

<p style="text-align: center;"><b>0</b></p> <p><b>0</b> [4] 126:2,2 136:9,9  <b>0.01</b> [1] 15:13  <b>0.2</b> [1] 122:22  <b>0.3</b> [1] 18:17  <b>0.782</b> [1] 65:1</p> <hr/> <p style="text-align: center;"><b>1</b></p> <p><b>1</b> [7] 34:6 52:20 53:17 73:10 77:17  122:13 124:17  <b>1.0</b> [1] 122:22  <b>1.2</b> [1] 80:9 85:3 136:22 137:18  139:17,22 140:2,4,6,13 153:14  <b>1.4</b> [1] 140:3  <b>1.73</b> [2] 117:10 122:20  <b>10</b> [3] 15:5 20:1 52:20  <b>10:45</b> [1] 98:12  <b>100</b> [4] 15:2 76:1 100:8 103:15  <b>1066</b> [1] 1:9  <b>12</b> [3] 48:13 76:19 93:19  <b>12:05</b> [1] 161:7  <b>120</b> [2] 52:18 153:21  <b>122</b> [1] 55:11  <b>13</b> [17] 14:22 15:21 16:1,1,3,14,14,  15,18 18:11 19:15 20:1,13 32:1,1  93:16 106:3  <b>130</b> [1] 52:18  <b>14</b> [5] 14:10,22 20:13 126:2 136:9  <b>15</b> [21] 13:9 15:13 18:17 24:18 25:  16 70:14,18 80:2,20 81:7,16 82:2  83:18 86:12 127:3,6,6,12,15,16  131:7  <b>16</b> [1] 126:9  <b>1600</b> [2] 57:13 59:15  <b>17</b> [1] 30:5  <b>175</b> [2] 59:1,4  <b>18</b> [4] 7:15,20 8:14 121:16  <b>186</b> [2] 59:2,3  <b>19</b> [2] 1:6 6:17  <b>1972</b> [1] 7:6  <b>1973</b> [2] 57:12 62:4  <b>1980s</b> [1] 58:18  <b>1990s</b> [1] 80:4  <b>1994</b> [1] 51:16  <b>1998</b> [4] 11:8 100:4 103:5 128:17  <b>1999</b> [5] 57:14 58:11 62:10 66:18  72:8</p> <hr/> <p style="text-align: center;"><b>2</b></p> <p><b>2</b> [12] 19:8 73:11 95:21 97:6 100:20  126:4 130:14 131:15 135:3,4 153:  8,14  <b>2-and-a-half</b> [1] 131:15  <b>20</b> [6] 18:18 34:6 62:5 69:11 77:12  127:22  <b>200</b> [3] 63:17 108:3 145:8  <b>200-kg</b> [1] 137:5  <b>2000</b> [1] 66:15  <b>2000s</b> [2] 118:21 119:2  <b>2005</b> [3] 51:19 58:11,17  <b>2007</b> [1] 12:16  <b>2008</b> [1] 1:6  <b>208</b> [3] 7:15,20 8:14  <b>20857</b> [1] 1:11</p>	<p><b>23</b> [7] 14:17 15:22 16:3,16,19 32:1,  1  <b>24-hour</b> [6] 56:3,4 69:2,19 103:5,8  <b>241</b> [1] 106:1  <b>249</b> [1] 57:11  <b>25</b> [3] 53:6 61:13 106:15  <b>26</b> [1] 51:18  <b>2c9</b> [4] 17:14,15 18:22 36:4</p> <hr/> <p style="text-align: center;"><b>3</b></p> <p><b>3</b> [13] 2:6 10:12 15:14 75:17 93:19  115:11 124:18 130:8 131:15 135:  3 136:10 141:6 160:5  <b>3-kilo</b> [1] 90:5  <b>3-kilogram</b> [1] 83:22  <b>3.5</b> [1] 106:3  <b>30</b> [14] 14:4 15:2 24:9 35:8 60:1  103:12 121:12 122:12 127:3,5,15,  16 131:8 147:21  <b>301</b> [161] 1:13 2:20 3:30 4:24 5:24  6:24 7:24 8:24 9:24 10:24 11:24  12:24 13:24 14:24 15:24 16:24 17:  24 18:24 19:23 20:24 21:24 22:24  23:24 24:23 25:24 26:24 27:24 28:  24 29:24 30:24 31:24 32:24 33:24  34:24 35:24 36:24 37:24 38:24 39:  24 40:24 41:24 42:24 43:24 44:24  45:24 46:24 47:24 48:24 49:24 50:  24 51:24 52:24 53:24 54:24 55:24  56:24 57:24 58:24 59:24 60:24 61:  24 62:24 63:23 64:24 65:24 66:24  67:24 68:24 69:24 70:24 71:24 72:  24 73:23 74:24 75:24 76:24 77:24  78:24 79:24 80:24 81:24 82:24 83:  24 84:24 85:23 86:24 87:24 88:24  89:24 90:24 91:24 92:24 93:24 94:  24 95:24 96:24 97:24 98:24 99:24  100:24 101:24 102:24 103:23 104:  24 105:24 106:24 107:24 108:24  109:24 110:24 111:24 112:24 113:  24 114:24 115:24 116:24 117:24  118:24 119:24 120:24 121:24 122:  24 123:24 124:23 125:24 126:24  127:24 128:24 129:24 130:24 131:  24 132:24 133:24 134:24 135:24  136:24 137:24 138:24 139:24 140:  24 141:24 142:24 143:24 144:24  145:24 146:24 147:24 148:24 149:  24 150:24 151:24 152:24 153:24  154:24 155:24 156:24 157:24 158:  24 159:24 160:24 161:10  <b>30th</b> [1] 59:10  <b>31</b> [1] 103:10  <b>33</b> [2] 73:8 106:6  <b>35</b> [4] 73:17 85:21 121:16 122:6  <b>35th</b> [1] 59:9  <b>36</b> [3] 14:12 15:20,20  <b>360</b> [2] 109:3 155:17  <b>37</b> [4] 14:11,17 15:11 106:6  <b>3a</b> [2] 17:14,14  <b>3a1</b> [1] 38:6  <b>3a2</b> [1] 38:7  <b>3a4</b> [2] 38:7 108:22  <b>3f4</b> [1] 50:19</p>	<p style="text-align: center;"><b>4</b></p> <p><b>4</b> [10] 37:19 38:1 40:14 104:4 106:3  115:11 127:4 146:15 153:14 156:  19  <b>4-fold</b> [1] 19:8  <b>4-hour</b> [1] 105:16  <b>40</b> [3] 11:4 134:22 153:2  <b>42</b> [1] 37:15  <b>44</b> [2] 13:8 20:19  <b>48</b> [4] 104:2 106:3 107:21 114:10  <b>48-hour</b> [1] 105:16  <b>495-5831</b> [161] 1:13 2:20 3:30 4:24  5:24 6:24 7:24 8:24 9:24 10:24 11:  24 12:24 13:24 14:24 15:24 16:24  17:24 18:24 19:23 20:24 21:24 22:  24 23:24 24:23 25:24 26:24 27:24  28:24 29:24 30:24 31:24 32:24 33:  24 34:24 35:24 36:24 37:24 38:24  39:24 40:24 41:24 42:24 43:24 44:  24 45:24 46:24 47:24 48:24 49:24  50:24 51:24 52:24 53:24 54:24 55:  24 56:24 57:24 58:24 59:24 60:24  61:24 62:24 63:23 64:24 65:24 66:  24 67:24 68:24 69:24 70:24 71:24  72:24 73:23 74:24 75:24 76:24 77:  24 78:24 79:24 80:24 81:24 82:24  83:24 84:24 85:23 86:24 87:24 88:  24 89:24 90:24 91:24 92:24 93:24  94:24 95:24 96:24 97:24 98:24 99:  24 100:24 101:24 102:24 103:23  104:24 105:24 106:24 107:24 108:  24 109:24 110:24 111:24 112:24  113:24 114:24 115:24 116:24 117:  24 118:24 119:24 120:24 121:24  122:24 123:24 124:23 125:24 126:  24 127:24 128:24 129:24 130:24  131:24 132:24 133:24 134:24 135:  24 136:24 137:24 138:24 139:24  140:24 141:24 142:24 143:24 144:  24 145:24 146:24 147:24 148:24  149:24 150:24 151:24 152:24 153:  24 154:24 155:24 156:24 157:24  158:24 159:24 160:24 161:10</p> <hr/> <p style="text-align: center;"><b>5</b></p> <p><b>5</b> [9] 34:6 48:1 52:20 59:2 76:6 127:  6 141:6 144:6 146:15  <b>5,000</b> [1] 66:13  <b>5-6</b> [1] 37:9  <b>50</b> [11] 31:16 32:3 36:10 51:15 68:6,  17 106:12 118:12 122:11 145:8  153:2  <b>50-kg</b> [1] 137:6  <b>500</b> [2] 58:14 59:15  <b>50th</b> [1] 24:8  <b>51</b> [4] 13:21 14:1,10,12  <b>56</b> [1] 157:4  <b>5630</b> [1] 1:10</p> <hr/> <p style="text-align: center;"><b>6</b></p> <p><b>6</b> [8] 48:13 59:18,18,20 60:10 73:21  144:17 153:15  <b>60</b> [23] 24:18,19 32:8 53:1,3,8,16  60:17 61:22 62:15 67:22 68:6,16,</p>	<p>17 69:13 126:17,17 133:16,18,21  134:22 153:2 157:8  <b>67</b> [1] 13:2</p> <hr/> <p style="text-align: center;"><b>7</b></p> <p><b>7,000</b> [1] 66:13  <b>70</b> [4] 15:3 37:22 103:2 118:12  <b>71</b> [2] 12:18 20:11  <b>712</b> [2] 7:15 8:4  <b>72</b> [1] 90:6</p> <hr/> <p style="text-align: center;"><b>8</b></p> <p><b>8</b> [1] 53:17  <b>8:30</b> [1] 1:7  <b>80</b> [2] 52:22 103:2  <b>80th</b> [1] 24:7</p> <hr/> <p style="text-align: center;"><b>9</b></p> <p><b>90</b> [3] 18:18 52:22 53:16  <b>94</b> [1] 13:19  <b>96</b> [2] 13:6 74:1  <b>97</b> [1] 13:6  <b>98</b> [7] 19:4 20:8 21:10 24:6 26:12  130:3,4  <b>99.9</b> [1] 117:18</p> <hr/> <p style="text-align: center;"><b>A</b></p> <p><b>a.m</b> [1] 1:7  <b>ability</b> [1] 83:14  <b>able</b> [9] 23:20 38:3 89:7 118:1 122:  19 123:4 146:13 152:9 157:22  <b>abnormal</b> [2] 53:16 122:20  <b>absent</b> [1] 127:19  <b>absolute</b> [2] 15:6 120:5  <b>absolutely</b> [2] 95:8,13  <b>abstain</b> [2] 126:2 136:9  <b>academic</b> [2] 50:12 146:5  <b>accept</b> [1] 115:2  <b>acceptable</b> [1] 61:3  <b>accepted</b> [6] 37:10,18 52:2 85:2  101:9 136:21  <b>access</b> [2] 133:3,6  <b>accessible</b> [1] 119:18  <b>accomplished</b> [1] 64:4  <b>account</b> [1] 127:20  <b>accumulating</b> [2] 41:17 43:3  <b>accumulation</b> [2] 35:17 46:1  <b>accuracy</b> [5] 59:7,12,21 60:3,11  <b>accurate</b> [6] 57:17 60:4,6,9,17 66:  18  <b>accurately</b> [1] 54:16  <b>acids</b> [1] 55:12  <b>acps-cp</b> [1] 1:5  <b>acrd</b> [1] 122:11  <b>across</b> [2] 120:17 134:7  <b>act</b> [4] 7:6,16 8:4 158:5  <b>acting</b> [6] 3:2,21,22 4:5 9:7,7  <b>active</b> [5] 11:16 78:11 141:3,12  142:17  <b>activity</b> [13] 17:7 18:7 36:4 38:12,  20 42:10 43:9 45:3,12,13 142:3,5,  16  <b>actual</b> [3] 67:10,11 158:5  <b>actually</b> [32] 12:15 15:10 64:11 66:  7 67:7,8,18 68:8,21 70:1 71:19 79:</p>
---	---	---	---

<p>1 84:13 90:11 92:9 102:7,22 112:5 114:7 115:10 116:6 132:22 134:2 142:14,20 145:7 146:6 147:20 148:3 149:17 153:2 155:11  <b>acute</b> [1] 30:15 53:13 79:1,12,21 82:2,3,4,21 84:1 157:3  <b>adaptive</b> [1] 100:17  <b>add</b> [6] 28:1 56:15 69:3 122:3 139:21 140:2  <b>addition</b> [8] 20:3 21:12 24:12 60:19 80:14 111:1 122:3 145:16  <b>additional</b> [4] 31:15 104:17 155:4 156:21  <b>additionally</b> [1] 18:21  <b>address</b> [6] 27:9 28:17 30:15 89:10 96:5 113:8  <b>addressed</b> [4] 21:19 92:8 118:18 133:13  <b>addresses</b> [1] 63:11  <b>addressing</b> [1] 100:21  <b>adequate</b> [3] 58:8 82:13 139:19  <b>adequately</b> [1] 110:19  <b>adjourned</b> [2] 161:5,8  <b>adjust</b> [2] 62:6 68:14  <b>adjusted</b> [2] 78:13 104:17  <b>adjustment</b> [9] 11:17 16:10 23:5,7 68:18 101:22 105:3,6 106:11  <b>administered</b> [3] 20:11 22:4 105:19  <b>administrated</b> [1] 150:10  <b>administration</b> [13] 1:2 7:2 12:17,21 13:20,22 15:8 16:6,11 22:6 27:1 35:14 156:21  <b>admittedly</b> [1] 107:6  <b>ado</b> [1] 161:5  <b>adult</b> [7] 53:16 73:9,10 75:12,19 81:7 83:10  <b>adults</b> [8] 57:2,3 63:10 75:22 76:14 80:16 84:7 122:18  <b>advance</b> [1] 83:18  <b>advantage</b> [2] 89:13 148:18  <b>adverse</b> [1] 24:16  <b>advise</b> [2] 10:3 121:21  <b>advisory</b> [10] 1:4,8 2:16 4:4 6:18 7:3,6 124:13 160:5,15  <b>affect</b> [17] 12:8 13:14 16:15,17,21 17:22 18:2,8 26:5 28:15 31:9,11 43:11 68:3 75:21 95:12 125:1  <b>affected</b> [5] 11:5 107:15 109:2,5 116:5  <b>affects</b> [1] 28:19  <b>affiliation</b> [1] 4:11  <b>afford</b> [1] 8:7  <b>african-american</b> [2] 64:19 65:2  <b>age</b> [6] 52:16 53:17 56:16 58:4 63:17 64:8  <b>agencies</b> [1] 7:10  <b>agency</b> [2] 90:20 121:21  <b>agency's</b> [1] 8:1  <b>agenda</b> [4] 6:19 8:19 9:1,21  <b>agents</b> [3] 32:14 149:8 157:22  <b>ago</b> [11] 11:8 13:10 39:13 42:2 61:6 80:2 81:7,16 82:2 92:7 112:11  <b>agrawal</b> [5] 3:21 6:5,5 9:6,8</p>	<p><b>agree</b> [12] 26:5,9 50:1,6 53:8 67:16 122:15 124:21 126:5 133:13 135:7 140:12  <b>agreeing</b> [1] 121:5  <b>agreement</b> [3] 58:21 124:7 135:11  <b>ahead</b> [2] 4:9 93:10  <b>ain't</b> [1] 134:16  <b>al</b> [2] 82:9,12  <b>albumen</b> [1] 58:6  <b>albumin</b> [1] 76:7  <b>align</b> [1] 149:11  <b>allow</b> [3] 90:9 128:12 151:10  <b>allowance</b> [1] 145:6  <b>alluded</b> [2] 82:19 83:12  <b>almost</b> [9] 15:12 18:19 19:16 69:5 72:7,8 80:17 108:21 141:20  <b>alone</b> [2] 96:19 119:21  <b>already</b> [18] 9:21 23:12 34:9 35:4 52:1 53:11 60:7 66:19 76:15 83:12 85:21 87:19 98:6 126:20 137:16 154:16 156:18,22  <b>alter</b> [1] 11:16  <b>alteration</b> [2] 38:4 116:12  <b>altered</b> [7] 16:2,4,5 19:15,19 20:5 72:14  <b>alternate-day</b> [1] 82:15  <b>alternative</b> [1] 151:7  <b>although</b> [11] 19:21 61:15 72:7 84:8 111:11 114:6 122:3 137:8 142:16 143:12 144:9  <b>ambiguity</b> [1] 109:14  <b>ambulatory</b> [1] 80:15  <b>america</b> [1] 53:7  <b>america's</b> [1] 9:17  <b>amino</b> [1] 55:11  <b>among</b> [2] 80:7 128:12  <b>amount</b> [7] 23:21 70:21 75:15,16 99:7 115:10 153:6  <b>analyses</b> [1] 101:17  <b>analysis</b> [2] 58:7 128:5  <b>analyzing</b> [2] 128:8 130:1  <b>animal</b> [1] 55:1  <b>animals</b> [3] 37:15 46:6,15  <b>another</b> [17] 24:2 56:9 59:14 73:3 75:1 76:3,12 82:1 83:1 89:6 108:1 113:18 114:14 130:8 145:22 150:3 161:3  <b>anova</b> [1] 128:10  <b>answer</b> [12] 36:13 77:22 86:22 88:17 97:15 109:16 111:20 118:20,22 135:12 138:11 151:8  <b>answered</b> [1] 156:18  <b>answering</b> [1] 125:5  <b>anticipate</b> [1] 111:22  <b>anybody</b> [2] 98:16 157:18  <b>anyplace</b> [1] 157:19  <b>anytime</b> [2] 148:10 157:19  <b>anyway</b> [4] 33:18 45:6 140:15,16  <b>apparent</b> [3] 19:19 20:5 24:14  <b>appealing</b> [1] 93:2  <b>appear</b> [2] 21:2 149:18  <b>appears</b> [1] 67:4  <b>applicable</b> [3] 81:2 153:22 159:16  <b>applications</b> [2] 12:18 13:8</p>	<p><b>applied</b> [4] 31:6,10 61:19 88:20  <b>apply</b> [4] 47:3 55:20 150:4,6  <b>applying</b> [3] 26:15 50:9 150:3  <b>appreciate</b> [2] 51:3 77:18  <b>approach</b> [8] 99:15,17 100:3 120:9 149:20 152:21 153:5 155:6  <b>approaches</b> [2] 10:20 152:13  <b>appropriate</b> [8] 86:15 97:7 110:4 111:1 127:21 148:14,15 154:21  <b>appropriately</b> [2] 10:18 77:9  <b>approval</b> [3] 90:3 92:21 93:7  <b>arbitrarily</b> [1] 127:8  <b>area</b> [15] 85:5 93:13 113:11 117:4 119:9 120:4,8,18 121:6 123:9 124:6 128:14,18 129:1 158:22  <b>areas</b> [5] 78:15 80:11 93:8,12 126:16  <b>argue</b> [1] 36:7  <b>argument</b> [1] 122:18  <b>arises</b> [1] 143:10  <b>around</b> [8] 4:8 36:10 37:22 63:16 83:11 92:14 122:14 160:18  <b>arrived</b> [1] 73:9  <b>arterial</b> [1] 154:18  <b>article</b> [2] 36:14,15  <b>asia</b> [1] 53:7  <b>asian</b> [1] 65:5  <b>asian-americans</b> [1] 68:22  <b>asians</b> [3] 64:21 65:3,9  <b>asolomine</b> [2] 56:14 61:17  <b>assess</b> [2] 89:5 110:19  <b>assessing</b> [2] 63:8 111:10  <b>assessment</b> [2] 32:15 110:14  <b>assigned</b> [1] 81:10  <b>associate</b> [1] 34:14  <b>associated</b> [3] 71:14 73:17 142:22  <b>association</b> [1] 74:3  <b>assortment</b> [1] 90:18  <b>assuming</b> [2] 29:16 145:2  <b>assure</b> [1] 92:4  <b>atherosclerosis</b> [1] 116:8  <b>attached</b> [1] 61:7  <b>attempt</b> [1] 154:20  <b>attribute</b> [1] 144:5  <b>auc</b> [10] 19:3 37:2 104:17,20 109:4 121:1,13 131:15 141:6 143:10  <b>audience</b> [1] 98:17  <b>authority</b> [1] 7:5  <b>authorized</b> [2] 7:21 8:5  <b>automatically</b> [1] 133:19  <b>available</b> [8] 31:17 36:16 54:18 71:15 86:17 88:12 143:2 154:19  <b>average</b> [2] 103:11 131:11  <b>averaging</b> [1] 69:6  <b>avoid</b> [1] 51:21  <b>aware</b> [1] 77:1  <b>away</b> [4] 50:4 67:9 91:3 94:18</p>	<p>159:14 160:1  <b>background</b> [3] 21:16 144:5 157:9  <b>backgrounder</b> [1] 10:10  <b>balance</b> [1] 97:8  <b>ballpark</b> [2] 89:8 93:3  <b>bank</b> [2] 90:2,5  <b>barrett</b> [19] 3:8 5:12,12 31:3,4 32:13 33:4,9,14 34:5,10 119:3,4 125:21,21 136:6,6 148:20,21  <b>based</b> [30] 9:1 11:3 19:6 22:20 23:19,21 24:11 25:2,6 31:6,9,12,13 32:14 52:7 55:17 56:9 60:13 68:4 69:14 121:15 126:7,12,13 129:3 135:9 140:3 145:5 152:7 153:18  <b>baseline</b> [1] 12:20  <b>basic</b> [1] 142:12  <b>basically</b> [4] 65:11 76:17 148:12,22  <b>basis</b> [2] 25:7 142:9  <b>beat</b> [1] 69:8  <b>become</b> [4] 52:19 87:20 90:12 119:22  <b>becomes</b> [2] 93:4 123:7  <b>bedside</b> [1] 133:2  <b>begin</b> [2] 92:13 152:3  <b>beginning</b> [4] 40:15 43:16,21 154:1  <b>behalf</b> [2] 9:7 98:21  <b>behavior</b> [1] 154:14  <b>behind</b> [3] 34:9 86:16 98:11  <b>belabored</b> [1] 156:17  <b>believe</b> [6] 18:5 20:18 21:10,20 25:7 49:8  <b>below</b> [9] 69:13 103:12 127:6,12,15,16 133:16,18,20  <b>benchmarked</b> [1] 127:10  <b>bend</b> [1] 147:18  <b>bennett</b> [1] 43:1  <b>besides</b> [2] 17:14 27:8  <b>best</b> [5] 52:2 79:14 87:21 136:21 137:19  <b>bethesda</b> [1] 4:19  <b>better</b> [19] 21:6 57:6 61:2 63:13,15 65:15,18 66:11,21 67:5 85:8 86:9 95:19 103:20 128:13 137:9 138:18 144:15,16  <b>between</b> [20] 23:13 24:18 25:18 48:13 56:12 59:8 60:3 67:16,20 68:17 79:9 104:19 107:14 108:12 113:10,16 128:9 131:8 151:18 154:19  <b>between-dialysis</b> [1] 158:11  <b>bias</b> [1] 67:20  <b>big</b> [4] 39:17 68:17 153:17 160:17  <b>binding</b> [10] 28:14,15,22 29:15 106:4 117:16,19,20 140:20 151:19  <b>bioavailability</b> [4] 15:7 18:17 39:8 46:4  <b>biocompatible</b> [2] 80:12,13  <b>biologics</b> [1] 21:19  <b>biomarker</b> [1] 139:7  <b>biopsy</b> [1] 49:12</p>
---	--	--	---

