  
**withdrawing** 151:8;  
197:11  
**withdrawn** 29:6, 9; 77:3,  
14; 101:17, 23; 150:24;  
206:23; 229:12; 230:5  
**withdrew** 63:9; 95:17;  
97:6; 100:23; 101:23, 24;  
229:25; 230:17  
**within** 51:15; 137:12;  
232:16; 306:20; 307:9;  
322:17  
**without** 48:21; 112:1;  
141:21; 185:18; 198:12;  
237:16; 243:13; 271:21;  
281:9; 286:21; 289:10  
**withstanding** 220:1  
**women** 84:11; 107:4, 5;  
108:7, 10, 13; 162:16;  
164:5; 165:19, 23; 166:5;  
261:12; 266:10, 12, 13, 16,  
17  
**wonder** 180:7; 204:4;  
287:21

**wondered** 112:13;  
195:18  
**wondering** 98:14; 112:9;  
201:19; 277:15  
**Wong** 166:1  
**word** 292:9, 10; 307:17  
**word-smithing** 306:24  
**wording** 294:13; 303:14,  
20; 305:15; 308:25; 309:1,  
2; 318:20, 22  
**words** 37:4; 100:4;  
106:11; 137:19; 139:9;  
143:23; 144:19; 151:2;  
152:20; 227:20; 228:3;  
243:21; 245:5, 21; 246:23;  
252:5; 258:9; 281:15;  
309:6; 311:6  
**work** 191:8; 223:24;  
224:11; 231:12; 304:5;  
315:10  
**worked** 11:18; 317:15  
**working** 46:15  
**works** 224:10; 293:2  
**World** 18:9; 226:8;  
269:13; 315:5, 5  
**Worldwide** 16:15; 17:4,  
13  
**worried** 267:22  
**worry** 269:4, 5  
**worse** 172:15, 17; 240:17  
**worsening** 27:17; 45:21;  
162:20; 197:11; 229:10  
**worst** 151:20; 273:24  
**worth** 323:18  
**worthwhile** 245:3  
**wrap-up** 159:1  
**write** 170:22; 306:25  
**written** 7:9; 202:6  
**wrong** 240:7

**X**

**X** 57:10; 66:3; 72:11;  
73:21

**Y**

**Y** 57:9; 66:2; 72:11; 73:19;  
81:21; 84:14  
**YATES** 241:19, 19; 247:7;  
249:19; 253:12, 17  
**year** 12:12; 27:14; 30:16;  
52:2; 55:25; 98:9; 108:6;  
115:19, 22; 140:14;  
162:12; 164:19; 165:9, 16;  
199:19; 215:20, 20;  
223:15; 259:12; 260:9  
**years** 16:17; 17:6; 25:1;  
26:4; 27:15; 29:17, 23;  
30:6; 36:3; 38:19; 51:24;  
55:23; 84:23; 98:6; 113:5;  
115:17; 116:7, 10; 123:12;  
132:17; 135:4; 140:14;  
162:14; 166:4, 13; 169:19,

22; 173:12; 188:19; 200:5;  
206:15, 21; 245:19;  
260:13; 270:2, 7, 12;  
298:7; 310:14; 311:2  
**yellow** 31:23; 57:21;  
84:20; 114:12; 207:6, 9, 19  
**yes/no** 296:1  
**young** 164:18; 166:3;  
254:22, 25  
**younger** 83:4; 106:17;  
135:20; 164:4; 264:5, 11;  
301:25

**Z**

**zero** 258:2

**Lawyer's Notes**

---