**B**

**babies** [1] 64:8  
**back** [17] 13:6 30:17 32:1,20 42:15 91:21 92:20 95:15 109:14 117:1 124:16 126:8 130:13 150:8 154:5

<p><b>bit</b> <sup>[19]</sup> 12:22 29:17 40:13 50:13 91:1 99:21 102:11,15 103:20 107:11 114:16 118:21 119:2,5 141:5 147:16 158:6,18 159:11</p> <p><b>bite</b> <sup>[1]</sup> 50:13</p> <p><b>black</b> <sup>[2]</sup> 40:2 150:5</p> <p><b>block</b> <sup>[2]</sup> 42:14,14</p> <p><b>blood</b> <sup>[15]</sup> 54:15 75:15,17,20 76:2,7 90:2,2,5,5,8 95:10 115:13,13 137:4</p> <p><b>blood-flow</b> <sup>[2]</sup> 97:10 140:9</p> <p><b>blood-pressure</b> <sup>[3]</sup> 90:12 115:8,9</p> <p><b>bmi</b> <sup>[3]</sup> 121:16,17 122:4</p> <p><b>bmis</b> <sup>[3]</sup> 121:16 122:7,12</p> <p><b>board</b> <sup>[1]</sup> 134:8</p> <p><b>boards</b> <sup>[1]</sup> 89:15</p> <p><b>body</b> <sup>[5]</sup> 58:4 75:16,17 76:1 117:4</p> <p><b>body-surface</b> <sup>[8]</sup> 120:4,8,18 121:6 123:9 124:6 128:18 129:1</p> <p><b>boehringer</b> <sup>[1]</sup> 9:8</p> <p><b>book</b> <sup>[1]</sup> 93:20</p> <p><b>both</b> <sup>[23]</sup> 13:10 17:5 43:12 46:14 57:12 59:16 60:10 61:3 69:9 80:16 83:10 86:17 101:16 103:11,17 104:6 107:5 110:19 131:6,14 144:18 147:12 154:18</p> <p><b>bottom</b> <sup>[1]</sup> 138:21</p> <p><b>bound</b> <sup>[6]</sup> 30:19 105:2 106:6,7 117:13 147:11</p> <p><b>boundaries</b> <sup>[2]</sup> 127:7 131:11</p> <p><b>boundary</b> <sup>[2]</sup> 145:9 149:2</p> <p><b>bounds</b> <sup>[1]</sup> 104:22</p> <p><b>boxes</b> <sup>[1]</sup> 138:21</p> <p><b>brand</b> <sup>[1]</sup> 88:1</p> <p><b>breadth</b> <sup>[1]</sup> 93:21</p> <p><b>break</b> <sup>[3]</sup> 98:11,11,13</p> <p><b>breakdown</b> <sup>[1]</sup> 17:12</p> <p><b>breath</b> <sup>[6]</sup> 36:7,10 44:20,21 45:1,17</p> <p><b>brief</b> <sup>[2]</sup> 35:4 60:3</p> <p><b>briefly</b> <sup>[6]</sup> 39:1,22 52:8 53:21 54:17 108:18</p> <p><b>bring</b> <sup>[3]</sup> 69:22 119:13 127:20</p> <p><b>broad</b> <sup>[1]</sup> 88:12</p> <p><b>broadly</b> <sup>[1]</sup> 142:8</p> <p><b>brought</b> <sup>[1]</sup> 149:1</p> <p><b>brought-in</b> <sup>[1]</sup> 121:20</p> <p><b>bruce</b> <sup>[5]</sup> 3:14 4:12 125:9,10 135:16</p> <p><b>bsa</b> <sup>[3]</sup> 124:2 129:3 133:10</p> <p><b>buffalo</b> <sup>[2]</sup> 5:9 6:11</p> <p><b>buildup</b> <sup>[1]</sup> 121:3</p> <p><b>built</b> <sup>[1]</sup> 134:15</p> <p><b>bullet</b> <sup>[1]</sup> 50:13</p> <p><b>burckart</b> <sup>[1]</sup> 27:18</p> <p><b>burden</b> <sup>[2]</sup> 31:15 66:12</p> <p><b>business</b> <sup>[3]</sup> 6:13 36:8 98:20</p>	<p>134:15</p> <p><b>calculating</b> <sup>[2]</sup> 133:10 154:18</p> <p><b>calculation</b> <sup>[7]</sup> 23:19 33:7 67:10 107:9 123:11 133:4 153:18</p> <p><b>calculations</b> <sup>[2]</sup> 82:13 107:2</p> <p><b>calculator</b> <sup>[1]</sup> 133:5</p> <p><b>caldwell</b> <sup>[7]</sup> 3:9 5:2,2 125:17,17 136:2,2</p> <p><b>california</b> <sup>[2]</sup> 5:15 64:20</p> <p><b>call</b> <sup>[4]</sup> 2:2 4:2 135:10 151:20</p> <p><b>called</b> <sup>[3]</sup> 37:9 80:4 84:2</p> <p><b>calls</b> <sup>[1]</sup> 141:16</p> <p><b>came</b> <sup>[4]</sup> 79:1 86:4 102:22 137:12</p> <p><b>canada</b> <sup>[1]</sup> 46:19</p> <p><b>cancer</b> <sup>[2]</sup> 111:8 159:11</p> <p><b>cannot</b> <sup>[8]</sup> 19:19 45:5 49:11 50:22 55:16 60:15 62:12 96:11</p> <p><b>capacity</b> <sup>[2]</sup> 69:9 142:5</p> <p><b>capparelli</b> <sup>[12]</sup> 3:10 5:14,14 67:13,15 125:22,22 133:9 134:2,7 136:7,7</p> <p><b>capture</b> <sup>[1]</sup> 159:8</p> <p><b>cardiorenal</b> <sup>[1]</sup> 51:7</p> <p><b>cardiovascular</b> <sup>[1]</sup> 16:2</p> <p><b>care</b> <sup>[3]</sup> 51:20 91:2 138:2</p> <p><b>careful</b> <sup>[3]</sup> 131:17 144:4,17</p> <p><b>carefully</b> <sup>[7]</sup> 69:3 110:2 112:20 141:21 143:19 144:9,10</p> <p><b>cares</b> <sup>[3]</sup> 127:5,5,6</p> <p><b>carried</b> <sup>[1]</sup> 160:17</p> <p><b>case</b> <sup>[12]</sup> 36:8 63:15 101:7 106:12 113:15,19,20 117:17 136:18 139:5 148:17 150:18</p> <p><b>cases</b> <sup>[3]</sup> 110:16 114:22 122:13</p> <p><b>catch</b> <sup>[1]</sup> 98:19</p> <p><b>categories</b> <sup>[4]</sup> 31:10 128:4 129:21 149:14</p> <p><b>categorization</b> <sup>[2]</sup> 67:16 68:3</p> <p><b>categorizing</b> <sup>[1]</sup> 66:6</p> <p><b>category</b> <sup>[2]</sup> 122:13 150:5</p> <p><b>cause</b> <sup>[5]</sup> 56:5 60:15,20 80:21 110:1</p> <p><b>caused</b> <sup>[1]</sup> 159:11</p> <p><b>causes</b> <sup>[2]</sup> 40:4 118:9</p> <p><b>caution</b> <sup>[2]</sup> 16:10 107:3</p> <p><b>cautionary</b> <sup>[1]</sup> 109:17</p> <p><b>caveat</b> <sup>[1]</sup> 127:3</p> <p><b>cc's</b> <sup>[1]</sup> 76:1</p> <p><b>cder</b> <sup>[1]</sup> 5:20</p> <p><b>cdk</b> <sup>[1]</sup> 141:6</p> <p><b>cells</b> <sup>[2]</sup> 49:14,18</p> <p><b>center</b> <sup>[7]</sup> 1:3 4:16,19 7:4 9:4 44:20 110:7</p> <p><b>centers</b> <sup>[5]</sup> 92:14,16,20 93:16,17</p> <p><b>certain</b> <sup>[12]</sup> 19:20 23:4,6 29:1 69:20 93:8,13 129:20,22 142:6 152:18 154:14</p> <p><b>certainly</b> <sup>[2]</sup> 50:21 152:7</p> <p><b>cetera</b> <sup>[1]</sup> 67:6</p> <p><b>cg</b> <sup>[2]</sup> 128:22 129:1</p> <p><b>chair</b> <sup>[3]</sup> 3:2 4:5 9:16</p> <p><b>challenge</b> <sup>[1]</sup> 71:18</p> <p><b>challenging</b> <sup>[1]</sup> 117:20</p> <p><b>change</b> <sup>[34]</sup> 15:5 18:7 19:3,4,8,20</p>	<p>22:21 23:17 24:15 28:15 29:3,4,15 33:8,20,22 52:7 74:8 88:1 101:9 112:8 115:3,8 121:20 127:8 132:12 139:6 141:9 145:4,5 146:19,21 151:18 158:9</p> <p><b>changed</b> <sup>[10]</sup> 11:10 14:7,8,20 15:2,12 18:16 49:19 106:5 160:19</p> <p><b>changes</b> <sup>[17]</sup> 21:2 28:8,14,21 29:12,18 52:16 60:16 80:20 81:17 84:20 112:4 117:22 123:7 124:3 146:19 148:1</p> <p><b>characteristic</b> <sup>[1]</sup> 88:19</p> <p><b>characteristics</b> <sup>[7]</sup> 72:14 73:1 87:22 88:2 141:22 152:9 159:21</p> <p><b>chart</b> <sup>[1]</sup> 26:19</p> <p><b>check</b> <sup>[1]</sup> 68:13</p> <p><b>chemical</b> <sup>[1]</sup> 152:8</p> <p><b>child</b> <sup>[5]</sup> 75:17 84:3 90:6 122:21 123:4</p> <p><b>children</b> <sup>[17]</sup> 8:13 57:2,3 63:5,8,11,16 64:6 75:6,9 76:4 80:16 84:7 94:11,12 132:6,11</p> <p><b>children's</b> <sup>[4]</sup> 4:14 5:12 6:8 70:6</p> <p><b>choice</b> <sup>[1]</sup> 158:5</p> <p><b>choices</b> <sup>[1]</sup> 22:9</p> <p><b>choose</b> <sup>[2]</sup> 96:15,22</p> <p><b>chose</b> <sup>[2]</sup> 94:22 95:17</p> <p><b>chronic</b> <sup>[25]</sup> 11:4 26:22 35:8 37:17 38:12 39:12 40:3 41:18,19 42:17,18 43:3,6,16 48:1,2,4 51:13 53:9,13 57:14 61:10 79:9 138:6 156:21</p> <p><b>chronically</b> <sup>[4]</sup> 22:3 30:15 150:10,19</p> <p><b>chronicity</b> <sup>[1]</sup> 158:1</p> <p><b>circled</b> <sup>[1]</sup> 151:6</p> <p><b>circuit</b> <sup>[2]</sup> 75:16 76:6</p> <p><b>circuits</b> <sup>[1]</sup> 75:19</p> <p><b>circulating</b> <sup>[4]</sup> 39:20 40:8 41:6 103:16</p> <p><b>circumstances</b> <sup>[2]</sup> 104:7 123:14</p> <p><b>city</b> <sup>[1]</sup> 6:9</p> <p><b>ckd</b> <sup>[10]</sup> 35:5,12 37:1 51:22 52:6 60:7 127:4 134:18 143:15 144:6</p> <p><b>ckd5</b> <sup>[2]</sup> 143:9 144:17</p> <p><b>clarified</b> <sup>[1]</sup> 73:15</p> <p><b>clarify</b> <sup>[1]</sup> 151:4</p> <p><b>clark</b> <sup>[1]</sup> 82:12</p> <p><b>classification</b> <sup>[2]</sup> 31:12 68:18</p> <p><b>clear</b> <sup>[12]</sup> 45:20 46:5,12 73:3 77:4 78:20 80:7 95:3 123:19 137:13 152:22 155:16</p> <p><b>clearance</b> <sup>[110]</sup> 7:1 13:12,15 20:21 21:1 23:16 25:6,14 35:19 37:1 38:1 50:15 54:3,4,11 55:16 56:3 57:11,16,16 63:19 64:9,10 65:21 66:1,8,11,15,17,20,20 67:4,5,6,7,10 70:8,9,15 71:5,6,9 73:8 74:1 77:19 79:11,17 80:21 81:18 82:14 88:14 89:5,9,12,17,20 95:7,12 96:18 97:5,7,9 103:3,10 104:11,12,16,19 105:9,10 106:1 112:5,9,14 113:10,11,12,14,17,18 117:7 118:10 120:4,5 121:1,7,19 123:3,3,5,22 124:1,2 126:12 127:9 128:14,14</p>	<p>131:4,21 137:20 147:1,21 151:19 152:6,7,10,13 153:5,13 154:17</p> <p><b>clearances</b> <sup>[9]</sup> 66:5,6 67:4,11 69:2,11 79:9 103:8 137:6</p> <p><b>cleared</b> <sup>[3]</sup> 28:5 46:14 153:6</p> <p><b>clearly</b> <sup>[9]</sup> 63:4 74:12 77:18 83:9 84:4 96:2 110:14 112:18 122:12</p> <p><b>clin-pharm</b> <sup>[1]</sup> 107:7</p> <p><b>clinic</b> <sup>[2]</sup> 5:3 40:14</p> <p><b>clinical</b> <sup>[5]</sup> 1:5 4:4,18 5:17,20,21 6:3,18 7:4 9:17 10:17 27:8 35:11 55:6,7,19,20 56:6,21 57:2 61:3,19 62:9 66:13,16 70:5 92:14,15 96:5 98:22 99:15 101:2 102:3,9,18 103:7,14 106:12 110:19 112:19 114:16 132:22 137:9 138:9 139:15,20 140:12,14 158:21 159:1 160:12</p> <p><b>clinically</b> <sup>[5]</sup> 100:18 101:6,10 104:22 139:7</p> <p><b>clinician</b> <sup>[1]</sup> 66:12</p> <p><b>clinicians</b> <sup>[2]</sup> 35:12 62:5</p> <p><b>clinics</b> <sup>[1]</sup> 43:15</p> <p><b>close</b> <sup>[3]</sup> 49:3 86:21 97:11</p> <p><b>closer</b> <sup>[1]</sup> 73:12</p> <p><b>closing</b> <sup>[1]</sup> 160:7</p> <p><b>clusters</b> <sup>[1]</sup> 127:16</p> <p><b>cmx</b> <sup>[3]</sup> 19:3,9 109:5</p> <p><b>cmpf</b> <sup>[1]</sup> 43:7</p> <p><b>cockcroft</b> <sup>[10]</sup> 57:15 59:8 65:16 66:2 67:20 68:5 126:12 129:2 130:19 132:11</p> <p><b>cockcroft-gault</b> <sup>[8]</sup> 25:5 26:10 57:10 65:15 107:8 131:8,10 133:7</p> <p><b>coefficient</b> <sup>[3]</sup> 69:4 85:5 96:8</p> <p><b>coefficients</b> <sup>[1]</sup> 88:3</p> <p><b>cofactors</b> <sup>[1]</sup> 160:2</p> <p><b>cohort</b> <sup>[2]</sup> 131:9,9</p> <p><b>coincidence</b> <sup>[1]</sup> 117:8</p> <p><b>collaboration</b> <sup>[1]</sup> 58:7</p> <p><b>collaborative</b> <sup>[1]</sup> 91:12</p> <p><b>colleagues</b> <sup>[5]</sup> 62:19 78:1 128:7 154:9 156:16</p> <p><b>collect</b> <sup>[6]</sup> 56:4 69:19 92:21 97:1 104:6 125:6</p> <p><b>collected</b> <sup>[2]</sup> 93:18 112:20</p> <p><b>collecting</b> <sup>[4]</sup> 67:17 79:22 83:14 93:2</p> <p><b>collection</b> <sup>[2]</sup> 56:5 82:20</p> <p><b>columbus</b> <sup>[1]</sup> 70:7</p> <p><b>combination</b> <sup>[2]</sup> 23:2 71:8</p> <p><b>come</b> <sup>[8]</sup> 21:19 28:12 57:9 61:15 132:11 133:21 138:18 159:7</p> <p><b>comes</b> <sup>[1]</sup> 157:16</p> <p><b>comfortable</b> <sup>[1]</sup> 149:9</p> <p><b>coming</b> <sup>[3]</sup> 6:12 115:15 134:17</p> <p><b>comment</b> <sup>[15]</sup> 28:1 29:7,21 63:4 106:22 115:7 126:18 137:21 140:19 142:7 144:21 147:14 148:22 151:5 152:5</p> <p><b>comments</b> <sup>[20]</sup> 12:4,5 23:14 24:11 25:15 26:14 27:15 79:2 119:8 129:16 130:7 136:13,15 139:14,15 145:13 149:15 156:15,21 158:14</p>
<b>C</b>			
<p><b>c-g</b> <sup>[10]</sup> 57:10 58:3 59:11,12,22 60:4,7,8 61:2 62:10</p> <p><b>calculate</b> <sup>[8]</sup> 53:21 55:18 56:1,18 66:2,2 67:3 132:21</p> <p><b>calculated</b> <sup>[4]</sup> 66:5 123:6 133:17</p>			

<b>commission</b> [2] 7:9 8:7 <b>commission's</b> [1] 7:13 <b>commitment</b> [2] 14:15 20:16 <b>committee</b> [36] 1:4 2:16 3:4 4:4,6,7 6:18 7:3,6,19 8:10,19 9:2 10:4,9 23:14 26:4,5,9,15,22 70:12 75:11 84:19 99:4,14 107:4 119:13 124:13,21 126:5 135:7 156:20 160:5,8,15 <b>committee's</b> [1] 25:15 <b>committees</b> [1] 160:19 <b>common</b> [7] 57:1 77:7 83:9 86:2,4,4 94:11 <b>commonly</b> [3] 55:22 56:6 98:3 <b>commonwealth</b> [2] 5:4,10 <b>community</b> [3] 31:16 68:11,11 <b>companies</b> [3] 31:14 91:18 152:1 <b>company</b> [9] 99:10 106:22 138:4 <b>comparatively</b> [1] 80:10 <b>compare</b> [8] 56:15 57:7 59:7 66:19 75:15 88:7 114:6 122:20 <b>compared</b> [20] 12:19 13:9 24:6 36:9 37:1 39:12 49:3 50:2 58:8 59:9,21,22 75:16 77:19 79:12 80:11 82:10,17 108:8 118:9 <b>comparing</b> [3] 22:12 32:9 105:16 <b>comparison</b> [2] 13:14 67:3 <b>comparisons</b> [1] 99:20 <b>compartment</b> [1] 112:6 <b>compartmentalization</b> [1] 115:13 <b>compelled</b> [1] 141:19 <b>complete</b> [1] 109:9 <b>completely</b> [3] 42:14 89:20 114:1 <b>complex</b> [2] 109:17 123:8 <b>complexities</b> [1] 90:18 <b>complexity</b> [1] 69:3 <b>compliance</b> [2] 7:13,19 <b>complicate</b> [1] 115:16 <b>complicated</b> [3] 96:5 107:11 133:9 <b>components</b> [1] 17:6 <b>compound</b> [3] 15:9 145:10 153:10 <b>computer</b> [1] 133:6 <b>conceive</b> [1] 153:1 <b>concentration</b> [9] 28:17 42:16 108:17 140:22 141:7 142:4 154:18 156:4,5 <b>concentrations</b> [6] 54:15 76:8 101:9 108:16 109:3 112:21 <b>concept</b> [17] 2:6 6:20 8:21 10:9,12 24:13 83:2 95:6 118:5 132:1 148:9 149:2 152:15 153:9,14,18 155:1 <b>concern</b> [1] 22:2 <b>concerning</b> [1] 138:20 <b>concerns</b> [2] 83:19 86:19 <b>concluded</b> [1] 106:9 <b>conclusion</b> [1] 20:8 <b>concomitant</b> [1] 38:20 <b>concurrent</b> [4] 100:11 101:15 109:6 146:14 <b>condition</b> [1] 140:4 <b>conditions</b> [7] 61:18 62:11 69:10	<b>95:10 96:9 149:2 157:13</b> <b>conduct</b> [6] 2:7 10:13 20:10 22:10,12 23:1 <b>conducted</b> [12] 12:12,12 13:2 15:22 20:11 21:11 27:4 61:22 77:11 94:7 145:15,18 <b>conference</b> [1] 1:8 <b>confess</b> [1] 120:10 <b>confidence-interval</b> [1] 149:20 <b>confirm</b> [2] 50:7 60:8 <b>confirmation</b> [1] 152:20 <b>confirmatory</b> [1] 105:10 <b>confirmed</b> [3] 106:19,20 114:7 <b>conflict</b> [6] 2:4 6:14,16 7:20 8:3 9:5 <b>conflict-of</b> [1] 7:13 <b>conflicting</b> [3] 38:22 44:17 46:9 <b>conflicts</b> [3] 7:22 8:7,11 <b>conflicts-of-interest</b> [1] 7:11 <b>confusing</b> [1] 156:8 <b>congestive</b> [1] 74:17 <b>Congress</b> [2] 7:21 8:4 <b>connect</b> [1] 131:1 <b>consensus</b> [1] 99:8 <b>consider</b> [13] 14:5 53:19 63:11 84:19 93:1,14 102:17 103:12 112:3 140:1 145:11 148:8,11 <b>consideration</b> [5] 16:22 26:1 103:7 107:12 157:10 <b>considerations</b> [1] 101:1 <b>considered</b> [16] 11:14 14:11,17,22 15:11 24:19 53:3,8 55:5 63:21 75:22 80:13 104:21 110:3 112:20 152:12 <b>considering</b> [3] 30:3 48:15 84:21 <b>consistent</b> [4] 13:10 24:4 157:12 158:12 <b>consortium</b> [2] 92:18 93:15 <b>constant</b> [2] 58:20 145:3 <b>constitute</b> [2] 23:10 32:6 <b>constitutes</b> [3] 25:15 27:2,7 <b>consultant</b> [1] 1:8 <b>consultants</b> [5] 7:8,18 8:10 9:2,19 <b>consulting</b> [1] 8:16 <b>contained</b> [1] 101:5 <b>containing</b> [1] 55:11 <b>contemplate</b> [2] 101:11 158:4 <b>contemporary</b> [2] 97:9,10 <b>context</b> [3] 48:22 49:6,8 <b>continue</b> [1] 159:4 <b>continuous</b> [26] 70:21,22 71:4,5,7 72:6,9,16,21 73:5,16,20 74:19 80:15,17 82:7 83:4 84:2,7,9 85:11 88:22 95:18,22 96:17 129:19 <b>continuously</b> [1] 12:4 <b>contracts/grants/cradas</b> [1] 8:17 <b>contradictory</b> [1] 116:18 <b>contraindication</b> [1] 16:10 <b>contrast</b> [2] 74:20 75:22 <b>contributed</b> [1] 142:17 <b>contributes</b> [1] 78:11 <b>contributing</b> [1] 91:7	<b>contribution</b> [3] 15:18 142:15 143:14 <b>control</b> [10] 39:13 40:12,20 42:8 44:11 45:5,5 82:14 115:14 146:14 <b>controlled</b> [2] 69:21 157:13 <b>controls</b> [10] 36:9 100:11,18 101:16 108:8,14 109:1,6,11,13 <b>convective</b> [5] 71:5 96:18 97:5,7 156:3 <b>convenience</b> [1] 69:9 <b>convening</b> [1] 7:2 <b>conventional</b> [1] 90:16 <b>conversation</b> [1] 91:12 <b>converted</b> [1] 73:11 <b>convince</b> [2] 89:15 90:1 <b>cooperative</b> [1] 160:20 <b>copy</b> [1] 11:13 <b>corpulent</b> [1] 122:12 <b>correct</b> [2] 140:5 151:15 <b>corrected</b> [1] 124:6 <b>correction</b> [4] 64:19 65:1,4 129:1 <b>corrections</b> [1] 64:22 <b>correctly</b> [2] 115:9 121:12 <b>correlate</b> [4] 48:5,6,7 89:19 <b>correlates</b> [1] 73:7 <b>correlation</b> [1] 48:9 <b>cosmetic</b> [1] 7:16 <b>cost-effective</b> [1] 89:8 <b>couldn't</b> [1] 89:10 <b>countries</b> [3] 53:6 61:14,15 <b>country</b> [3] 83:11 92:15 134:13 <b>couple</b> [10] 42:2 64:18 81:4 99:20 105:22 115:18 136:15 145:13 149:15 160:19 <b>coupled</b> [2] 139:10 154:12 <b>course</b> [4] 23:18 64:4 103:4 111:5 <b>covariates</b> [1] 159:20 <b>cover</b> [1] 88:11 <b>coverage</b> [2] 59:9,10 <b>covered</b> [3] 7:14 142:12 157:2 <b>cpt</b> [1] 36:15 <b>create</b> [3] 90:17 92:12 121:1 <b>created</b> [5] 71:18,20 77:4 83:17 86:19 <b>creatinine</b> [77] 25:6,6 37:21 38:1 55:8,14,22 56:3,9,12,15,17 57:11,16,16 58:12,14,17,22 60:14,14,20,20 61:9 64:10 65:21,21,22 66:1,5,5,8,11,14,17,20,20 67:4,4,7,10,10,11 69:2,11,14,15 73:7 74:1 103:8,10 104:11,12,16,19 105:10 107:6 113:10,12,17,17 117:7 120:3,4 121:1,7,19 122:21 123:7,22 126:12 128:14 131:4,21 133:22 134:13 147:21 <b>creatinine-clearance</b> [1] 103:5 <b>criteria</b> [13] 14:10 68:6 120:19 121:15 122:4 127:4,15 131:14 147:19 148:15 149:11 151:10 152:18 <b>critical</b> [3] 91:5,16 93:13 <b>critical-care</b> [2] 78:1 82:4 <b>critically</b> [3] 72:9 73:18 138:7 <b>cross</b> [1] 102:3 <b>crossover</b> [1] 131:7	<b>crvt</b> [23] 73:6 77:11,18 83:8,12,15 85:19 87:8 90:6,10,15,21 91:3 93:9,11,16 94:17 95:5 97:20 137:22 154:17 155:10,20 <b>crv</b> [1] 138:15 <b>culture</b> [2] 41:8 47:4 <b>curious</b> [2] 32:16 120:8 <b>current</b> [14] 13:17 24:3 48:21 54:18 74:12 77:6 78:6 81:6 86:18 126:11 129:2 132:1 140:8 152:14 <b>currently</b> [11] 51:16 72:22 73:19 76:22 77:13 81:18,20,20 82:19 83:13 86:6 <b>curve</b> [3] 113:11,13,15 <b>curvilinear</b> [1] 113:10 <b>cut</b> [2] 68:2 131:14 <b>cutoff</b> [2] 24:7,8 <b>cutoffs</b> [2] 63:21 107:6 <b>cvvh</b> [7] 95:5 96:10,12,18 97:11,11 156:3 <b>cvvhhd</b> [5] 95:5 96:10,12,16 97:11 <b>cvvhdf</b> [4] 95:6 96:12 97:8,9 <b>cyclng</b> [1] 80:18 <b>cyp</b> [3] 19:10,16,20 <b>cyp/transporter</b> [2] 2:9 34:17 <b>cyp1a2</b> [1] 17:15 <b>cyp2c</b> [1] 50:19 <b>cyp2c11</b> [2] 38:6 46:7 <b>cyp3a</b> [4] 36:7 46:7 48:8 50:21 <b>cyp3a2</b> [5] 38:18 42:11 43:22 44:14 45:12 <b>cystatin</b> [1] 55:11 <b>cytochrome</b> [5] 6:21 17:12 37:4 42:6 50:5 <b>cytochromes</b> [2] 49:2,3 <b>cytokines</b> [1] 41:19 <b>cytotoxic</b> [1] 111:8
<b>D</b>			
			<b>daily</b> [8] 71:10 76:16 77:15 82:8,10,15,17 83:5 <b>damage</b> [1] 53:13 <b>damaging</b> [1] 28:10 <b>data</b> [78] 12:7 13:9,17,18 15:16,17 16:12 17:3,5,6 18:21 19:6 28:13 32:18,21 33:13 47:11 48:5 50:16,22 58:7 62:8,9 64:6,9 71:15 72:7 73:15 79:7 83:11 87:12,15 88:6,13 89:1,1,17 90:13,21 93:3 94:1 95:19 96:9 97:1 99:21 101:19 104:18 107:18 108:4 109:9 110:5 113:6 114:2 120:22 127:18 128:8 130:1 136:18 139:8 141:15 143:1,2 144:13 147:9 149:7,8,13,14 154:10,17,20 155:5,5,21,22 156:10 157:12 159:13 <b>data-analysis</b> [1] 11:11 <b>database</b> [1] 131:2 <b>date</b> [1] 76:13 <b>dave</b> [2] 125:16 136:1 <b>david</b> [2] 3:11 4:22 <b>day</b> [6] 4:3 69:4,5,15 76:21 114:14 <b>day-to</b> [1] 69:14 <b>day-to-day</b> [1] 69:12

<p><b>days</b> [5] 37:15 61:6 79:3 158:19 160:9  <b>deadlines</b> [1] 160:21  <b>deal</b> [2] 122:15 141:2  <b>dealing</b> [1] 134:8  <b>deals</b> [1] 129:17  <b>debrief</b> [1] 160:4  <b>deceased</b> [1] 17:3  <b>decide</b> [4] 53:18 57:4 146:4 148:2  <b>decided</b> [2] 12:9 99:13  <b>decision</b> [18] 21:14 26:15 27:3 31:5,11 63:5,20 93:12 136:12 138:3,10 146:9 147:17 148:4,5 149:18 150:9 156:16  <b>decisions</b> [1] 77:22  <b>declining</b> [1] 30:12  <b>decrease</b> [26] 17:8 29:17 35:18 36:4,9,22 37:22 38:6,9,10,11,17 39:2,7 40:5,16,21 41:5,10 42:11 43:9,22 46:1,6,9,15  <b>decreased</b> [6] 17:1,1 39:5 45:22 50:21 73:18  <b>decreases</b> [2] 52:19 82:10  <b>decreasing</b> [2] 43:8 45:21  <b>defer</b> [3] 27:21 34:8,11  <b>deficiencies</b> [1] 61:12  <b>deficits</b> [2] 77:8 86:14  <b>define</b> [3] 22:8 126:16 153:10  <b>defining</b> [1] 123:10  <b>definition</b> [3] 14:3 22:20 52:6  <b>degree</b> [3] 108:15 142:21 156:14  <b>degrees</b> [2] 22:11 104:13  <b>delivered</b> [1] 85:19  <b>delivery</b> [1] 80:3  <b>demographic</b> [1] 134:3  <b>demonstrate</b> [3] 38:3 128:9 140:15  <b>demonstrating</b> [1] 82:9  <b>department</b> [2] 1:1 6:10  <b>depending</b> [2] 23:4 153:16  <b>depends</b> [4] 101:19 145:1 153:17,20  <b>deputy</b> [2] 5:19 10:10  <b>derek</b> [4] 3:28 5:21 27:9 29:6  <b>derived</b> [2] 57:10,13  <b>described</b> [2] 35:4 148:10  <b>design</b> [11] 11:11 13:7 32:17 33:1100:17 106:17 112:18 114:6 120:2 146:10 147:11  <b>designated</b> [3] 3:3 5:6 127:4  <b>designs</b> [1] 149:9  <b>detail</b> [2] 21:16 27:3  <b>detailed</b> [1] 154:16  <b>details</b> [1] 50:6  <b>determinant</b> [1] 139:4  <b>determinants</b> [2] 90:17 138:22  <b>determination</b> [3] 20:9 26:16 67:11  <b>determine</b> [8] 14:18 21:14 26:11 69:7 127:8 141:9 153:5 156:13  <b>determined</b> [5] 7:18 8:1 9:3 15:10 66:5  <b>determining</b> [2] 126:6 135:8  <b>develop</b> [4] 85:8 88:6 111:6 122:</p>	<p>14  <b>developed</b> [7] 57:10 67:22 75:8 81:7 82:3 83:22 85:13  <b>developing</b> [1] 64:2  <b>development</b> [4] 12:6 64:5 99:16 108:20  <b>deviation</b> [1] 158:10  <b>device</b> [1] 72:22  <b>diabetes</b> [1] 116:8  <b>diabetic</b> [9] 65:11 106:17 110:18 111:3,5,6 122:9,11 157:21  <b>diagnosis</b> [3] 51:22 52:2 53:9  <b>dialysate</b> [8] 73:7,16,21 81:15 95:17,21 97:6 137:5  <b>dialysis</b> [109] 19:6 20:20,22 23:11,12,13,13,16,18,20,22 24:10 25:19,20,21,21 33:2,6 34:2,3 36:20,21 40:15 43:15,21 44:1,7,12,18,21,22 45:11,16 47:13,14,19 48:1,11,16,17 71:9,10 75:15 76:15,16 77:16,20 78:9,10,17 80:2,6,15,16,17,18,20 81:5,9 82:15 83:5,6 84:3 88:13 90:16 92:15,16 94:10,12,17,19,19 95:11 102:12,14 103:19 104:2 105:14,22 106:1,2 107:20 108:7,13,16 110:12 114:9,19 115:3,3,4 118:6,7,8,9,11,11,13,14,19 119:21 136:20 139:16 140:9 153:8 155:19 156:19 157:10 158:11  <b>dialysis-interval</b> [1] 157:3  <b>dialyzed</b> [1] 108:14  <b>dialyzer</b> [8] 89:5 96:7 112:21 137:18 152:6 153:13,16,20  <b>dialyzers</b> [8] 81:15 85:4 87:7,19 88:12 137:11 152:11 154:2  <b>dialyzing</b> [1] 74:22  <b>diego</b> [1] 5:15  <b>diet</b> [1] 25:2  <b>difference</b> [8] 58:8,15 60:1 67:16 68:17 114:9 117:14 147:2  <b>differences</b> [6] 47:17 69:13,15 79:8,11 128:9  <b>different</b> [52] 12:20 13:5,19 21:9 22:11 23:4 24:7 30:10 32:22 49:4 56:20 57:20,20,21 58:1 61:15 66:7 67:19 68:2,8 72:18 75:12 76:22 77:19 79:5 80:3 81:14,15 82:18 83:8 95:6,10,10,11 96:8,10,11 97:5 102:11,15 108:1 109:12 113:13 118:9,10 120:21 123:9 128:4,10 137:7,14 154:2  <b>differently</b> [1] 121:21  <b>differing</b> [1] 69:14  <b>difficult</b> [7] 36:17 55:6 69:20 93:11 118:10 138:13 153:1  <b>diffusive</b> [2] 71:7 97:5  <b>dilemma</b> [1] 77:4  <b>dilemmas</b> [1] 71:20  <b>diluted</b> [1] 76:10  <b>diminishing</b> [1] 119:19  <b>direction</b> [1] 119:11  <b>directly</b> [1] 88:17  <b>director</b> [4] 5:19 10:10 62:20 98:22</p>	<p><b>disclaimer</b> [1] 99:6  <b>disclose</b> [1] 9:11  <b>discretion</b> [2] 146:3 151:1  <b>discuss</b> [14] 8:19,20 10:22 11:9 13:5 22:15 23:9 27:1 51:12 54:18 63:5,6 126:11 154:2  <b>discussed</b> [6] 6:20 8:22 11:10 26:2 147:16 159:13  <b>discussing</b> [3] 49:16 90:11 160:5  <b>discussion</b> [22] 2:16 10:8,16 13:20 21:20 22:15 27:3,21 34:12 74:3 124:11,13,18,19 125:3 127:2 130:10 133:10 135:2,10 159:9,10  <b>discussions</b> [4] 8:9 9:20 112:12 159:3  <b>disease</b> [41] 11:4 24:15 25:3,11 35:9 36:1,9 37:19 47:18 49:9 51:13 53:9,13 57:13,14,21 58:12,16 61:6,10 68:19 78:16,20,22 79:6,10,10,13,17 81:8 99:19 100:12 103:18 106:14 107:16,20 110:12 116:5 119:21 133:15 134:19  <b>disposition</b> [1] 19:1  <b>distinguish</b> [1] 100:5  <b>distribution</b> [19] 15:9 23:19 26:1 33:7 108:2,5 111:21 112:3 113:1 114:8 128:3,12 152:16 153:9,11,17,21 154:4 155:17  <b>divided</b> [1] 54:11  <b>division</b> [5] 6:1 51:7 59:22 62:20 64:12  <b>dmd</b> [1] 39:14  <b>doable</b> [1] 114:11  <b>document</b> [4] 63:10 84:21 127:12 155:14  <b>documents</b> [2] 84:20 124:5  <b>dog</b> [1] 144:7  <b>doing</b> [23] 63:9 67:1 81:18 88:15 91:13 92:17 97:8 100:16 107:4 115:1,20 119:8,18 122:22 128:13 134:6 138:17 140:16 141:20 144:10 151:13 155:11 158:7  <b>dom</b> [4] 121:5 124:8 155:12 157:1  <b>dominic</b> [4] 3:19 5:10 125:20 136:5  <b>don</b> [3] 6:10 125:13 135:20  <b>donald</b> [1] 3:13  <b>done</b> [23] 14:4 32:2 36:1,19 39:13 69:1,3 80:17 85:1 90:15 92:3 100:6 101:22 114:8 116:16 120:22 129:8 133:12,19 137:15 144:9 147:4 157:11  <b>donors</b> [2] 47:7 57:22  <b>dosage</b> [1] 16:10  <b>dose</b> [41] 10:18 11:9 14:6,20 16:6,10 23:5,7,17 62:6 68:14 78:2,13 80:6 83:12,15 85:1,2,19,20 88:3,19 101:1,2,22 103:14 104:16 105:3,6 106:2,10,12,14 110:21,21,22 111:3,9 150:15 157:6 159:18  <b>dosed</b> [3] 104:2,4 114:18  <b>doses</b> [4] 73:4 81:20 88:13 101:14  <b>dosing</b> [14] 10:21 11:11,17 64:20 71:16 77:6,16 82:16 83:7 85:12</p>	<p>86:9 90:19 150:1 154:21  <b>dotted</b> [1] 104:21  <b>doubling</b> [1] 121:17  <b>doubt</b> [1] 94:15  <b>down</b> [3] 64:8 147:20 149:15  <b>down-dose</b> [2] 101:2,3  <b>down-dosed</b> [1] 103:14  <b>downregulate</b> [2] 41:20 46:2  <b>downregulation</b> [5] 39:18 40:8 42:21 46:7 48:8  <b>dozens</b> [1] 91:2  <b>draft</b> [1] 159:7  <b>dramatic</b> [3] 69:13 70:17 86:11  <b>dramatically</b> [1] 75:12  <b>driven</b> [1] 102:7  <b>drives</b> [3] 116:14 121:8 124:2  <b>drop</b> [1] 115:9  <b>drove</b> [1] 106:16  <b>drug</b> [139] 1:2,3 7:1,2,4,16 9:4 11:16,21 12:6 13:12 15:4,17 18:4 20:2,12,15,21 21:1,5,18,20 22:3 23:18,21 24:20 25:14,22,22 26:17 29:4 31:12 33:3,6,17,18 35:3 38:21 39:18 41:1 46:3,6,15 49:2 53:22 62:6 63:9,19 64:3 67:6 68:12 70:8,9,15 71:16,21,22 72:16,18,20,20 74:3 76:8,21 77:6,16,19 78:11 79:4 81:17 83:7 86:9,19,20 89:9,18 93:18 95:6,12 96:11 97:16 99:15 100:14 101:9,10 108:2,3,14,15,20,20 109:2,8,16 111:18,21 112:5,7,13 113:1,5,9,11,22 114:7,18,21 116:21,22 117:12,15,15,18,18 118:7 121:2,2 126:19,20 127:9 128:14 131:16 137:6,19 138:1,8 142:13,16 145:2 146:12,22 148:4 150:15 152:9,17 154:18 156:4,6  <b>drug's</b> [2] 13:15 23:16  <b>drug-dose</b> [1] 68:18  <b>drug-dosing</b> [5] 71:13 77:11 84:10 85:9 93:20  <b>drug-removal</b> [2] 72:14 73:1  <b>drugs</b> [115] 6:2 13:21,21 14:1,11,13,22,22 15:11,20 16:3,5,9,13,14,15,16,18,18,19 17:10,16,19,19 18:1,3,11,14 19:11,14,15,18 20:1,1 21:11,12 22:16 24:19 25:12 26:6,22 27:11 28:3,5,6 29:9,9 30:18 31:8,10 32:1,3,6 35:14,17 36:19 39:8 45:21 46:13 50:14 55:8 60:19 74:8 77:9,12 78:8 80:21,22 82:16 83:12,15 85:13,14,14,17 86:15 91:13,19 92:3 93:22 97:11,15 98:2,2,3,6 100:7,8 111:2,8,8 112:2,14 113:14 114:22 115:20 116:7 125:1 138:6 142:7,20 145:15,16,18,21 146:4 147:10,18 150:11,13,19 151:2 152:10 156:20 157:16  <b>due</b> [4] 28:8 35:20 75:4 78:13  <b>duloxetine</b> [3] 18:14 29:10 142:19  <b>dumb</b> [1] 132:19  <b>duration</b> [1] 30:1  <b>during</b> [15] 8:22 12:6 25:21 29:18 33:19 36:21 72:20 76:21 106:2</p>
--	---	--	--

108:16 112:6 115:12 136:22 153: 8 159:9 <b>dyes</b> [1] 74:20	<b>empirically</b> [1] 113:3 <b>employed</b> [7] 9:8,9,12,14 74:16 81:21 86:14 <b>employees</b> [5] 7:9,10,22 8:6,6 <b>employers</b> [1] 8:14 <b>employment</b> [1] 8:18 <b>encourage</b> [2] 131:3 142:13 <b>encouraged</b> [1] 62:8 <b>encourages</b> [1] 10:3 <b>end</b> [11] 58:21 64:1 87:4 99:22 106: 13 109:20 110:6 135:1 151:1 152: 17 157:21 <b>end-stage</b> [24] 22:13 23:10 25:11 36:1,8,11 47:18 48:15 78:8,16,19, 22 79:6,10,12,17 81:8 100:12 103: 18 105:17 107:16,20 110:12 119: 20 <b>end-state</b> [1] 99:19 <b>ended</b> [2] 16:9 107:5 <b>endogenous</b> [1] 55:8 <b>ends</b> [1] 151:17 <b>engelheim</b> [1] 9:9 <b>enjoyable</b> [1] 158:20 <b>enjoyed</b> [1] 160:12 <b>enough</b> [8] 79:18 97:11 98:2 122: 6 139:22 144:12,13 147:18 <b>enroll</b> [1] 128:3 <b>enterocyte</b> [1] 41:8 <b>entire</b> [2] 94:16 95:2 <b>entities</b> [5] 12:16 13:19 20:12,14 21:3 <b>entity</b> [1] 21:17 <b>entrance</b> [2] 120:19 121:15 <b>environment</b> [1] 28:10 <b>envision</b> [1] 107:10 <b>enzyme</b> [6] 17:7,8 38:5 39:15,18 43:12 <b>enzymes</b> [13] 17:9,13,14,15 19:10, 16,17,20 26:7 38:12,13,14 125:2 <b>ep7</b> [1] 49:18 <b>equal</b> [4] 54:4,10 128:3,12 <b>equals</b> [2] 54:7 144:17 <b>equation</b> [35] 25:5 52:12 54:7 55: 18 56:17,20 57:4,10,19 58:4,10,10 59:11,11,12 60:5,8,15 61:2,3,17 62:6,10,12,16 63:12 67:21,21 68: 5 107:8 128:22 129:1 132:9,20 150:5 <b>equations</b> [14] 52:10 56:10,11,19 57:1,7,9 59:8 60:4,11,13 61:3,13 67:20 <b>equipment</b> [2] 75:5 76:18 <b>equivalent</b> [2] 74:1 85:21 <b>error</b> [6] 56:5 60:15,21 117:9 120: 21 123:10 <b>errors</b> [1] 74:16 <b>erythromycin</b> [4] 36:6,10 43:8 44: 21 <b>especially</b> [8] 34:21 55:1 65:18 74: 7 94:11 118:20 119:1 143:1 <b>esrd</b> [4] 22:14 122:14 138:6 148: 13 <b>essential</b> [2] 8:7 75:10 <b>essentially</b> [4] 14:13 97:8 102:5	119:15 <b>established</b> [1] 81:1 <b>estimate</b> [4] 56:10 89:22 152:11 153:19 <b>estimated</b> [6] 52:10 77:10,16 113: 12 123:22 126:12 <b>estimates</b> [2] 25:6 152:13 <b>estimating</b> [1] 63:14 <b>estimation</b> [2] 51:18 133:12 <b>et</b> [3] 67:6 82:9,12 <b>ethical</b> [1] 114:15 <b>ethics</b> [2] 7:13,19 <b>ethnic</b> [2] 64:22 159:22 <b>ethnicities</b> [1] 64:21 <b>ethnicity</b> [1] 68:22 <b>europe</b> [1] 53:7 <b>evaluate</b> [11] 11:9 20:21 25:10,13, 21 36:1,18 50:17 51:12 72:20 73: 1 <b>evaluated</b> [4] 17:18 25:2 43:20 158:1 <b>evaluating</b> [1] 99:1 <b>evaluation</b> [10] 1:3 2:11 6:22 7:5 9:4 20:6 51:6,9,22 61:10 <b>even</b> [38] 18:22 20:19 31:16 63:20 69:10 72:22 74:19 75:9 77:20 80: 22 81:13 90:13 93:10 94:17 95:9, 16 97:13 100:8 101:13 112:2 113: 21 116:11 121:8 122:5 123:7 124: 4,8 130:5 132:8 143:13,20 144:12, 17 146:13 149:10 150:19 151:14 156:9 <b>events</b> [1] 24:16 <b>every-other-day</b> [1] 82:17 <b>everybody</b> [5] 4:8 125:3 127:16 132:13 135:11 <b>everyday</b> [1] 123:17 <b>everyone</b> [4] 6:12 125:4 127:5,6 <b>everything</b> [6] 49:12,19 123:17 124:4 133:20 146:7 <b>evidence</b> [2] 24:14 29:13 <b>exact</b> [2] 41:13,14 <b>exactly</b> [10] 41:9 49:22 50:18,22 110:4 114:18 132:20 148:10 154: 2 159:5 <b>examination</b> [1] 114:1 <b>examined</b> [1] 34:6 <b>example</b> [24] 17:21 29:5 30:5 35: 19,22 59:7,14,14 64:7 74:10 75: 14 77:10 83:21 112:19 113:20 130:2 141:21 145:7 153:9,12,13 155:18 156:2 157:22 <b>examples</b> [3] 79:14 150:21 151:16 <b>excellent</b> [2] 89:6 122:2 <b>except</b> [2] 19:7 140:5 <b>exception</b> [2] 7:7 145:19 <b>exclude</b> [1] 10:1 <b>excluded</b> [1] 95:1 <b>exclusion</b> [3] 10:2 151:10 152:15 <b>exclusively</b> [2] 80:17 108:21 <b>excreted</b> [11] 14:7,8,20 15:2,5,12, 21 18:16 63:19 100:7 106:2 <b>excretion</b> [3] 12:1 54:16 67:18 <b>excuse</b> [1] 45:13	<b>executive</b> [1] 98:21 <b>exercise</b> [2] 146:5 154:13 <b>exhaustive</b> [1] 114:1 <b>exists</b> [1] 64:5 <b>exogenous</b> [3] 42:16 55:4 62:12 <b>expanded</b> [1] 151:2 <b>expect</b> [2] 87:18 105:9 <b>expected</b> [3] 31:6 97:17 112:22 <b>experience</b> [5] 69:17 73:5 107:14 108:19 113:22 <b>experiment</b> [11] 40:7 42:7,19 104: 10 106:9 107:19 108:6,10 113:7 115:1 117:19 <b>experimental</b> [1] 112:10 <b>experiments</b> [1] 105:14 <b>expert</b> [1] 8:16 <b>expertise</b> [1] 8:8 <b>explain</b> [2] 14:5 39:8 <b>explained</b> [1] 35:18 <b>exploration</b> [1] 148:6 <b>exploratory</b> [1] 155:4 <b>explore</b> [1] 96:9 <b>exploring</b> [1] 143:18 <b>exponents</b> [1] 132:20 <b>exposed</b> [3] 90:7,8 139:1 <b>exposure</b> [9] 22:21 131:15 140:21 145:1,3,5,8 146:19 159:19 <b>exposure-response</b> [1] 139:3 <b>exposures</b> [3] 117:14 118:1 147:3 <b>expressed</b> [1] 58:11 <b>expression</b> [13] 17:8 38:10,11,17, 19 39:2 40:22,22 42:10,10 43:20 45:13,21 <b>extend</b> [1] 160:14 <b>extended</b> [4] 71:10 76:16 77:15 83:5 <b>extensively</b> [2] 20:4 30:18 <b>extent</b> [7] 30:3 78:10,13 105:16 152:10 153:5 159:18 <b>extracorporeal</b> [1] 76:6 <b>extrapolatable</b> [2] 88:15 96:21 <b>extrapolate</b> [4] 88:10 96:9 97:2 118:10 <b>extrarenal</b> [1] 54:15 <b>extreme</b> [3] 61:18 62:11 151:17 <b>eye-levels</b> [1] 42:1
<b>F</b>			
		<b>f.c.c.p</b> [1] 3:14 <b>f.c.p</b> [1] 3:8 <b>facilitate</b> [1] 149:4 <b>fact</b> [8] 75:4,18 76:5 103:8 114:17 121:11 138:5 140:14 <b>factor</b> [8] 30:2,13 39:20 40:8 41:6 91:7 112:1,12 <b>factors</b> [2] 41:14 50:5 <b>failure</b> [27] 18:9 24:19 30:15 35:3, 17 36:18 37:9,17 38:12 39:9,19 40:3 41:17,18,22 42:13,17,18 43: 3,7 45:20 51:6,13 74:18,21 79:2 94:20 <b>fair</b> [1] 96:17 <b>fairly</b> [2] 30:8 158:12 <b>fall</b> [1] 131:10	

<p><b>false</b> [2] 147:12,12  <b>familiar</b> [1] 37:8  <b>famotidine</b> [2] 64:7,10  <b>fan</b> [1] 118:16  <b>far</b> [9] 50:4 55:22 57:1 58:20 82:6 88:16 89:14 101:2 128:2  <b>fast</b> [1] 98:8  <b>faster</b> [2] 89:8 153:22  <b>favor</b> [3] 67:11 119:20 125:4  <b>fd&amp;c</b> [1] 8:4  <b>fa</b> [21] 3:23 5:7,18,20,22 6:2,4 7:18,21 8:5 9:21 10:3 27:16,19 50:10 72:19 86:16 91:15 146:2 156:16 160:10  <b>fa's</b> [1] 9:10  <b>feasible</b> [3] 75:5 88:11 96:2  <b>feature</b> [1] 76:3  <b>features</b> [1] 72:11  <b>federal</b> [8] 3:3 5:6 7:5,10,11,13,15,19  <b>feedback</b> [2] 136:13 154:1  <b>feel</b> [8] 87:16 88:11 141:19 149:9 154:15 158:18  <b>feeling</b> [2] 67:2 144:7  <b>fell</b> [1] 31:10  <b>felt</b> [1] 32:18  <b>females</b> [2] 52:18 57:20  <b>fever</b> [1] 63:17  <b>few</b> [12] 27:21 54:17 55:12 62:7 71:3,15 72:3 84:19 92:6 111:5 127:15 152:1  <b>fifth</b> [1] 33:17  <b>figure</b> [2] 138:22 143:17  <b>filter</b> [3] 140:10 154:19 156:4  <b>filterable</b> [1] 54:14  <b>filtered</b> [2] 54:5 55:15  <b>filtration</b> [1] 54:8  <b>final</b> [2] 84:18 101:17  <b>finalize</b> [1] 56:20  <b>finalized</b> [1] 12:5  <b>finally</b> [5] 25:10 26:21 52:11 62:14 65:19  <b>financial</b> [6] 7:22 8:3,11 9:1,22 10:4  <b>financing</b> [1] 46:19  <b>find</b> [5] 41:14 116:10 117:14 127:14 129:22  <b>findings</b> [1] 106:19  <b>finish</b> [1] 58:21  <b>firm</b> [2] 9:13,15  <b>firms</b> [3] 9:3,20 10:5  <b>first</b> [15] 6:13 28:2 38:4 51:17 57:9 64:1 72:5 73:9 78:19 84:1 98:16 99:6 112:17 124:18 145:14  <b>firstly</b> [2] 36:19 49:10  <b>fishers</b> [1] 1:10  <b>fit</b> [1] 120:19  <b>five</b> [8] 12:15 13:3 18:11,14 29:9 32:11 90:8 96:16  <b>fixed</b> [1] 123:3  <b>flag</b> [1] 139:6  <b>flockhart</b> [14] 3:11 4:22,22 30:22,22 31:2 48:18,19 49:13 50:8 125:16,16 136:1,1</p>	<p><b>flow</b> [13] 73:7,16,21 95:10,11,17,21 97:7,10 137:4,5,5 152:8  <b>flow-rate</b> [1] 140:9  <b>flows</b> [1] 81:15  <b>fluid</b> [3] 74:17 97:8 111:18  <b>flux</b> [1] 137:13  <b>focus</b> [8] 12:17 13:20 52:5 57:3,6 92:2 94:13 95:1  <b>focused</b> [3] 52:4 94:15 141:12  <b>focusing</b> [2] 29:22 78:15  <b>fold</b> [1] 90:17  <b>folks</b> [1] 99:11  <b>follow</b> [7] 37:20 44:6 60:16 68:10 123:21 148:21 155:9  <b>follow-up</b> [2] 89:2 91:9  <b>followed</b> [1] 116:17  <b>following</b> [2] 7:12 9:11  <b>follows</b> [1] 38:11  <b>food</b> [5] 1:2 7:2,15 141:10,11  <b>footnote</b> [1] 129:15  <b>forced</b> [1] 96:15  <b>forgotten</b> [1] 33:15  <b>form</b> [4] 83:9 91:16 95:17 145:22  <b>formed</b> [1] 12:10  <b>forms</b> [10] 71:8,12,16 72:6,16 75:3,6 76:13 77:7 84:9  <b>formula</b> [6] 64:19 66:6,11,18 134:15 150:4  <b>formulate</b> [1] 52:21  <b>forth</b> [1] 154:11  <b>fortunate</b> [2] 43:14 44:6  <b>forward</b> [3] 143:17 159:6 161:2  <b>found</b> [16] 7:14 16:1 29:11 38:22 40:19 42:2,17 43:6 45:19 58:7 60:10 66:20 100:20 116:17 120:8 123:19  <b>foundation</b> [6] 11:3 53:4 61:1,15 66:9 139:16  <b>foundation's</b> [1] 24:4  <b>four</b> [7] 58:7,9 76:20 90:8 95:17 96:16 130:4  <b>four-hour</b> [1] 45:10  <b>fraction</b> [4] 29:3 106:2 146:20,21  <b>francisco</b> [1] 4:21  <b>free</b> [4] 28:16 29:3 146:21,22  <b>freely</b> [1] 54:14  <b>frequency</b> [1] 134:20  <b>friday</b> [2] 114:12 157:6  <b>friend</b> [1] 30:5  <b>fudge</b> [1] 120:18  <b>full</b> [27] 13:3,7 19:4 22:10 23:1 32:9,11,17 100:5,6,14,19 103:4 109:15 113:6 116:17 124:7 138:12 140:19 141:3,8 143:20 145:12 147:5 148:2 151:12 152:2  <b>full-range</b> [1] 23:3  <b>fully</b> [2] 87:18 121:5  <b>function</b> [26] 2:11 6:22 25:1 26:11 27:13 29:17 30:12 48:10 51:9 52:1,7,16 54:9 60:16 62:2 64:2,10 78:7 99:2 107:2 122:21 126:6,7 135:8,9 151:11  <b>functionality</b> [1] 127:9  <b>functions</b> [1] 52:5</p>	<p><b>further</b> [12] 15:15 25:4 124:10,18 126:18 127:2 135:2,9 139:11 141:5 148:6 161:5</p> <hr/> <p style="text-align: center;"><b>G</b></p> <hr/> <p><b>g-c</b> [1] 65:18  <b>gain</b> [1] 92:10  <b>gaining</b> [1] 92:6  <b>game</b> [1] 135:14  <b>gap</b> [2] 32:21 83:17  <b>gas</b> [1] 146:7  <b>gasses</b> [1] 145:20  <b>gault</b> [8] 65:16 66:3 67:20 68:5 126:13 129:3 130:19 132:12  <b>gave</b> [1] 155:18  <b>gcrc</b> [2] 69:10,22  <b>gender</b> [3] 56:16 58:4 159:21  <b>gene</b> [3] 38:10,19 45:13  <b>general</b> [6] 8:22 30:20 34:12 99:14 124:11 142:11  <b>generalizations</b> [1] 149:7  <b>generally</b> [4] 52:22 56:13 61:18 143:5  <b>generated</b> [1] 155:5  <b>generation</b> [1] 143:21  <b>genetic</b> [2] 10:19 159:20  <b>geographic</b> [1] 102:14  <b>geographical</b> [1] 102:10  <b>gets</b> [5] 48:20 59:1 68:12 69:8 157:8  <b>getting</b> [5] 57:17 93:2 137:2 140:21 142:18  <b>gfr</b> [56] 25:16 43:15 44:9 45:22 46:13 48:7,13 52:1,4,5,7,9,10,19,21 53:1,15,22 54:7,10,19,21 55:9,19 56:1,1,2,4,10,13,13,14,18 57:15,17 59:1,10,16,17,18,21 60:10,17 61:17,22 62:13,14 63:14,17 120:7,20 121:1 123:4,8 133:18 141:9  <b>gfrs</b> [3] 13:5 133:16 134:22  <b>giacomini</b> [29] 3:15 4:20,20 64:14,15,18 65:3,8,13,16,19 66:22 69:21 125:15,15 126:14,15 127:1 129:7 130:12,13,16,18,22 131:3 135:22,22 140:18,19  <b>give</b> [17] 17:5 35:2 50:6 63:17 69:9 87:4,15 99:6 120:1 143:17 145:6 147:12 150:21 153:9,12 154:15 156:2  <b>given</b> [10] 27:17 78:8 80:22 87:14 97:22 109:9 121:6 124:7 136:18 139:9  <b>gives</b> [2] 68:12 89:17  <b>giving</b> [2] 42:19 70:12  <b>glomerulus</b> [2] 54:5,14  <b>glomerulofiltration</b> [1] 52:1  <b>goal</b> [2] 10:20 133:16  <b>gold</b> [4] 54:21 147:5,6,6  <b>golden</b> [1] 55:5  <b>goozner</b> [7] 3:16 4:16,16 125:12,12 135:19,19  <b>got</b> [17] 46:21 49:7 61:6 63:1 65:22 76:1 84:2 97:16 121:17 131:17 134:4,12 141:17 143:13 157:2,3,3</p>	<p><b>gotcha</b> [1] 33:14  <b>gotten</b> [3] 58:20 81:9 89:16  <b>government</b> [4] 7:9,22 8:5,6  <b>graded</b> [1] 47:19  <b>gradually</b> [2] 52:19 53:1  <b>grant</b> [2] 7:21 8:5  <b>great</b> [1] 90:11  <b>greater</b> [5] 31:18 87:20,20 117:18 126:17  <b>greg</b> [4] 6:8 123:2 125:11 135:17  <b>gregory</b> [1] 3:17  <b>gross</b> [1] 148:1  <b>group</b> [28] 9:18 11:1 12:10 13:14 19:4 22:14 23:6 24:9,10 27:6 32:9,9 33:21 45:5,5 53:5,6 61:13,14 62:19 65:6 109:12 130:2,6 131:7 138:18 140:22 160:20  <b>grouping</b> [3] 24:7,17 27:13  <b>groupings</b> [1] 157:15  <b>groups</b> [12] 16:7 23:4,5 32:11 53:4 66:7 106:5 111:12 122:1 127:13 128:10 143:1  <b>grow</b> [1] 137:16  <b>growing</b> [3] 71:18 102:9 119:18  <b>growth</b> [1] 72:5  <b>guess</b> [7] 32:14 33:15 91:11 98:4 130:10 141:13 153:15  <b>guest</b> [1] 9:10  <b>guests</b> [1] 160:9  <b>guidance</b> [58] 11:8,13 12:3,5,10 19:5 20:9 21:10 24:6 26:12 52:11,13 57:5 63:10 68:10,15,16 72:19,21 77:6 78:6,16 82:20 83:13 84:20 85:12 86:4,16 100:4,15 103:6 126:12 128:11,18,21 129:2,7,10,11,12,14 130:3,5 136:20 138:14 140:6,11,17 142:13 143:7,17 147:16 150:1,2 153:21 158:22 159:1,3  <b>guidances</b> [4] 142:12,14 144:22 159:7  <b>guide</b> [1] 145:9  <b>guided</b> [1] 100:4  <b>guideline</b> [1] 24:12  <b>guidelines</b> [11] 66:10 68:1,2,4 81:1,2,19 129:9 139:16 140:8 149:12</p> <hr/> <p style="text-align: center;"><b>H</b></p> <hr/> <p><b>half</b> [7] 12:22 13:6 16:8 83:2 97:21,21 106:12  <b>half-life</b> [5] 29:4 37:2 104:13 114:20,22  <b>halving</b> [1] 121:18  <b>hand</b> [5] 39:6 46:5 84:18 125:5 135:12  <b>hands</b> [2] 125:8 135:13  <b>happen</b> [1] 143:15  <b>happening</b> [1] 96:4  <b>happens</b> [1] 90:6  <b>happy</b> [3] 86:21 138:17 156:7  <b>hard</b> [5] 69:11 87:18 91:21 129:22 155:22  <b>hate</b> [1] 130:1  <b>head</b> [1] 156:12  <b>headed</b> [1] 28:3</p>
--	--	---	---

<b>heads</b> <sup>[1]</sup> 113:19 <b>health</b> <sup>[2]</sup> 1:1 46:19 <b>healthy</b> <sup>[6]</sup> 100:11,18 104:10,18 108:14 151:17 <b>hear</b> <sup>[1]</sup> 155:13 <b>heard</b> <sup>[4]</sup> 63:7 100:6 102:12 153:14 <b>hearing</b> <sup>[3]</sup> 2:13 98:14,17 <b>heart</b> <sup>[1]</sup> 74:17 <b>help</b> <sup>[6]</sup> 27:9 83:14 84:14 111:11,20 138:10 <b>helpful</b> <sup>[4]</sup> 62:21 128:11 149:16 154:13 <b>helps</b> <sup>[1]</sup> 98:19 <b>hemo</b> <sup>[4]</sup> 78:13 87:6 108:16 157:13 <b>hemodiafilters</b> <sup>[2]</sup> 86:2 87:8 <b>hemodiafiltration</b> <sup>[1]</sup> 71:7 <b>hemodialysis</b> <sup>[84]</sup> 7:1 13:9,11,12,13 19:7 20:19 25:11,17,17,18 26:21 29:11 32:15,19,22 33:16,19 43:13,16 48:2,4 70:8,9,20 71:6 72:13,18 74:7,12,13 76:18 77:1,20 81:9,11,12,14 82:3,5,8,10,11,17,18 83:3 84:22 85:2 86:7 93:10 94:6,13,16,19,22 95:22 96:17 99:19 100:12 103:18 104:3,5 105:15,17,20 107:16 111:18,18,22 112:6,11,13,13 114:12 136:17,18,21 137:14 138:7 154:20 155:10,14 156:9,14 <b>hemodialysis-induced</b> <sup>[1]</sup> 112:3 <b>hemodialyzer</b> <sup>[1]</sup> 137:13 <b>hemodialyzers</b> <sup>[1]</sup> 154:11 <b>hemodynamic</b> <sup>[1]</sup> 112:4 <b>hemofiltration</b> <sup>[1]</sup> 71:4 <b>hepatic</b> <sup>[2]</sup> 109:10 111:10 <b>hepatocyte</b> <sup>[1]</sup> 45:14 <b>hepatocytes</b> <sup>[15]</sup> 40:1,1,4,17,21 42:8 43:5,20 47:4,4,6,8 48:6 49:17 50:7 <b>hexol</b> <sup>[1]</sup> 57:15 <b>hide</b> <sup>[1]</sup> 146:19 <b>high</b> <sup>[4]</sup> 63:18 137:12,14 139:9 <b>high-flux</b> <sup>[9]</sup> 45:10 80:5 118:6,8,8,11,13,19 137:14 <b>high-permeability</b> <sup>[2]</sup> 74:6 137:17 <b>high-volume</b> <sup>[1]</sup> 112:22 <b>higher</b> <sup>[6]</sup> 59:12 73:4,4,15 142:21 156:4 <b>highest</b> <sup>[1]</sup> 153:15 <b>highlight</b> <sup>[1]</sup> 134:19 <b>highlighted</b> <sup>[1]</sup> 78:15 <b>highly</b> <sup>[7]</sup> 90:19 108:4 115:19 117:12 147:10 158:20 159:3 <b>hint</b> <sup>[1]</sup> 143:20 <b>historical</b> <sup>[7]</sup> 32:21 101:16 104:18 108:8 109:11 149:6,8 <b>hold</b> <sup>[1]</sup> 130:1 <b>home</b> <sup>[5]</sup> 69:19 81:11,12 161:2,6 <b>honestly</b> <sup>[1]</sup> 63:15 <b>hope</b> <sup>[3]</sup> 58:21 62:15 160:11 <b>hopefully</b> <sup>[3]</sup> 99:10,13 159:8 <b>hoping</b> <sup>[1]</sup> 96:22	<b>hormone</b> <sup>[1]</sup> 41:22 <b>horrible</b> <sup>[9]</sup> 63:13 90:17 132:8 <b>hospital</b> <sup>[5]</sup> 4:15 5:13 6:9 69:18 70:7 <b>hospitals</b> <sup>[1]</sup> 118:13 <b>hour</b> <sup>[4]</sup> 73:10,11,21 95:21 <b>hours</b> <sup>[13]</sup> 45:1 76:19,21 90:6 104:2,4 106:3,4 107:21 109:3 114:10 157:5,8 <b>however</b> <sup>[17]</sup> 13:20 15:4 16:3 17:3 22:16,19 25:5 33:21 39:4 52:19 54:22 55:14 62:4 63:6 89:14 105:5 109:8 <b>huang</b> <sup>[39]</sup> 2:8 3:24 5:19,19 10:10,14 28:13 29:1,6 30:14 31:22 33:2,5,12,15 35:4,16 93:7 114:4,5,20 126:18 130:3,10,15,17,21 131:1,20 132:7,14 142:10,11 144:20 148:3 152:14 153:12 154:5,15 <b>huge</b> <sup>[4]</sup> 72:5 75:18 77:8 86:14 <b>human</b> <sup>[16]</sup> 1:1 40:11,13,17 47:3,4,7 48:22 49:9,17 50:4,7,10,22 89:4,16 <b>humans</b> <sup>[12]</sup> 36:17 37:3 38:7 45:20 46:14 49:4,11,21,22 50:2,19 51:1 <b>hundreds</b> <sup>[1]</sup> 87:9 <b>hybrid</b> <sup>[1]</sup> 76:12 <b>hyperthyroidism</b> <sup>[1]</sup> 42:1 <b>hypoglycemia</b> <sup>[1]</sup> 111:3 <b>hypothesis</b> <sup>[1]</sup> 42:6 <b>hypothesis-driven</b> <sup>[1]</sup> 101:4 <b>hypothesized</b> <sup>[1]</sup> 39:19	<b>1,17</b> 63:8 64:3,5,13 124:21 142:21 159:2 <b>impedes</b> <sup>[1]</sup> 46:13 <b>imperfect</b> <sup>[1]</sup> 107:6 <b>implicated</b> <sup>[1]</sup> 40:8 <b>import</b> <sup>[1]</sup> 133:20 <b>important</b> <sup>[33]</sup> 11:1 19:1 23:15 30:2 35:14 38:4,18 39:2 41:5 43:22 44:16 48:20 63:9 72:15 73:14 80:19 83:19 85:7 96:4 100:19 101:6,18 102:18 103:7,16 104:22 110:4 121:6 140:22 145:10 155:18 156:14 159:4 <b>importantly</b> <sup>[5]</sup> 35:11 39:5 71:1,12 106:20 <b>imported</b> <sup>[1]</sup> 123:10 <b>improve</b> <sup>[2]</sup> 83:14 160:2 <b>improved</b> <sup>[1]</sup> 75:8 <b>improving</b> <sup>[1]</sup> 89:1 <b>imputed</b> <sup>[3]</sup> 8:12 9:22 121:20 <b>in-patient</b> <sup>[1]</sup> 83:2 <b>inability</b> <sup>[1]</sup> 90:18 <b>inactive</b> <sup>[5]</sup> 141:4,5,9,18 143:12 <b>inborn</b> <sup>[1]</sup> 74:16 <b>incentive</b> <sup>[1]</sup> 84:12 <b>include</b> <sup>[10]</sup> 8:15 18:6 21:18 28:3 71:4 101:20 102:19 104:17 131:21 154:3 <b>included</b> <sup>[6]</sup> 18:4,19 48:4 57:12 83:21 105:2 <b>includes</b> <sup>[2]</sup> 70:19 150:11 <b>including</b> <sup>[3]</sup> 8:12 53:7 58:4 <b>inclusion</b> <sup>[3]</sup> 122:4 148:15 151:9 <b>inclusion-exclusion</b> <sup>[1]</sup> 147:19 <b>inclusive</b> <sup>[1]</sup> 31:7 <b>incorporate</b> <sup>[1]</sup> 159:14 <b>incorporating</b> <sup>[1]</sup> 159:18 <b>increase</b> <sup>[18]</sup> 32:4,8 35:8,12 36:3 37:1,21 39:1,8 45:2,17 70:18 71:1 75:3 86:11 102:7 108:15 119:6 <b>increased</b> <sup>[7]</sup> 46:3 70:21 74:6 76:12 80:21 143:10 149:21 <b>increases</b> <sup>[2]</sup> 104:12,14 <b>increasing</b> <sup>[5]</sup> 35:13 74:18 78:21 79:18 104:12 <b>increasingly</b> <sup>[2]</sup> 74:15 77:6 <b>incubate</b> <sup>[3]</sup> 40:3,21 45:14 <b>incubated</b> <sup>[5]</sup> 39:22 40:17 42:8 43:5,19 <b>indeed</b> <sup>[3]</sup> 81:13 82:8 84:12 <b>index</b> <sup>[3]</sup> 11:22 101:8 131:16 <b>indiana</b> <sup>[1]</sup> 4:22 <b>indications</b> <sup>[2]</sup> 74:14,21 <b>indirect</b> <sup>[1]</sup> 29:13 <b>individual</b> <sup>[8]</sup> 53:18 92:20 99:10 109:4 120:13 121:22 122:4 144:3 <b>individual's</b> <sup>[1]</sup> 8:2 <b>individualized</b> <sup>[1]</sup> 10:21 <b>individuals</b> <sup>[4]</sup> 10:19 24:14 27:7,16 <b>indoxyl</b> <sup>[1]</sup> 43:9 <b>induces</b> <sup>[1]</sup> 40:5 <b>inducing</b> <sup>[2]</sup> 41:10 42:13 <b>induction</b> <sup>[1]</sup> 41:4	<b>industry</b> <sup>[7]</sup> 3:21,22 7:7 9:7,8 129:8 140:11 <b>infant</b> <sup>[1]</sup> 53:17 <b>infants</b> <sup>[1]</sup> 84:5 <b>infer</b> <sup>[2]</sup> 45:20 50:22 <b>inferences</b> <sup>[1]</sup> 88:7 <b>inferred</b> <sup>[1]</sup> 50:19 <b>inferring</b> <sup>[1]</sup> 123:16 <b>infinite</b> <sup>[1]</sup> 31:17 <b>infinitely</b> <sup>[1]</sup> 95:19 <b>inflammation</b> <sup>[1]</sup> 41:19 <b>inform</b> <sup>[1]</sup> 86:9 <b>information</b> <sup>[29]</sup> 12:7 18:5 32:17 35:2 62:21 67:17 79:22 82:20 83:14 85:9 86:5 88:9,18 92:22 93:2 125:7 126:21 131:21 134:3,4 136:17 138:14 142:20 144:12,14 149:17 159:15,19,19 <b>informative</b> <sup>[1]</sup> 149:22 <b>informed</b> <sup>[1]</sup> 77:22 <b>infrequently</b> <sup>[1]</sup> 132:10 <b>infusion</b> <sup>[1]</sup> 95:11 <b>inhalation</b> <sup>[2]</sup> 21:21 150:11 <b>inherently</b> <sup>[2]</sup> 79:5 82:18 <b>inhibit</b> <sup>[2]</sup> 17:7 42:3 <b>inhibition</b> <sup>[1]</sup> 45:11 <b>inhibitory</b> <sup>[2]</sup> 42:15 48:11 <b>initial</b> <sup>[7]</sup> 12:17 52:6 89:7 93:3 152:11,13 153:4 <b>initially</b> <sup>[2]</sup> 12:11 47:22 <b>initiate</b> <sup>[3]</sup> 76:4,5 84:2 <b>initiated</b> <sup>[1]</sup> 58:17 <b>initiating</b> <sup>[1]</sup> 44:12 <b>initiation</b> <sup>[2]</sup> 48:1,10 <b>initiative</b> <sup>[3]</sup> 91:16 92:10 134:18 <b>injury</b> <sup>[7]</sup> 79:1,12,21 82:2,3,21 84:1 <b>input</b> <sup>[3]</sup> 27:15,17 160:6 <b>insert</b> <sup>[1]</sup> 41:13 <b>inside</b> <sup>[1]</sup> 75:17 <b>insights</b> <sup>[2]</sup> 158:21 159:8 <b>instances</b> <sup>[1]</sup> 149:7 <b>instantly</b> <sup>[1]</sup> 76:10 <b>instead</b> <sup>[3]</sup> 59:4 83:3 122:22 <b>institute</b> <sup>[2]</sup> 46:18 70:6 <b>instituted</b> <sup>[1]</sup> 115:4 <b>institution</b> <sup>[1]</sup> 124:8 <b>institutional</b> <sup>[1]</sup> 89:15 <b>instructions</b> <sup>[1]</sup> 120:2 <b>insufficiency</b> <sup>[24]</sup> 39:12 99:15,19,22 100:13 101:4 102:13 104:13 105:1,6 106:10,11,13,18 107:20 108:7,13,19 109:8,10 110:17 111:6,11 113:22 <b>intellectual</b> <sup>[2]</sup> 158:20 160:12 <b>intended</b> <sup>[3]</sup> 26:22 150:12 156:20 <b>intensive</b> <sup>[1]</sup> 138:2 <b>intensive-care</b> <sup>[1]</sup> 83:10 <b>intent</b> <sup>[1]</sup> 129:20 <b>inter</b> <sup>[1]</sup> 139:9 <b>interaction</b> <sup>[8]</sup> 15:17 32:2 145:2 146:12 148:5 152:17,19,19 <b>interactions</b> <sup>[2]</sup> 128:6 142:13 <b>intercompartmental</b> <sup>[2]</sup> 112:4,8
---	---	---	---

<p><b>interest</b> <sup>[10]</sup> 2:4 4:17 6:14,16 7:14, 20 8:3,11 9:5,22</p> <p><b>interested</b> <sup>[11]</sup> 37:6 41:21 43:1 45: 9 47:22 91:13 92:13,19 93:17 103: 19 113:5</p> <p><b>interesting</b> <sup>[5]</sup> 28:2 47:2 48:20 111:17 154:9</p> <p><b>interests</b> <sup>[3]</sup> 8:15 9:1,3</p> <p><b>interfere</b> <sup>[2]</sup> 55:8 60:19</p> <p><b>interior</b> <sup>[1]</sup> 106:6</p> <p><b>interject</b> <sup>[1]</sup> 29:20</p> <p><b>intermittent</b> <sup>[8]</sup> 70:19 77:1,19 81: 13 114:12 154:20 155:10 156:13</p> <p><b>intermittently</b> <sup>[1]</sup> 150:16</p> <p><b>international</b> <sup>[1]</sup> 37:20</p> <p><b>internet</b> <sup>[3]</sup> 133:3,4,5</p> <p><b>interpret</b> <sup>[1]</sup> 90:13</p> <p><b>interpretation</b> <sup>[4]</sup> 110:1 115:6,17 150:9</p> <p><b>interpreting</b> <sup>[1]</sup> 123:15</p> <p><b>interval</b> <sup>[1]</sup> 101:6</p> <p><b>intestine</b> <sup>[5]</sup> 17:13 18:20 38:16 39: 6 46:2</p> <p><b>intolerability</b> <sup>[1]</sup> 139:8</p> <p><b>intoxications</b> <sup>[1]</sup> 74:18</p> <p><b>intravascular</b> <sup>[1]</sup> 76:2</p> <p><b>introduce</b> <sup>[2]</sup> 4:9,10</p> <p><b>inulin</b> <sup>[1]</sup> 54:21</p> <p><b>invaluable</b> <sup>[1]</sup> 27:17</p> <p><b>inverted</b> <sup>[1]</sup> 147:8</p> <p><b>investigational</b> <sup>[5]</sup> 21:18 22:3 25: 12 26:17 55:1</p> <p><b>investments</b> <sup>[1]</sup> 8:15</p> <p><b>invite</b> <sup>[1]</sup> 34:13</p> <p><b>invited</b> <sup>[1]</sup> 9:10</p> <p><b>inviting</b> <sup>[1]</sup> 34:20</p> <p><b>involve</b> <sup>[1]</sup> 9:20</p> <p><b>involved</b> <sup>[3]</sup> 19:10,17 75:15</p> <p><b>involvement</b> <sup>[1]</sup> 10:1</p> <p><b>involves</b> <sup>[1]</sup> 76:17</p> <p><b>irb</b> <sup>[3]</sup> 90:2 92:21 114:15</p> <p><b>isn't</b> <sup>[5]</sup> 120:4 127:10 132:20 150: 12 160:20</p> <p><b>isoform</b> <sup>[5]</sup> 38:8 40:5,5,9 49:22</p> <p><b>isoforms</b> <sup>[4]</sup> 38:6 40:16,19 41:20</p> <p><b>isolated</b> <sup>[2]</sup> 37:11 69:6</p> <p><b>issue</b> <sup>[23]</sup> 10:5 30:18 56:3 63:11 78:19 82:1 83:1 91:4 92:8 110:1, 10,13,17,22 111:2,10 112:18 122: 17 133:13,14 142:11 150:3 158:5</p> <p><b>issues</b> <sup>[14]</sup> 6:20 8:22 48:21 63:20 67:18 81:4 84:17 90:11,12 96:6 115:5 150:6 159:21,22</p> <p><b>iv</b> <sup>[1]</sup> 15:7</p> <hr/> <p style="text-align: center;"><b>J</b></p> <hr/> <p><b>j.i</b> <sup>[1]</sup> 3:12</p> <p><b>jürgen</b> <sup>[6]</sup> 2:3 3:2 4:5 5:4 125:18 136:3</p> <p><b>jeff</b> <sup>[3]</sup> 5:12 125:21 136:6</p> <p><b>jeffery</b> <sup>[1]</sup> 3:8</p> <p><b>job</b> <sup>[4]</sup> 66:21 89:15 90:11 128:13</p> <p><b>john</b> <sup>[12]</sup> 2:15 3:26 6:3 9:14 27:14 98:21 112:16 113:5 119:4 120:3</p>	<p>124:10,12</p> <p><b>journey</b> <sup>[1]</sup> 161:2</p> <p><b>juan</b> <sup>[5]</sup> 3:12 4:18 115:7 125:14 135:21</p> <p><b>jude</b> <sup>[1]</sup> 4:14</p> <p><b>judgment</b> <sup>[1]</sup> 141:16</p> <p><b>july</b> <sup>[1]</sup> 12:15</p> <p><b>justified</b> <sup>[1]</sup> 102:19</p> <hr/> <p style="text-align: center;"><b>K</b></p> <hr/> <p><b>k/doqi</b> <sup>[1]</sup> 53:5</p> <p><b>kansas</b> <sup>[2]</sup> 5:16 6:9</p> <p><b>kathleen</b> <sup>[1]</sup> 3:15</p> <p><b>kathy</b> <sup>[4]</sup> 4:20 68:21 125:15 135: 22</p> <p><b>kdigo</b> <sup>[2]</sup> 53:6 61:13</p> <p><b>kearns</b> <sup>[18]</sup> 3:17 6:8,8 63:2,3 122: 16,17 123:12,19 125:11,11 132:3, 4,8,16 133:5 135:17,17</p> <p><b>keep</b> <sup>[1]</sup> 125:5</p> <p><b>key</b> <sup>[6]</sup> 6:20 10:17 18:20 72:11 79: 16 92:3</p> <p><b>kg</b> <sup>[1]</sup> 75:17</p> <p><b>kidney</b> <sup>[46]</sup> 11:3,4 24:4,19 30:7 35: 17 37:11,12,13,19 44:13 45:20 46: 14 53:4,13,22 54:1,2 55:15 57:12, 14,21,22 58:12,16 60:16 61:1,6,10, 14 66:9 68:19 74:21 79:1,2,9,12, 21 82:2,3,21 84:1 91:15 133:15 134:19 139:16</p> <p><b>kidney-replacement</b> <sup>[1]</sup> 11:6</p> <p><b>kidneys</b> <sup>[2]</sup> 12:2 30:6</p> <p><b>kids</b> <sup>[3]</sup> 63:14 64:13 123:13</p> <p><b>kilo</b> <sup>[1]</sup> 115:11</p> <p><b>kind</b> <sup>[19]</sup> 31:15 33:10 52:12,21 94: 2 97:13 118:7,14 130:20 137:22 138:8 149:3,11,17,18,19 156:11 158:13 159:6</p> <p><b>kinds</b> <sup>[1]</sup> 61:16</p> <p><b>kinetic</b> <sup>[3]</sup> 77:17 124:3 146:17</p> <p><b>kinetics</b> <sup>[5]</sup> 24:15 36:19 117:3 146: 20 148:7</p> <p><b>knockout</b> <sup>[1]</sup> 50:3</p> <p><b>knowledge</b> <sup>[7]</sup> 71:13 77:8,17 83: 17 86:14 92:6,11</p> <p><b>known</b> <sup>[3]</sup> 41:20 81:19 140:6</p> <p><b>known-in-advance</b> <sup>[1]</sup> 138:9</p> <p><b>knows</b> <sup>[2]</sup> 132:13 138:4</p> <p><b>kt/v</b> <sup>[7]</sup> 80:8 85:2 136:22 137:1,8, 18 139:17</p> <hr/> <p style="text-align: center;"><b>L</b></p> <hr/> <p><b>l/hr</b> <sup>[2]</sup> 153:14,15</p> <p><b>lab</b> <sup>[4]</sup> 46:18 58:13,13 133:19</p> <p><b>label</b> <sup>[17]</sup> 15:8 16:11 18:4,6 22:19 23:6,7 105:4 107:4 116:10 131:5, 14,18,22 133:1 149:16,18</p> <p><b>labeled</b> <sup>[1]</sup> 55:5</p> <p><b>labeled/unlabeled</b> <sup>[1]</sup> 56:13</p> <p><b>labeling</b> <sup>[3]</sup> 11:12 107:1 142:22</p> <p><b>laboratories</b> <sup>[1]</sup> 6:6</p> <p><b>laboratory</b> <sup>[2]</sup> 6:3 133:21</p> <p><b>labs</b> <sup>[3]</sup> 133:17 134:5,13</p> <p><b>lack</b> <sup>[3]</sup> 45:4 105:3 109:9</p>	<p><b>lags</b> <sup>[1]</sup> 86:16</p> <p><b>lane</b> <sup>[1]</sup> 1:10</p> <p><b>large</b> <sup>[16]</sup> 14:8 23:18 25:22 66:12 67:1 75:4 79:11 92:16 108:2 111: 21 114:7 119:17 152:15 153:8,10, 20</p> <p><b>largely</b> <sup>[5]</sup> 103:2 105:2 108:5,11, 21</p> <p><b>larger</b> <sup>[2]</sup> 76:2 111:8</p> <p><b>larger-pore</b> <sup>[1]</sup> 80:5</p> <p><b>larger-pored</b> <sup>[1]</sup> 74:8</p> <p><b>larry</b> <sup>[3]</sup> 5:17 133:14 161:4</p> <p><b>last</b> <sup>[21]</sup> 12:10,15 31:1 35:5 44:16 62:5 70:18 71:9 80:20 83:18 86:4, 12 98:16 110:7 114:2 140:6 146:3 157:7 158:19 160:9,19</p> <p><b>lastly</b> <sup>[2]</sup> 85:6 86:7</p> <p><b>later</b> <sup>[4]</sup> 40:14 41:17 105:3 110:18</p> <p><b>latter</b> <sup>[1]</sup> 47:10</p> <p><b>lawrence</b> <sup>[2]</sup> 2:18 3:25</p> <p><b>laws</b> <sup>[3]</sup> 7:11,14,20</p> <p><b>layer</b> <sup>[1]</sup> 69:3</p> <p><b>lead</b> <sup>[5]</sup> 102:2,4 110:3 115:5 155:4</p> <p><b>leaders</b> <sup>[1]</sup> 62:20</p> <p><b>leading</b> <sup>[3]</sup> 39:18 105:2 144:3</p> <p><b>leak</b> <sup>[1]</sup> 149:4</p> <p><b>lean</b> <sup>[1]</sup> 122:13</p> <p><b>least</b> <sup>[29]</sup> 27:16 46:6 48:3,6 62:7 67:22 68:1 80:9 88:9 89:16,21 93: 3,16,22 95:5 96:22 97:21 107:21 119:17 121:18 124:5 136:22 137: 18 139:17 141:15 147:18,22 151: 3 152:10</p> <p><b>leave</b> <sup>[2]</sup> 79:15 143:11</p> <p><b>leaving</b> <sup>[1]</sup> 109:12</p> <p><b>led</b> <sup>[1]</sup> 83:19</p> <p><b>lee</b> <sup>[1]</sup> 160:16</p> <p><b>left</b> <sup>[7]</sup> 37:11,12,13,13,14 150:10 160:16</p> <p><b>left-hand</b> <sup>[1]</sup> 138:21</p> <p><b>length</b> <sup>[1]</sup> 30:4</p> <p><b>lertora</b> <sup>[12]</sup> 3:12 4:18,18 46:22 47: 1 111:15,16 125:14,14 128:16 135:21 154:6</p> <p><b>les</b> <sup>[1]</sup> 43:1</p> <p><b>lesko</b> <sup>[27]</sup> 2:18 3:25 5:17,17 27:8 87:2,3 91:9,21 92:2 113:4,5 128: 17 129:13 132:17,18 135:21 141: 11 142:2 150:7,8 151:4,14 154:7 155:3 158:15,17</p> <p><b>lesko's</b> <sup>[2]</sup> 95:15 97:15</p> <p><b>less</b> <sup>[19]</sup> 13:5 15:5,13 18:17 24:9 25:16 57:16 59:18,21 60:8,11 61: 22 77:12,17 102:12 115:8 133:14 139:22 140:13</p> <p><b>lest</b> <sup>[2]</sup> 115:16 131:18</p> <p><b>letters</b> <sup>[1]</sup> 92:9</p> <p><b>level</b> <sup>[16]</sup> 15:3,14 25:7 54:2,11 55: 14,17 56:10,12,15 58:14 60:14,15 61:9 93:19 141:6</p> <p><b>levels</b> <sup>[1]</sup> 104:6</p> <p><b>lieu</b> <sup>[1]</sup> 147:22</p> <p><b>life</b> <sup>[2]</sup> 64:2 84:1</p> <p><b>light</b> <sup>[2]</sup> 119:5 135:1</p>	<p><b>likelihood</b> <sup>[2]</sup> 85:15 116:13</p> <p><b>likely</b> <sup>[19]</sup> 11:15,17,18 14:9 21:22 22:4 31:8,12,15 78:8 81:8,10 82:7 85:13 87:20 119:22 138:1 146:4 155:18</p> <p><b>limitation</b> <sup>[1]</sup> 56:17</p> <p><b>limitations</b> <sup>[4]</sup> 54:22 62:17 100:1 109:21</p> <p><b>limited</b> <sup>[17]</sup> 7:14 20:1 54:22 76:14 100:6,7,9,10 108:18 109:22 110: 15 116:16 117:13 120:2 141:18 143:8 159:13</p> <p><b>line</b> <sup>[2]</sup> 127:21,21</p> <p><b>lines</b> <sup>[6]</sup> 84:3 94:21 97:19 104:21 134:12 149:1</p> <p><b>lipid</b> <sup>[1]</sup> 58:18</p> <p><b>liquid</b> <sup>[1]</sup> 156:5</p> <p><b>lisa</b> <sup>[1]</sup> 9:12</p> <p><b>list</b> <sup>[5]</sup> 19:13 33:18 93:18 98:5,8</p> <p><b>listed</b> <sup>[2]</sup> 18:14 19:3</p> <p><b>liter</b> <sup>[1]</sup> 73:10</p> <p><b>literally</b> <sup>[1]</sup> 91:8</p> <p><b>literature</b> <sup>[7]</sup> 12:7 18:21 36:16 37: 10,18 127:14 147:9</p> <p><b>liters</b> <sup>[6]</sup> 73:11,21 95:21 97:6 108: 3 155:17</p> <p><b>little</b> <sup>[24]</sup> 12:22 28:1 29:17 34:22 40:13 41:4 74:2 83:11 90:22 94:8 99:21 102:11,15 103:20 107:10 118:21 119:2,5 141:5 147:16 158: 6,18 159:15,16</p> <p><b>liver</b> <sup>[9]</sup> 17:14 18:20 38:13,22 39: 11 41:4 42:4 46:5 49:11</p> <p><b>liver-transplant</b> <sup>[1]</sup> 47:7</p> <p><b>locations</b> <sup>[2]</sup> 102:10,14</p> <p><b>logistics</b> <sup>[1]</sup> 93:1</p> <p><b>long</b> <sup>[7]</sup> 98:7 99:8 102:3 110:3,6,9 158:2</p> <p><b>longer</b> <sup>[4]</sup> 83:3 114:20,22 158:6</p> <p><b>look</b> <sup>[45]</sup> 12:16,21 13:3,11,17 14:6, 20 15:5,20 16:17 17:13 18:15 19: 2,10,18 22:6 28:16 31:5 63:15 67: 18 72:16 78:10 88:5 98:3 109:6 114:3 117:15,17 121:14 124:5 130:8 131:7,22 136:12,18 141:15, 21 143:19 148:4,8 149:12 151:16 159:6 160:1 161:2</p> <p><b>looked</b> <sup>[7]</sup> 12:11 14:1 32:20 33:10 68:7 97:6 157:18</p> <p><b>looking</b> <sup>[13]</sup> 12:14 15:8,15 32:13 47:17 49:2 64:9 68:8 91:18 109: 10 119:16 138:5 159:17</p> <p><b>looks</b> <sup>[1]</sup> 158:14</p> <p><b>loosen</b> <sup>[1]</sup> 151:9</p> <p><b>lost</b> <sup>[1]</sup> 49:19</p> <p><b>lot</b> <sup>[21]</sup> 10:16 12:4 27:15 31:16 33: 11 36:21 40:11 41:16 43:2 64:20 90:16 91:19 138:11,16 144:8 159: 8,13,15,19,20 160:6</p> <p><b>lots</b> <sup>[3]</sup> 67:1 128:7 148:14</p> <p><b>low</b> <sup>[2]</sup> 43:15 77:15</p> <p><b>low-efficiency</b> <sup>[3]</sup> 71:9 76:15 83: 5</p> <p><b>low-flux</b> <sup>[1]</sup> 80:4</p>
--	--	---	---

<p><b>lower</b> [2] 59:11 122:7  <b>lung</b> [1] 159:10</p> <hr/> <p style="text-align: center;"><b>M</b></p> <hr/> <p><b>m.d</b> [10] 2:3,10,12,15 3:2,9,11,12, 19,27  <b>machines</b> [1] 76:18  <b>made</b> [3] 32:15 75:5 88:2  <b>mager</b> [9] 3:13 6:10,10 125:13,13 135:20,20 138:19,20  <b>mager's</b> [1] 144:21  <b>magnitude</b> [3] 19:9 22:21 139:1  <b>main</b> [3] 38:7 45:4 46:3  <b>maine</b> [1] 44:20  <b>mainly</b> [2] 39:7 50:2  <b>maintain</b> [2] 82:13 97:7  <b>major</b> [7] 15:10 17:13 19:10 54:8 92:5 121:20 160:15  <b>majority</b> [4] 17:10 20:22 97:14 137:15  <b>makeup</b> [1] 10:20  <b>males</b> [2] 52:17 57:20  <b>malpractice</b> [1] 140:1  <b>manage</b> [1] 74:4  <b>managed</b> [2] 61:14 74:19  <b>mandate</b> [1] 118:18  <b>manner</b> [1] 158:2  <b>manufacturers</b> [5] 9:17 72:20,22 84:13 136:19  <b>many</b> [26] 13:11 17:15,17,18,22 18:2,3 20:3 37:3 46:13 48:20 56:5 65:6 71:16 76:3 78:20 82:14 86:15 89:3 99:9 107:11 122:13 130:5 138:6 142:7 144:4  <b>marathon</b> [1] 158:19  <b>march</b> [2] 1:6 6:17  <b>marilyn</b> [4] 3:5 5:8 125:19 136:4  <b>marked</b> [1] 71:1  <b>markedly</b> [1] 77:18  <b>marker</b> [6] 54:8,13 55:5 56:1 62:12,16  <b>markers</b> [4] 24:15 54:18 55:4,9  <b>market</b> [3] 18:1,3 98:7  <b>marketed</b> [2] 17:19 92:2  <b>markets</b> [1] 102:10  <b>marshfield</b> [1] 5:3  <b>mary</b> [2] 3:18 4:14  <b>mass</b> [1] 58:4  <b>match</b> [1] 146:13  <b>matched</b> [3] 109:1,13 146:14  <b>materials</b> [1] 96:8  <b>math</b> [1] 32:7  <b>max</b> [1] 157:4  <b>maximize</b> [1] 71:21  <b>mayer</b> [7] 3:22 6:7,9 9:6,9 129:19 151:22  <b>md</b> [1] 1:11  <b>mdr1</b> [1] 67:20  <b>mdrd</b> [42] 25:2 26:10 57:13 58:4 59:11,11,17,20,22 60:4,6,9 61:2,9 62:1 64:19 66:2,19 67:3,12,21,21 68:5 69:1,9 107:2,10 123:13,22 126:13 130:10,15,16 131:8,9,20, 22 132:8,19 133:17 134:11 150:4</p>	<p><b>mdrd-derived</b> [1] 123:8  <b>mean</b> [12] 31:16 33:2,10 50:9 66:4, 22 87:19 95:20 104:11 122:8 134:10 150:20  <b>meaning</b> [2] 125:5 135:11  <b>meaningful</b> [1] 139:7  <b>means</b> [4] 22:10 139:18,22 145:17  <b>meant</b> [2] 13:21 22:5  <b>measure</b> [18] 52:2,8 54:2,19,21 55:9 56:1,2 58:14 59:16,17,21 61:16 69:4 121:2 123:4 142:19 143:5  <b>measured</b> [15] 54:16 56:12,13 66:7 103:15,17 106:4 109:2 113:12 120:5 123:2,3,5 140:14 141:14  <b>measurement</b> [7] 58:18,19,22 66:10 131:4 134:11 142:14  <b>measurements</b> [2] 59:9 103:12  <b>measuring</b> [3] 58:14 65:20 66:1  <b>mechanism</b> [3] 12:1 39:18 51:1  <b>median</b> [2] 15:3,14  <b>medical</b> [5] 44:20 51:7 86:18 102:11,15  <b>medications</b> [3] 71:19 91:5 146:15  <b>medicine</b> [2] 5:1 34:15  <b>medicines</b> [1] 144:5  <b>meet</b> [1] 122:12  <b>meeting</b> [12] 7:3,17 8:9,22 98:15 158:19 159:7 160:4,20 161:3,5,7  <b>meetings</b> [1] 158:18  <b>meets</b> [1] 87:17  <b>members</b> [10] 3:4,7,20 7:8,18 8:10 9:2,19 10:9 160:9  <b>membrane</b> [8] 88:2,7,8 94:20 97:13 118:9 137:15 152:8  <b>membranes</b> [15] 72:12,13 74:6,8, 12,13 80:5,6,10,12,13 88:1,19 97:9 154:11  <b>men</b> [2] 52:16 57:11  <b>mention</b> [10] 27:6,18 29:9 33:16 44:2 53:12 108:18 125:6 142:16 155:2  <b>mentioned</b> [15] 11:14,20 13:18 14:19 29:9,14 56:14 62:11 76:15 89:11 94:6 115:19 117:12 144:21 145:20  <b>merck</b> [11] 9:14 98:22 99:10,21 100:7 108:20 114:2 115:20 119:12,15 145:7  <b>mercy</b> [1] 6:8  <b>merrill</b> [4] 3:16 4:16 125:12 135:19  <b>messenger</b> [1] 45:12  <b>metabolic</b> [5] 37:4 38:5 43:9 45:2 82:14  <b>metabolism</b> [18] 12:2 15:18 17:1, 10,16 20:3 21:5 26:5 28:19 35:3 36:2 46:6,16 74:17 99:22 108:19 116:5 125:1  <b>metabolism/</b> [1] 16:21  <b>metabolism/transport</b> [1] 12:8  <b>metabolite</b> [14] 15:16 18:22 21:18 116:4 141:6,9,13,18,22 142:8,9 143:2,9,21</p>	<p><b>metabolites</b> [10] 11:16 15:9 17:2 23:21 78:12 103:16 141:3 142:19 143:5 145:11  <b>metabolized</b> [26] 16:15,18 18:12 19:11,16 21:4,12 22:17 28:4,6 32:2,4,6 54:1 55:15 100:9,14 103:2 108:5,21,22 113:22 115:19,20 145:16 147:11  <b>metabolizing</b> [2] 26:6 125:2  <b>method</b> [3] 25:3 123:13 130:16  <b>methods</b> [11] 2:11 6:22 26:10 27:12 51:6,9 126:5 130:14,15 135:8 154:14  <b>mg</b> [3] 103:15 106:13,15  <b>mg11</b> [1] 17:21  <b>michael</b> [4] 3:9 5:2 125:17 136:2  <b>michigan</b> [3] 4:13 73:6,9  <b>might</b> [16] 19:9 47:17 49:8 66:22 88:7 91:6 98:4 107:10 111:22 116:5 140:22 146:19,20 152:7 153:4 155:11  <b>mild</b> [3] 19:5 105:1 106:10  <b>mill</b> [161] 1:12 2:19 3:29 4:23 5:23 6:23 7:23 8:23 9:23 10:23 11:23 12:23 13:23 14:23 15:23 16:23 17:23 18:23 19:22 20:23 21:23 22:23 23:23 24:22 25:23 26:23 27:23 28:23 29:23 30:23 31:23 32:23 33:23 34:23 35:23 36:23 37:23 38:23 39:23 40:23 41:23 42:23 43:23 44:23 45:23 46:23 47:23 48:23 49:23 50:23 51:23 52:23 53:23 54:23 55:23 56:23 57:23 58:23 59:23 60:23 61:23 62:23 63:22 64:23 65:23 66:23 67:23 68:23 69:23 70:23 71:23 72:23 73:22 74:23 75:23 76:23 77:23 78:23 79:23 80:23 81:23 82:23 83:23 84:23 85:22 86:23 87:23 88:23 89:23 90:23 91:23 92:23 93:23 94:23 95:23 96:23 97:23 98:23 99:23 100:23 101:23 102:23 103:22 104:23 105:23 106:23 107:23 108:23 109:23 110:23 111:23 112:23 113:23 114:23 115:23 116:23 117:23 118:23 119:23 120:23 121:23 122:23 123:23 124:22 125:23 126:23 127:23 128:23 129:23 130:23 131:23 132:23 133:23 134:23 135:23 136:23 137:23 138:23 139:23 140:23 141:23 142:23 143:23 144:23 145:23 146:23 147:23 148:23 149:23 150:23 151:23 152:23 153:23 154:23 155:23 156:23 157:23 158:23 159:23 160:23 161:9  <b>million</b> [5] 11:4,5 31:16 51:15,18  <b>mimi</b> [5] 2:5 3:3 5:6 10:7 125:6  <b>mimic</b> [1] 59:16  <b>mimicking</b> [1] 37:18  <b>mind</b> [1] 102:2  <b>mini</b> [1] 160:16  <b>minimal</b> [1] 140:4  <b>minimize</b> [1] 71:21  <b>minor</b> [1] 8:13  <b>minus</b> [1] 54:5</p>	<p><b>minutes</b> [2] 70:14 84:19  <b>miss</b> [1] 94:16  <b>missing</b> [1] 33:22  <b>mistake</b> [1] 42:20  <b>misunderstood</b> [1] 135:5  <b>mix</b> [1] 155:10  <b>mixed</b> [1] 150:4  <b>ml</b> [1] 69:13  <b>ml/k/hour</b> [1] 73:17  <b>ml/kg/hour</b> [1] 85:21  <b>ml/min</b> [22] 52:18,18,20,20 53:1,3, 8 59:18,18,20 60:10,18 61:22 62:15 74:1 106:1 117:4,7 128:19,21 147:21 153:21  <b>modalities</b> [1] 95:5  <b>modality</b> [6] 95:6,9,14 96:11,13 118:6  <b>model</b> [9] 37:8,22 38:3 49:6,9,17 159:12,15 160:2  <b>modeling</b> [2] 139:8 154:12  <b>models</b> [2] 50:4,9  <b>moderate</b> [4] 19:5 105:5 106:11 148:16  <b>modest</b> [2] 105:15,18  <b>modification</b> [3] 26:12 39:11,14  <b>modified</b> [1] 25:2  <b>modify</b> [1] 148:4  <b>molecular</b> [7] 12:16 13:19 20:12, 14 21:3,17 62:16  <b>moment</b> [3] 63:6 123:20 134:16  <b>monday</b> [4] 114:12,19 157:5,7  <b>monitoring</b> [1] 70:1  <b>month</b> [3] 27:16 43:22 48:4  <b>months</b> [5] 44:1,12 79:3 93:19 160:19  <b>montreal</b> [2] 34:15,22  <b>morning</b> [6] 10:14 34:18 51:10 70:10,13 157:6  <b>morris</b> [16] 3:5 5:8,8 47:9,10,16 48:14 125:19,19 136:4,4 152:4,5 153:4 154:3 155:6  <b>morris'</b> [1] 154:8  <b>mortalities</b> [1] 95:5  <b>mortality</b> [2] 73:18 82:10  <b>most</b> [36] 19:6 25:12 30:14,15 35:14 38:18 49:9 52:9 55:22 57:1,7 70:17 73:14 74:2 75:18 80:7 81:8 83:9 85:2 86:2 94:2 97:11 100:8 116:1,2,7 122:8,13 127:13 130:6 132:21 134:13,21 156:18 157:5 160:20  <b>mostly</b> [4] 22:8,9,17 35:13  <b>move</b> [6] 22:14 30:22 67:14 73:3 100:19 135:3  <b>moving</b> [5] 50:9 100:16 101:16 119:11 130:7  <b>mrp2</b> [1] 39:7  <b>much</b> [25] 34:20 46:20 52:21 65:18 67:5 72:12 73:12,21 76:1,22 89:8 111:16 113:1 114:20 120:21 123:14 127:12 136:19 137:3 142:21 153:1 157:12 158:9,10 161:1  <b>mueller</b> [16] 3:14 4:10,12,12 97:3, 4 125:10,10 135:15,16,16 136:14,</p>
--	--	---	---

<p>15 140:5 155:8,9  <b>mueller's</b> [1] 139:14  <b>mukul</b> [3] 3:21 6:5 9:6  <b>multiple</b> [2] 101:14 110:21  <b>multiple-dose</b> [1] 101:12  <b>multiply</b> [1] 124:1  <b>must</b> [3] 33:10 48:3 49:20  <b>myself</b> [3] 27:8 119:15 123:20</p> <hr/> <p style="text-align: center;"><b>N</b></p> <hr/> <p><b>name</b> [1] 125:6  <b>napkin</b> [1] 133:7  <b>narrow</b> [7] 11:21,22 24:20 126:20  131:16 143:13 148:16  <b>nat</b> [1] 38:14  <b>nat2</b> [1] 40:22  <b>national</b> [13] 11:3 24:4 53:4 58:11,  16 61:1,6,14 66:9 91:14 133:15  134:19 139:16  <b>nationally</b> [2] 134:1,17  <b>nationwide</b> [1] 70:6  <b>nature</b> [1] 80:2  <b>nci-sponsored</b> [1] 111:11  <b>ndas</b> [1] 12:21  <b>near</b> [1] 44:8  <b>neat</b> [1] 156:10  <b>necessarily</b> [3] 85:14 150:12,17  <b>necessary</b> [5] 8:7 11:15 66:14  134:5 139:12  <b>necessitate</b> [1] 141:8  <b>need</b> [32] 8:1 10:1 20:9 21:11 23:  17 25:10,12,20 27:4 51:20 63:7  64:2 68:14 86:5 88:16 100:5 101:  21 113:2 121:21 127:18 140:3  142:6 145:12,15 148:2 152:20  154:15 155:21 156:10 159:14 160:  1,22  <b>needed</b> [13] 20:18 21:10 23:5 24:  10 26:16 32:16 80:15 91:10 98:9  101:20 110:5 120:14 123:20  <b>needing</b> [1] 85:16  <b>needs</b> [9] 11:9 21:5 26:2 83:8 101:  22 133:12,13 136:17 159:13  <b>negative</b> [7] 22:18 138:21 139:5  147:12 148:6,7,11  <b>negative-positive</b> [2] 144:21 145:  1  <b>negligible</b> [1] 15:13  <b>neonatal</b> [1] 75:11  <b>neonate</b> [2] 83:22 91:1  <b>neonates</b> [2] 84:6 91:2  <b>nephrectomy</b> [3] 37:9,12,14  <b>nephrologist</b> [1] 77:21  <b>nephrologists</b> [3] 53:5 72:8 80:8  <b>nephrology</b> [4] 68:11 92:5,18 154:  9  <b>net</b> [1] 147:2  <b>never</b> [7] 75:6 120:10 138:6 144:2,  2,20 147:4  <b>new</b> [28] 6:2 12:7,16 13:8,18,19 17:  19 20:11,12,13 21:3,17 24:12 27:  11 62:16,16 68:1,15 71:12,13 85:  14 92:6 122:11 126:10,13 149:11,  11,14</p>	<p><b>new-found</b> [1] 140:7  <b>newer</b> [5] 71:16 72:16 75:5 77:7,9  <b>newsletter</b> [2] 61:7,8  <b>next</b> [16] 31:3 34:13 41:12 49:15,  16 50:7 51:5 54:17 59:4 70:4,14  98:20 113:4 134:14 159:7 160:3  <b>nice</b> [5] 63:3 64:15 82:9 102:22  104:18  <b>nicely</b> [1] 79:7  <b>night</b> [1] 81:12  <b>nightly</b> [1] 81:11  <b>nih</b> [1] 4:18  <b>nkf</b> [1] 127:4  <b>no-effect</b> [1] 145:9  <b>nobody</b> [2] 98:18 127:5  <b>nocturnal</b> [2] 81:11,11  <b>nolin</b> [1] 44:19  <b>non</b> [3] 14:11 16:8 79:8  <b>non-cancer</b> [1] 111:9  <b>non-cyp</b> [1] 19:17  <b>non-fda</b> [1] 160:10  <b>non-hospitalized</b> [1] 60:7  <b>non-renal</b> [15] 14:3,17,19 15:11,  15,22 17:4 22:16 35:18 36:22 74:  14 79:11 89:12 113:14 121:8  <b>non-renally</b> [2] 16:3,8  <b>non-small-cell</b> [2] 159:10,21  <b>non-voting</b> [2] 3:20,23  <b>noncompliance</b> [1] 94:20  <b>nonsensical</b> [1] 148:19  <b>normal</b> [15] 22:12 29:11 32:8 37:1  40:2 50:11 52:15,17 53:17 57:12,  21 79:9 104:11 113:16 122:20  <b>normalization</b> [3] 44:9,14 121:14  <b>normalize</b> [6] 120:3,6,20 122:19  123:8 129:3  <b>normalized</b> [4] 120:7 128:18,20  129:9  <b>normalizing</b> [2] 122:17 137:8  <b>normally</b> [3] 46:13 104:3,5  <b>north</b> [1] 53:7  <b>not-exhaustive</b> [1] 99:20  <b>note</b> [1] 53:15  <b>noted</b> [1] 10:2  <b>noteworthy</b> [1] 74:5  <b>nothing</b> [1] 63:15  <b>number</b> [28] 31:8,9,9,11,14 32:14  53:19 69:10 74:18 78:21 87:6,8,  13,19 88:16 89:22 90:13 96:18  116:9 120:6,7,20 121:14 123:3  129:20 141:19 146:9 149:21  <b>numbers</b> [6] 31:20 35:5 109:22  120:18 121:11 123:15</p> <hr/> <p style="text-align: center;"><b>O</b></p> <hr/> <p><b>o'clock</b> [1] 160:5  <b>oat</b> [1] 18:2  <b>oat1b1</b> [1] 18:2  <b>oatp2</b> [1] 39:3  <b>obese</b> [2] 60:9 65:18  <b>obesity</b> [3] 65:9,12 122:13  <b>observation</b> [1] 128:1  <b>observations</b> [1] 105:22  <b>observe</b> [2] 56:11 109:21</p>	<p><b>obstacle</b> [1] 119:10  <b>obtainable</b> [1] 94:1  <b>obtained</b> [1] 106:18  <b>obvious</b> [2] 14:7 16:22  <b>obviously</b> [8] 28:4 34:2 45:21 76:  8,21 82:16 83:7 145:10  <b>occasionally</b> [1] 13:13  <b>occur</b> [1] 121:19  <b>occurs</b> [3] 115:10 127:8 134:15  <b>ocp</b> [1] 10:11  <b>offered</b> [1] 142:6  <b>office</b> [9] 5:17,20,21 6:2 27:7,7,11,  13 107:12  <b>official</b> [3] 3:3 5:6 6:13  <b>offset</b> [3] 114:14 147:1 151:20  <b>often</b> [5] 65:20 84:10 121:16 127:  18,22  <b>oftentimes</b> [5] 64:3,6 80:6,14 143:  16  <b>ohio</b> [1] 70:7  <b>okay</b> [22] 31:2 33:9,14 48:18 51:2  65:13,19 70:3 94:7 98:10,18 116:  1 118:3 124:10 127:1 130:7,11  132:2,6,14 135:3 156:18  <b>old</b> [10] 13:19 53:1,18 68:6 72:7 74:  11 79:3,3 91:19 128:21  <b>older</b> [8] 30:11 35:13 52:19 53:18  60:9 84:7 118:21 119:2  <b>on-the-fly</b> [1] 133:12  <b>once</b> [5] 58:22 59:20 62:14 98:18  134:12  <b>oncology</b> [1] 20:15  <b>one</b> [66] 10:16,22 14:6,14,19 15:4  16:7,22 17:21 20:15 29:20 30:21  32:8,9,11 33:5 36:13 37:12,17 38:  18 42:13 43:7 47:7 49:2 53:15 57:  6 64:18 67:13 69:12 79:2 81:1 85:  16 90:10 91:9 92:17 94:5,14 95:9,  17,22 96:15,20,21,22 97:13 102:  18 104:2 115:5 124:16 126:3,8  127:3 131:19 133:7 136:15 142:  14,19 145:14,14,19,22 146:18 147:  14 153:13,22 154:9  <b>one-third</b> [1] 37:13  <b>one-week-old</b> [1] 83:22  <b>ones</b> [4] 43:7 94:2 96:1 127:17  <b>only</b> [39] 13:11,12,20 19:3 24:18  28:5,8 35:18 52:5 54:22 55:1,7 57:  3,14,15 58:9 59:2 63:13 79:17 86:  12,19 94:13,15 105:15 111:3 113:  20 116:19 122:2,20 131:22 147:6  152:14 157:16  <b>open</b> [3] 2:13 98:14,17  <b>openness</b> [1] 102:9  <b>opinion</b> [3] 28:4 77:3 118:14  <b>opportunity</b> [2] 70:13 75:7  <b>opposed</b> [4] 89:4 90:15 146:10  151:12  <b>optimize</b> [1] 71:14  <b>option</b> [2] 9:13,15  <b>options</b> [1] 87:19  <b>oral</b> [3] 12:17 13:21 22:4  <b>orally</b> [1] 20:11  <b>order</b> [11] 2:2 4:2 6:13 68:18 71:13</p>	<p>76:4 82:13 98:20 110:19 152:11,  13  <b>organizations</b> [3] 91:12 92:5,8  <b>originally</b> [3] 58:5 128:22 134:10  <b>other</b> [56] 7:10 9:20 10:3,22 15:6  17:15 18:22 24:15 29:13 31:7 32:  14,20 39:6 43:2 46:5 52:5 54:13,  13 55:4 58:5 64:1,21,21 69:12 72:  11 74:5 79:19 81:12 87:14 88:6  90:16 94:16 96:9 101:1 102:3,10,  14 103:11 105:22 107:2 113:2  118:3 128:8 129:16 130:7 131:1  133:7 134:8 147:1 149:15 151:4,  20 156:15,21 158:14 159:19  <b>other-day</b> [1] 82:11  <b>others</b> [4] 43:8 50:16 60:5 143:7  <b>otherwise</b> [4] 75:6 141:3 146:6  151:2  <b>ought</b> [1] 138:3  <b>out</b> [43] 14:1,12,17 16:1,1,3,14,16,  19 20:13 21:9,20 28:7,12 32:1,1  34:6 41:3 57:6 72:15 75:10 84:9,  16 86:4 87:7,12 94:16 97:9 102:  22 103:6 106:16 123:20 128:11  133:17,21 134:17 139:3 143:17  146:12 147:4 149:13 150:9 159:7  <b>outcome</b> [1] 23:4  <b>outcomes</b> [1] 51:21  <b>output</b> [1] 91:3  <b>outside</b> [4] 75:16 76:1 131:10 133:  11  <b>outweighs</b> [1] 8:2  <b>over</b> [18] 35:8 36:3 38:4,22 53:7 61:  13 70:18 80:20 83:18 86:12 90:7,  17 93:19 136:12 155:20 158:19  160:17,19  <b>over-dosing</b> [1] 91:5  <b>overall</b> [6] 28:16 29:3,4,17 52:2 60:  4  <b>overcome</b> [2] 56:16 62:16  <b>overdo</b> [1] 115:16  <b>overlap</b> [1] 59:19  <b>overlapping</b> [1] 108:11  <b>overlay</b> [1] 109:11  <b>overload</b> [1] 74:17  <b>overnight</b> [1] 80:18  <b>overtly</b> [2] 140:8,17  <b>overview</b> [1] 64:15  <b>own</b> [3] 8:12 65:20 67:2  <b>owns</b> [2] 9:13,14</p> <hr/> <p style="text-align: center;"><b>P</b></p> <hr/> <p><b>p-gp</b> [2] 39:2,7  <b>p-pg</b> [1] 41:4  <b>p.m</b> [1] 161:7  <b>p450</b> [13] 17:12 37:4 38:6,18 40:9,  16 41:20 42:7,21 43:20 46:2 49:  22 50:2  <b>panel</b> [1] 44:17  <b>paper</b> [177] 1:12 2:6,19 3:29 4:23  5:23 6:20,23 7:23 8:21,23 9:23 10:  9,12,23 11:23 12:23 13:23 14:23  15:23 16:23 17:23 18:23 19:22 20:  23 21:23 22:23 23:23 24:13,22 25:</p>
--	--	--	---

23 26:23 27:23 28:23 29:23 30:23 31:23 32:23 33:23 34:23 35:23 36: 23 37:23 38:23 39:23 40:23 41:23 42:23 43:23 44:23 45:23 46:23 47: 23 48:23 49:23 50:23 51:23 52:23 53:23 54:23 55:23 56:23 57:23 58: 23 59:23 60:23 61:23 62:23 63:22 64:23 65:23 66:18,23 67:23 68:23 69:23 70:23 71:23 72:23 73:22 74: 23 75:23 76:23 77:23 78:23 79:23 80:23 81:23 82:9,23 83:23 84:23 85:22 86:23 87:23 88:23 89:23 90: 23 91:23 92:23 93:23 94:23 95:23 96:23 97:23 98:23 99:23 100:23 101:23 102:23 103:22 104:23 105: 23 106:23 107:23 108:23 109:23 110:23 111:23 112:23 113:23 114: 23 115:23 116:23 117:23 118:5, 23 119:23 120:23 121:23 122:23 123:23 124:22 125:23 126:23 127: 23 128:23 129:23 130:23 131:23 132:23 133:23 134:23 135:23 136: 23 137:23 138:23 139:21,23 140: 23 141:23 142:23 143:23 144:23 145:23 146:23 147:23 148:9,23 149:23 150:23 151:23 152:15,23 153:9,14,18,23 154:23 155:2,23 156:23 157:23 158:23 159:23 160: 23 161:9 <b>papers</b> <sup>[1]</sup> 127:14 <b>parameter</b> <sup>[3]</sup> 14:6,20 121:20 <b>parameters</b> <sup>[3]</sup> 15:6 121:13 156: 12 <b>paramount</b> <sup>[1]</sup> 90:12 <b>parathyroidectomy</b> <sup>[1]</sup> 42:12 <b>parent</b> <sup>[3]</sup> 15:9 141:13 145:10 <b>part</b> <sup>[13]</sup> 75:4 87:18 93:19 94:6 98: 17 100:20 102:18 130:14 134:18 138:5,21 144:9 151:5 <b>partial</b> <sup>[1]</sup> 94:8 <b>participant</b> <sup>[1]</sup> 9:21 <b>participants</b> <sup>[5]</sup> 3:1,23 7:16 9:22 10:3 <b>participated</b> <sup>[1]</sup> 160:9 <b>particular</b> <sup>[16]</sup> 8:2 11:18,20 22:2 50:15 101:10 109:8,15 110:7,13 113:19 119:6 122:5 124:2 150:16 159:11 <b>particular-matters</b> <sup>[1]</sup> 8:21 <b>particularly</b> <sup>[7]</sup> 49:1 69:12 75:1 110:10 131:6 134:22 150:1 <b>parties</b> <sup>[1]</sup> 92:14 <b>partner</b> <sup>[1]</sup> 91:15 <b>partnership</b> <sup>[1]</sup> 91:17 <b>pass</b> <sup>[1]</sup> 114:15 <b>passed</b> <sup>[1]</sup> 91:3 <b>past</b> <sup>[4]</sup> 13:2 37:6 72:14 149:19 <b>patents</b> <sup>[1]</sup> 18:17 <b>path</b> <sup>[2]</sup> 91:16 159:1 <b>pathway</b> <sup>[6]</sup> 14:4 15:1,7,10 18:19 19:14 <b>pathways</b> <sup>[7]</sup> 14:2 20:2 37:3,4 50: 15,18 113:14 <b>patient</b> <sup>[44]</sup> 13:9,13 22:22 23:11, 12 24:2 25:16,20 36:11 40:12,13 48:3,8 61:10 69:18,19 78:2 81:7, 10 82:2,6 83:19 84:4 88:8 102:6 103:13 115:15 120:1,5,6,13 121:6 124:1,7 137:2,4,7 139:19,22 144: 3 146:16 158:2,6,7 <b>patient's</b> <sup>[4]</sup> 74:4 75:20 114:14 140:3 <b>patients</b> <sup>[125]</sup> 11:1,10 13:4 18:8 19:5,7 20:19,20 21:22 22:10,13, 14 24:10 25:11 26:21 29:11,16,22 31:17 33:16 34:2,4 36:20,20 43: 15 44:6 47:12,17,22 48:12,15 51: 13,16,20 57:12,13,13,20 59:15,15 60:7 61:22 62:1 65:12 66:13 67:1 68:3,8,12,12 72:10 73:11,18 77: 12 78:7,9,21 80:14 82:14 85:16, 18 86:6 87:13,15 88:16 91:14 92: 13 93:10 94:7,10 95:9 99:1 100: 18 101:20 102:8,12,13 104:1,4 105:1,5,17 106:9,11,13,17,21 107: 15,15 108:7,7,12,13 109:2,5 110:8, 11,12 111:3,5,6,9 113:16 114:11 116:9 119:16,20 121:22 122:6 126:7 127:20 128:3 129:20 130:6 131:4,10 138:6 139:17 145:4 146: 1,8 147:20 148:14 150:21 154:22 <b>paucity</b> <sup>[1]</sup> 102:7 <b>pause</b> <sup>[1]</sup> 159:11 <b>pd</b> <sup>[3]</sup> 11:16 145:5 157:12 <b>peachtree</b> <sup>[1]</sup> 17:22 <b>peculiar</b> <sup>[1]</sup> 143:16 <b>pediatric</b> <sup>[17]</sup> 10:19 63:7 64:4 75: 11 77:21 83:10 85:7,9 86:8,9 92: 18 93:16,19,22 94:7 158:22 159:1 <b>pediatrics</b> <sup>[5]</sup> 73:6,13 75:2 94:18 122:19 <b>pennsylvania</b> <sup>[1]</sup> 5:13 <b>people</b> <sup>[34]</sup> 11:5 30:16 51:18 57: 12,21 60:9 64:21 65:6,18,19 66:6 74:21 80:4,10 82:16 88:6,15 90: 14 96:8 97:1 122:14 132:9,12,19, 21,22 135:18 141:19 143:17,22 144:14 160:10,14,21 <b>per</b> <sup>[5]</sup> 100:14 117:4,10 129:9 130: 6 <b>perceived</b> <sup>[1]</sup> 128:7 <b>percent</b> <sup>[52]</sup> 12:18 13:2,8,9 14:4,6, 20 15:1,2,3,4,5,6,12,13,13,14 18: 16,17,18 20:11,19 32:3,8 34:7 35: 8 36:10 37:22 58:14 59:2,9,10 60: 1 69:12 76:6 77:12,17 100:9 103: 2 106:3,3,6,6 117:19 121:12 122: 11 142:15,15 145:8 153:2,2,2 <b>percentage</b> <sup>[1]</sup> 14:8 <b>perfect</b> <sup>[1]</sup> 137:8 <b>perform</b> <sup>[2]</sup> 61:2 84:13 <b>performed</b> <sup>[4]</sup> 78:10 85:8 86:2,8 <b>performing</b> <sup>[1]</sup> 152:1 <b>perhaps</b> <sup>[5]</sup> 27:3 75:14 91:15 111: 19 119:12 <b>period</b> <sup>[3]</sup> 30:8,16 35:7 <b>periods</b> <sup>[1]</sup> 104:1 <b>peripheral</b> <sup>[1]</sup> 112:6 <b>peritoneal</b> <sup>[10]</sup> 77:20 80:15,16,17, 18 94:10,12,17,18 157:10 <b>permeability</b> <sup>[1]</sup> 137:15 <b>permeable</b> <sup>[1]</sup> 72:12 <b>permissible</b> <sup>[1]</sup> 121:16 <b>perplexed</b> <sup>[2]</sup> 109:9,12 <b>person</b> <sup>[3]</sup> 30:11 130:2 143:11 <b>personal</b> <sup>[3]</sup> 9:22 52:11 69:17 <b>personally</b> <sup>[4]</sup> 67:9 97:12 118:16 151:13 <b>perspective</b> <sup>[3]</sup> 99:3,7,10 <b>perspectives</b> <sup>[1]</sup> 2:14 <b>perturbation</b> <sup>[1]</sup> 143:9 <b>peter</b> <sup>[1]</sup> 160:16 <b>ph.d</b> <sup>[21]</sup> 2:3,8,10,15,18 3:2,5,6,8,9, 11,12,13,15,17,21,22,24,25,26,28 <b>phan</b> <sup>[9]</sup> 2:5 3:3 5:6,6 6:15,17 126: 2 136:9 160:16 <b>pharm.d</b> <sup>[7]</sup> 2:5 3:3,10,13,14,17, 18 <b>pharma</b> <sup>[1]</sup> 31:14 <b>pharmaceutical</b> <sup>[8]</sup> 1:4 4:4 6:11, 18 7:3 9:16 27:14 84:13 <b>pharmaceutics</b> <sup>[1]</sup> 99:1 <b>pharmacists</b> <sup>[1]</sup> 62:5 <b>pharmacodynamics</b> <sup>[4]</sup> 102:17 139:10 144:11 157:18 <b>pharmacogenetics</b> <sup>[1]</sup> 158:22 <b>pharmacokinetic</b> <sup>[8]</sup> 21:2 85:7 104:9 105:13 106:19 108:11 137: 4 142:12 <b>pharmacokinetically</b> <sup>[1]</sup> 19:14 <b>pharmacokinetics</b> <sup>[10]</sup> 16:13 18: 8 19:18,21 34:1 75:21 78:6 79:4 85:6 148:8 <b>pharmacologically</b> <sup>[2]</sup> 142:17 143:12 <b>pharmacologist</b> <sup>[1]</sup> 35:11 <b>pharmacology</b> <sup>[15]</sup> 1:5 4:5 5:18, 20,22 6:4,19 7:4 9:17 10:17 27:8 34:15 50:10 98:22 159:2 <b>pharmacometrics</b> <sup>[2]</sup> 139:4,8 <b>pharmacotherapy</b> <sup>[2]</sup> 71:14,20 <b>phase</b> <sup>[7]</sup> 38:13 39:10,14 101:21 106:17 147:19,19 <b>phenomenon</b> <sup>[2]</sup> 37:7 69:6 <b>phil</b> <sup>[1]</sup> 6:7 <b>philadelphia</b> <sup>[1]</sup> 5:13 <b>philip</b> <sup>[2]</sup> 3:22 9:6 <b>phrma</b> <sup>[7]</sup> 2:14 98:21 99:3,7,8,10 119:13 <b>physical</b> <sup>[1]</sup> 152:8 <b>physician</b> <sup>[1]</sup> 107:7 <b>physicians</b> <sup>[5]</sup> 86:5 107:1,8,11 116:11 <b>physiologic</b> <sup>[1]</sup> 64:5 <b>pichette</b> <sup>[15]</sup> 2:10 17:4 34:14,18 46:21 47:5,15,21 49:10,15 50:17 51:2,4 79:7 89:11 <b>pichette's</b> <sup>[2]</sup> 28:18 51:17 <b>pick</b> <sup>[2]</sup> 57:6 88:20 <b>picture</b> <sup>[4]</sup> 52:15,17 53:11 91:1 <b>piece</b> <sup>[1]</sup> 149:16 <b>pipeline</b> <sup>[1]</sup> 111:2 <b>pk</b> <sup>[39]</sup> 11:16 16:2,4,5 22:10,12,18 23:3 28:5,16 52:13 61:21 62:1 78: 9 84:13 86:8 89:3 115:20 121:13 127:14 138:12 139:1,6 140:19 141:3,15,17 144:10,13 145:12 146:10 148:1,13,14 151:7 152:2 158:9,10,13 <b>place</b> <sup>[3]</sup> 72:22 86:18 112:9 <b>places</b> <sup>[1]</sup> 137:16 <b>plan</b> <sup>[5]</sup> 66:4 133:20 134:10 141:2, 4 <b>planning</b> <sup>[1]</sup> 110:4 <b>plasma</b> <sup>[10]</sup> 17:6,7 28:10 40:17 54: 11 67:8 103:17 104:12 106:4 117: 15 <b>plasma-concentration</b> <sup>[1]</sup> 105: 18 <b>plasma-protein</b> <sup>[5]</sup> 28:22 117:13 140:20 147:10 151:19 <b>plasma-protein-binding</b> <sup>[1]</sup> 28: 11 <b>play</b> <sup>[5]</sup> 28:11 123:10 134:17 135: 14 149:13 <b>please</b> <sup>[5]</sup> 4:10 125:5 128:17 132: 14 135:12 <b>pleasure</b> <sup>[1]</sup> 34:21 <b>plot</b> <sup>[3]</sup> 104:9,16 105:11 <b>plus</b> <sup>[4]</sup> 12:5 32:11 54:6 154:19 <b>pneumonia</b> <sup>[1]</sup> 97:19 <b>point</b> <sup>[24]</sup> 21:9 41:3 63:15 71:15 72:15,19 75:10 77:4 80:19 84:16 86:16 88:9 90:10 95:16 103:6 106: 16 117:1 120:16 122:2 128:11 131:18 140:4 148:22 156:17 <b>pointed</b> <sup>[1]</sup> 84:9 <b>points</b> <sup>[1]</sup> 68:2 <b>pool</b> <sup>[1]</sup> 151:2 <b>poor</b> <sup>[1]</sup> 51:21 <b>pop-pk</b> <sup>[2]</sup> 147:17 149:3 <b>population</b> <sup>[31]</sup> 11:19 22:5,22 23: 3 29:15 31:19 35:6,9,13 84:4 88: 21 94:17,22 95:2 96:21 110:18 116:14 119:16,18 120:1,17 122:9 138:4 144:2 146:5,21 148:7,8,14 157:17,20 <b>populations</b> <sup>[10]</sup> 10:18,19,21 56: 20 58:1 92:16 94:14 111:1 149:5 150:2 <b>portfolio</b> <sup>[1]</sup> 119:10 <b>portion</b> <sup>[1]</sup> 95:2 <b>pose</b> <sup>[1]</sup> 49:7 <b>posed</b> <sup>[1]</sup> 124:15 <b>positive</b> <sup>[6]</sup> 22:20,20 138:21,22 139:6 147:12 <b>possibilities</b> <sup>[1]</sup> 159:17 <b>possibility</b> <sup>[2]</sup> 116:12 143:14 <b>possible</b> <sup>[4]</sup> 118:2 127:13 151:11 156:3 <b>possibly</b> <sup>[1]</sup> 108:16 <b>post</b> <sup>[3]</sup> 112:20 144:18 156:3 <b>post-dialysis</b> <sup>[1]</sup> 47:11 <b>post-filter</b> <sup>[1]</sup> 156:1 <b>post-market</b> <sup>[1]</sup> 14:15 <b>postmarket</b> <sup>[1]</sup> 20:16
---

<p><b>postmarket-type</b> [1] 98:2  <b>potential</b> [6] 7:22 8:3,6,11 9:4 57:22  <b>potentially</b> [1] 123:10  <b>powerful</b> [1] 89:13  <b>practical</b> [6] 50:8 89:13 116:6 146:11 150:3,6  <b>practically</b> [2] 114:11,11  <b>practice</b> [20] 55:7,20 56:7,21 57:2 61:4 62:9 66:16 86:18 96:5 102:11,15 132:19 133:1 136:22 137:9 139:15,20 140:13,15  <b>practicing</b> [1] 77:21  <b>practitioners</b> [1] 133:2  <b>pragmatic</b> [1] 132:18  <b>pre</b> [4] 43:14 112:20 144:18 156:1  <b>pre-clinical</b> [1] 17:5  <b>pre-dialysis</b> [6] 25:13 26:1 36:20 40:14 47:11,12  <b>pre-fed</b> [1] 39:13  <b>pre-filter</b> [1] 156:4  <b>pre-hemodialysis</b> [2] 45:1,14  <b>precautions</b> [1] 115:15  <b>precious</b> [1] 71:15  <b>precise</b> [2] 50:5 153:3  <b>predict</b> [2] 33:7 152:9  <b>predictable</b> [2] 69:10 104:19  <b>predicted</b> [1] 33:1  <b>predicting</b> [2] 67:5 154:14  <b>predictions</b> [1] 152:7  <b>predictive</b> [1] 32:19  <b>predominant</b> [2] 14:2 15:1  <b>predominantly</b> [3] 20:14 21:4 91:11  <b>preferred</b> [1] 25:3  <b>premarket</b> [2] 93:7 98:1  <b>premarketing</b> [2] 91:11 97:16  <b>prescribe</b> [1] 71:19  <b>prescribed</b> [3] 85:5 93:18,22  <b>prescribing</b> [2] 81:14 86:5  <b>present</b> [5] 9:4 48:5 76:9 98:17,19  <b>presentation</b> [14] 28:12,18 29:21 47:2 48:20 51:3,5,17 62:21 64:16 87:3 98:20 111:17 119:5  <b>presentations</b> [1] 74:2  <b>presented</b> [1] 136:16  <b>presenter</b> [1] 70:4  <b>presenters</b> [2] 111:20 160:10  <b>presenting</b> [1] 117:7  <b>preserved</b> [1] 39:3  <b>president</b> [1] 70:5  <b>presidents</b> [1] 92:7  <b>pressers</b> [1] 90:14  <b>pressure</b> [2] 115:13,13  <b>presumably</b> [1] 121:7  <b>presume</b> [1] 131:13  <b>pretty</b> [5] 77:18 98:8,8 102:3 114:3  <b>prevalence</b> [4] 11:4 35:5,8,12  <b>previous</b> [3] 12:20 13:6 111:19  <b>previously</b> [4] 36:14 80:22 81:2 95:20  <b>primarily</b> [7] 12:1 71:5,6 76:14 80:4 128:2 141:12  <b>primary</b> [3] 8:18 41:8 78:12</p>	<p><b>prime</b> [1] 76:6  <b>prior</b> [3] 104:2,4 113:7  <b>priori</b> [1] 111:21  <b>prioritize</b> [1] 93:8  <b>priority</b> [1] 93:12  <b>probably</b> [20] 69:2 79:14 82:16 90:8 93:11 95:20 96:16 97:13,14,21 121:12,13 122:15 123:16 132:21 137:12,19 155:21 156:12 160:21  <b>probe</b> [1] 100:12  <b>problem</b> [3] 111:7,8 155:12  <b>problematic</b> [1] 133:11  <b>problems</b> [2] 94:20 138:16  <b>procedure</b> [1] 112:7  <b>proceed</b> [1] 128:4  <b>proceedings</b> [1] 4:8  <b>prodded</b> [1] 141:20  <b>produced</b> [1] 64:9  <b>product</b> [3] 20:15 22:2 142:15  <b>production</b> [1] 60:20  <b>products</b> [3] 6:2 9:20 51:8  <b>professed</b> [1] 133:16  <b>professor</b> [1] 34:14  <b>profile</b> [5] 19:13 105:18 144:12,16,18  <b>profiles</b> [3] 104:10 105:13 108:11  <b>profiling</b> [2] 141:8 144:4  <b>program</b> [10] 47:14 48:17 58:12,16,17 61:7 64:4 97:6 133:16 134:19  <b>programs</b> [2] 92:19 96:18  <b>project</b> [1] 159:12  <b>prominent</b> [1] 72:3  <b>promise</b> [1] 132:4  <b>properties</b> [1] 152:8  <b>prophylactic</b> [1] 74:20  <b>proportional</b> [1] 105:10  <b>proposal</b> [5] 25:1,10 145:12 148:3 149:11  <b>proposals</b> [1] 73:19  <b>propose</b> [7] 52:10,11 61:2,16 62:6 68:9 110:22  <b>proposed</b> [13] 21:8,14 26:11 58:11 61:8 62:4 68:2 118:5 126:6,8 135:8 155:13 158:22  <b>proposes</b> [1] 68:16  <b>proposing</b> [1] 148:12  <b>protect</b> [1] 89:16  <b>protein</b> [17] 28:14,15 29:15,18 30:19 38:9,17 40:22 42:3,10 45:13 55:11 95:11 106:4 117:16,19,20  <b>protein-binding</b> [2] 29:10 30:17  <b>protein-bound</b> [2] 108:3,4  <b>proteins</b> [2] 28:10 42:3  <b>protocols</b> [2] 118:18 132:10  <b>proven</b> [1] 85:20  <b>provide</b> [5] 24:13 62:8 128:3 136:12 154:21  <b>provided</b> [6] 7:16 10:9 62:20 92:9 159:9 160:6  <b>provision</b> [2] 24:13 126:19  <b>provisions</b> [1] 135:18  <b>pth</b> [8] 42:1,2,14,15,16,20 49:20 50:5</p>	<p><b>public</b> [5] 2:13 4:17 7:17 12:4 98:14  <b>public/private</b> [1] 91:17  <b>published</b> [10] 11:8 12:3 36:15 39:14 44:19 45:6 66:19 73:15 82:9,12  <b>pull</b> [1] 115:11  <b>pure</b> [1] 97:11  <b>purposes</b> [1] 8:13  <b>pursue</b> [1] 92:10  <b>put</b> [16] 28:7 42:15 48:2 78:2 90:5 119:4 124:15 126:7 132:4,7 133:17 140:17 142:22 153:13,18,21  <b>putting</b> [3] 93:20 102:5 160:15</p> <p style="text-align: center;"><b>Q</b></p> <p><b>quantify</b> [1] 144:2  <b>quantitated</b> [1] 80:6  <b>quarter</b> [1] 106:14  <b>quebec</b> [1] 34:16  <b>question</b> [59] 27:10 28:7,17 30:21 31:1,4 34:11 39:17 41:12 45:10 47:5,21 49:7 81:1 87:6 89:2,6 91:9 94:5,14 95:4,16 96:13 97:16 98:16 101:5,19 103:9 111:17,20 113:8 114:5 118:20 119:1 124:17,17,20 126:4,4 129:17 130:8,9,14 132:18,19 135:2,3,3,4,6,12 136:10,11 137:11 138:20 143:10 150:14 153:7 156:19  <b>questions</b> [24] 10:17 26:4 27:21 36:14 46:22 63:2 64:18 78:1,12 79:16 86:22 87:2 94:5 100:21 111:15 115:18 117:2 118:3 124:10,15,17 129:16 138:11 156:16  <b>queue</b> [1] 110:7  <b>quick</b> [6] 27:21 31:4 46:22 63:2 87:2 126:3  <b>quickly</b> [2] 60:16,17  <b>quite</b> [10] 28:10 30:10 80:7,13 110:6,9 111:5 114:16 137:7 157:21  <b>quoted</b> [1] 107:8</p> <p style="text-align: center;"><b>R</b></p> <p><b>r.ph</b> [2] 2:5 3:3  <b>race</b> [2] 58:6 64:19  <b>races</b> [2] 57:20 150:4  <b>racial</b> [1] 159:22  <b>raise</b> [2] 125:5 135:12  <b>range</b> [6] 11:22 13:4 53:16 121:16 129:22 151:10  <b>ranged</b> [3] 15:12 18:16,18  <b>ranges</b> [3] 15:2 59:18 128:13  <b>rapid</b> [1] 43:13  <b>rare</b> [1] 94:10  <b>rat</b> [10] 37:9 38:13 40:1,2 41:8 47:4,6,8 48:6 50:16  <b>rate</b> [3] 52:1 140:9 154:17  <b>rates</b> [6] 73:16 76:20 81:18 97:10,10 137:5  <b>rather</b> [4] 69:6 76:19 82:15 151:6  <b>ratio</b> [2] 36:3 75:18  <b>rationale</b> [3] 116:3,4,7  <b>ratology</b> [1] 37:8</p>	<p><b>rats</b> [10] 37:7 38:5,7 39:13 40:1,2 42:9,13 45:19 49:11  <b>reabsorption</b> [2] 54:5,9  <b>reach</b> [4] 10:20 52:22 139:17,18  <b>reaches</b> [1] 62:15  <b>read</b> [1] 129:10  <b>reading</b> [1] 6:14  <b>reads</b> [1] 148:13  <b>ready</b> [5] 22:14 23:11 25:17 125:3 158:15  <b>real</b> [6] 36:18 59:21 69:8 110:17 111:10 140:21  <b>realize</b> [2] 145:19 159:12  <b>really</b> [31] 49:21 50:14 56:6 65:8 66:12 72:19 76:14 79:18 91:4 105:15 107:3 108:12,14 109:16 111:2 119:22 120:1,22 121:5 127:5,11 131:12,17 145:1 146:7 153:10,16 160:1,3,11,17  <b>reason</b> [5] 86:3 94:9 113:18 119:21 146:11  <b>reasonable</b> [7] 85:15 88:14 93:21 96:1 149:12,22 156:12  <b>reasonably</b> [2] 60:6 88:20  <b>reasons</b> [2] 146:11,18  <b>reassuring</b> [2] 89:21 116:11  <b>reband</b> [1] 149:14  <b>received</b> [3] 12:4 24:11 82:4  <b>receiving</b> [5] 11:6 77:13 78:21 82:17 84:7  <b>recent</b> [2] 17:3 62:7  <b>recently</b> [7] 43:5 44:19 45:9 46:8 55:12 93:19 100:16  <b>receptors</b> [1] 49:20  <b>recipients</b> [1] 57:22  <b>reciprocal</b> [1] 121:18  <b>recognition</b> [1] 83:1  <b>recognize</b> [7] 79:4,10 82:6 83:8 96:4 99:9 110:14  <b>recommend</b> [15] 22:17 26:22 55:9 66:4 85:1,4,12,18 86:1,8 96:16 132:15 136:20 137:12 156:20  <b>recommendation</b> [13] 21:8 24:2,3,5 44:17 52:12 130:19 131:20 137:10 143:5 151:5 154:16,21  <b>recommendations</b> [9] 2:16,17 8:20 26:14 83:13 87:5 124:13 127:19 158:16  <b>recommended</b> [10] 11:21 21:15 26:9 55:7 62:1 81:2 105:7 126:5 135:7 154:10  <b>recommending</b> [5] 59:3 73:21 82:20 96:14 143:6  <b>recommends</b> [1] 78:7  <b>reconvening</b> [1] 98:15  <b>record</b> [4] 4:9 6:15 10:2 90:4  <b>recover</b> [1] 112:7  <b>recovered</b> [1] 112:8  <b>recovery</b> [2] 111:18 112:13  <b>recruit</b> [2] 110:8 127:17  <b>recruitment</b> [3] 110:10,11,13  <b>recuperation</b> [1] 44:1  <b>red</b> [1] 151:6  <b>reduce</b> [2] 38:19 148:13</p>
---	--	--	---

<p><b>reduced</b> [16] 22:12,18 23:2 32:5 53:1 59:2 115:20 146:10,22 147: 11,22 151:7,12,13 152:1,2 <b>reduced-design</b> [1] 148:19 <b>reducing</b> [1] 149:9 <b>reduction</b> [2] 38:20 50:20 <b>refer</b> [1] 154:5 <b>reference</b> [6] 25:8 26:10 62:8 130: 21,22 134:5 <b>referred</b> [1] 107:7 <b>referring</b> [1] 115:6 <b>refine</b> [1] 159:4 <b>reflect</b> [1] 137:9 <b>reflective</b> [1] 119:9 <b>reflects</b> [1] 102:9 <b>refractory</b> [1] 74:17 <b>regard</b> [10] 63:8 71:20 77:1 84:22 85:11 86:19,20 123:18 152:5 154: 7 <b>regarding</b> [5] 8:20 51:22 94:6 111: 17 112:12 <b>regardless</b> [1] 145:21 <b>regards</b> [1] 153:7 <b>regression</b> [6] 56:11 60:1 127:21, 21 128:5,13 <b>regular</b> [4] 7:9 8:6 139:18,20 <b>regulated</b> [3] 9:3,8 49:17 <b>regulation</b> [2] 49:5 50:1 <b>regulations</b> [2] 7:11 49:19 <b>reimbursed</b> [1] 140:16 <b>related</b> [7] 8:9 81:5 83:19 91:4 110:21 114:5 123:16 <b>relates</b> [6] 78:19 83:1 87:6 95:15 121:14 137:21 <b>relation</b> [1] 56:12 <b>relationship</b> [6] 22:22 104:19 113: 10 128:15 141:7 142:5 <b>relationships</b> [3] 10:4 139:2,4 <b>relative</b> [1] 48:22 <b>relatively</b> [3] 101:22 109:7 155:15 <b>relevance</b> [1] 49:1 <b>relevant</b> [3] 75:1 76:3 124:6 <b>reliable</b> [1] 87:16 <b>relling</b> [3] 3:18 4:14,14 <b>remain</b> [1] 90:14 <b>remainder</b> [1] 78:14 <b>remaining</b> [2] 37:13 48:13 <b>remains</b> [2] 145:3,3 <b>remember</b> [5] 35:22 36:21 48:12 122:4 144:1 <b>remind</b> [2] 9:19 128:17 <b>removal</b> [11] 25:22 30:7 72:16,18, 20 74:3,20 76:22 89:5 112:1 137: 7 <b>remove</b> [1] 23:20 <b>removed</b> [6] 30:6 74:9,11,12 98:4 155:19 <b>removes</b> [1] 105:15 <b>removing</b> [2] 74:8 156:5 <b>renal</b> [187] 2:6,7,9,11 6:2,19,21,22 8:20 10:8,12 11:1,15,21 12:1,7,10 13:14 14:2,4,5,12,15,19 15:1,1,8, 10,21 16:4,5,7,12,17,21 17:1,1 18: 8,12 19:3,11,21 20:10,16 21:3,5,</p>	<p>11 22:5,8,9,11 25:1,2,11,13 26:5, 11 27:6,12 29:19,22 30:3,12,15,19 34:1,17 35:3,9,17 36:1,9,18 37:8, 17 38:12 39:9,12,19 40:3 41:17, 18,22 42:13,17,18 43:3,7 45:21 47:18 48:10 49:9 51:6,9,12,13,22 52:5,16 53:9 54:6,6,9 55:16 62:2 63:8 64:2,3,5,13 67:6 70:18 72:3 75:1,3,12 78:7,16,19,21,22 79:6,9, 10,13,17 81:8 82:7 83:2 89:9,17 95:18 99:2,15,18,19,21 100:12,13 101:4 102:13 103:3,18 104:13 105:1,5,9 106:10,11,13,14,17 107: 2,16,19,20 108:6,13,19,22 109:7 110:12,17 111:6,10 113:6,21 116: 5 119:6,16,21 121:8 122:21 124: 21 126:6,7 135:8,9 142:21 143:1 145:15 146:5 150:13,17 151:10 154:7 159:2 <b>renal-clearance</b> [1] 65:20 <b>renal-disease</b> [5] 22:13 23:11 36: 11 78:8 105:17 <b>renal-dominated</b> [1] 14:13 <b>renal-dysfunction</b> [1] 146:8 <b>renal-function</b> [1] 126:16 <b>renal-impaired</b> [4] 11:10 21:22 30:1 150:20 <b>renal-impairment</b> [15] 11:14 12: 11,14,19,22 13:4 14:12,14,18 20: 10,21 21:15 26:16 32:9 48:16 <b>renal-insufficiency</b> [6] 100:17 102:6 109:15 110:11 111:4 119: 19 <b>renal-insufficient</b> [1] 101:20 <b>renal-replacement</b> [28] 70:15,22 71:2,17 72:6,9,17 73:5,16,20 74: 15,19 75:11 76:13 77:5,7 81:6 83: 4,9,20 84:2,8,17 85:11 86:13 88: 22 97:22 119:11 <b>renally</b> [20] 14:9,9,11 15:21 16:1,9, 14 20:14 21:13 28:5 30:8 63:19 100:7 116:9 145:4,17,22 146:15 149:5 151:18 <b>renally-insufficient</b> [4] 102:8 103:13 107:15 109:2 <b>rental</b> [1] 10:13 <b>rep</b> [2] 3:21,22 <b>repeat</b> [3] 45:1 49:21 53:12 <b>replace</b> [2] 61:9 148:13 <b>replacement</b> [12] 70:19 72:4 75:2, 4,13 78:22 82:8 83:3 95:18 119:7, 17 154:8 <b>replicate</b> [2] 69:4 158:12 <b>report</b> [5] 60:5,8 117:1 123:21 134: 20 <b>reported</b> [5] 9:2 55:13 112:10 117: 3 133:21 <b>reporting</b> [162] 1:12 2:19 3:29 4: 23 5:23 6:23 7:23 8:23 9:23 10:23 11:23 12:23 13:23 14:23 15:23 16: 23 17:23 18:23 19:22 20:23 21:23 22:23 23:23 24:22 25:23 26:23 27: 23 28:23 29:23 30:23 31:23 32:23 33:23 34:23 35:23 36:23 37:23 38:</p>	<p>23 39:23 40:23 41:23 42:23 43:23 44:23 45:23 46:23 47:23 48:23 49: 23 50:23 51:23 52:23 53:23 54:23 55:23 56:23 57:23 58:23 59:23 60: 23 61:23 62:23 63:22 64:23 65:23 66:23 67:23 68:23 69:23 70:23 71: 23 72:23 73:22 74:23 75:23 76:23 77:23 78:23 79:23 80:23 81:23 82: 23 83:23 84:23 85:22 86:23 87:23 88:23 89:23 90:23 91:23 92:23 93: 23 94:23 95:23 96:23 97:23 98:23 99:23 100:23 101:23 102:23 103: 22 104:23 105:23 106:23 107:23 108:23 109:23 110:23 111:23 112: 23 113:23 114:23 115:23 116:23 117:23 118:23 119:23 120:23 121: 23 122:23 123:23 124:22 125:23 126:23 127:23 128:23 129:23 130: 23 131:23 132:23 133:23 134:23 135:23 136:23 137:23 138:23 139: 23 140:23 141:23 142:23 143:23 144:23 145:23 146:23 147:23 148: 23 149:23 150:1,23 151:23 152: 23 153:23 154:23 155:23 156:23 157:23 158:23 159:23 160:23 161: 9 <b>reports</b> [1] 60:6 <b>representative</b> [2] 88:21 119:22 <b>representatives</b> [2] 7:8 9:7 <b>representing</b> [1] 53:6 <b>represents</b> [1] 53:5 <b>reproducible</b> [1] 69:11 <b>request</b> [2] 23:1 84:19 <b>require</b> [6] 77:13 82:15 105:6 106: 10,12,14 <b>required</b> [5] 11:17 22:1 82:3 84:11 150:13 <b>requirement</b> [1] 118:17 <b>requires</b> [2] 71:13 90:2 <b>requiring</b> [2] 140:20 148:18 <b>requisite</b> [1] 99:7 <b>research</b> [18] 1:3 4:15 7:5 9:4,16 46:19 50:11,12 55:1,2,6,20 70:6,6 92:14,16 110:7 114:17 <b>researchers</b> [1] 42:2 <b>reservation</b> [1] 102:5 <b>reservations</b> [1] 49:7 <b>respect</b> [4] 9:10 63:5 71:19 105: 19 <b>respond</b> [3] 124:21 144:19 147:15 <b>responded</b> [1] 144:20 <b>response</b> [6] 22:21 33:8 139:2 145:1,3,8 <b>responsible</b> [4] 17:9,16 19:20 20: 3 <b>restrict</b> [1] 111:4 <b>result</b> [10] 22:19 37:20 38:17 41:9 45:15 69:18 72:14 81:17 87:13 147:2 <b>resulted</b> [2] 80:21 86:14 <b>resulting</b> [1] 105:14 <b>results</b> [12] 19:2 31:7 38:22 44:18 45:7,20 76:21 96:12,12 116:18 142:18 144:22</p>	<p><b>review</b> [7] 10:17 36:15,15 53:21 64:11 89:15 124:14 <b>reviewer</b> [1] 51:7 <b>revise</b> [1] 12:9 <b>richmond</b> [2] 133:18 134:6 <b>rings</b> [1] 139:1 <b>risk</b> [3] 33:22 34:6 142:2 <b>road</b> [3] 40:22 42:10 45:12 <b>rna</b> [3] 40:22 42:10 45:12 <b>road</b> [1] 87:18 <b>rockville</b> [1] 1:11 <b>rodents</b> [3] 48:22 49:3 50:2 <b>role</b> [4] 41:21 42:20 143:21 147:17 <b>room</b> [2] 1:8,9 <b>rosuvastatin</b> [2] 18:15,22 <b>roughly</b> [1] 85:21 <b>roundtable</b> [1] 21:20 <b>route</b> [4] 22:6,7 54:15 145:22 <b>routes</b> [2] 12:21 13:19 <b>routine</b> [3] 55:7 118:8,11 <b>routinely</b> [2] 80:13 141:14 <b>roxane</b> [1] 6:5 <b>royalties</b> [1] 8:18 <b>rubber</b> [1] 87:17 <b>rule</b> [2] 146:12 147:4 <b>ruled</b> [1] 156:13 <b>rules</b> [1] 160:18 <b>run</b> [7] 71:3 72:2 115:12 152:2,2 157:6,7 <b>running</b> [4] 76:18,20 156:2 158:18 <b>rushed</b> [1] 110:6</p>
<b>S</b>			
			<p><b>sabbatical</b> [1] 27:17 <b>sacrifice</b> [2] 37:15 133:11 <b>safe</b> [3] 11:17 161:2,5 <b>safety</b> [9] 22:1 83:19 86:20 106:20 110:14,20 139:7 144:16 158:8 <b>same</b> [24] 36:6 38:13,16 40:5,19, 22 41:9 42:16,17 45:15 50:2 51:1 66:1 81:10 82:6 104:4 107:18 124: 8 131:9 135:14 137:5 145:4 146: 14 151:8 <b>samples</b> [1] 117:21 <b>sampling</b> [3] 106:18 144:13 158: 13 <b>san</b> [2] 4:20 5:15 <b>satisfied</b> [1] 64:11 <b>saturday</b> [4] 114:13,17,18 157:6 <b>saw</b> [1] 50:19 <b>saying</b> [5] 28:21 50:11 145:20 146: 7 151:1 <b>says</b> [2] 153:8 154:3 <b>scenario</b> [9] 23:10 25:16 26:2 27: 2 30:10 33:17 138:10 151:21,21 <b>schedule</b> [1] 114:14 <b>scheduled</b> [4] 23:21 25:19 104:3, 5 <b>scheme</b> [1] 21:16 <b>school</b> [1] 5:1 <b>schwartz</b> [2] 63:12 132:9 <b>science</b> [4] 1:4 4:16 6:18 27:14 <b>sciences</b> [2] 4:4 6:11 <b>scientific</b> [4] 7:4 27:17 68:10 160: 12</p>

<b>scope</b> <sup>[1]</sup> 67:17 <b>scratching</b> <sup>[1]</sup> 113:19 <b>screen</b> <sup>[2]</sup> 148:14 149:3 <b>screened</b> <sup>[1]</sup> 8:11 <b>screening</b> <sup>[1]</sup> 147:17 <b>scrutinize</b> <sup>[1]</sup> 104:22 <b>second</b> <sup>[6]</sup> 4:3 33:6 95:4 129:17 137:21 153:7 <b>secondary</b> <sup>[5]</sup> 38:10,19 41:6 42:1 46:7 <b>secondly</b> <sup>[1]</sup> 87:11 <b>secretion</b> <sup>[6]</sup> 54:6,10 60:20 69:14, 15 108:22 <b>section</b> <sup>[7]</sup> 7:15,15,20 8:4,14 16: 11 107:7 <b>see</b> <sup>[60]</sup> 12:18 13:8 14:10 16:12 19: 8,19 29:18 30:11 32:4,7,21,22 33: 22 34:3 36:2 40:4,15 42:9,11 43:7, 21 44:13,22 47:19 48:2 49:22 51: 16 52:17 59:8 72:3 75:18 84:3,16 93:8 94:19 104:11,18 105:1,14 108:12 109:4,6 115:2,3 118:1 119: 10 121:13 122:13 126:11 128:2 129:11 132:10 142:20 147:7,7 148:1 149:13 151:13 158:10 160: 2 <b>seeing</b> <sup>[3]</sup> 75:2 147:2 161:2 <b>seem</b> <sup>[12]</sup> 29:2,4 31:18 50:10 97:4, 15 137:1,17 138:1,2,8 141:12 <b>seems</b> <sup>[1]</sup> 39:3 <b>seen</b> <sup>[6]</sup> 124:5,9 145:7 147:15,16 149:7 <b>select</b> <sup>[1]</sup> 123:15 <b>selective</b> <sup>[1]</sup> 159:16 <b>sense</b> <sup>[3]</sup> 31:13 87:11 93:21 <b>sensitive</b> <sup>[1]</sup> 55:13 <b>sent</b> <sup>[1]</sup> 61:5 <b>separate</b> <sup>[2]</sup> 24:10 92:21 <b>sepsis</b> <sup>[3]</sup> 73:19 74:4 97:18 <b>sequestering</b> <sup>[1]</sup> 112:5 <b>series</b> <sup>[1]</sup> 82:12 <b>seriously</b> <sup>[1]</sup> 132:10 <b>serum</b> <sup>[41]</sup> 25:6 40:1,2,3,12,20,20 41:9,12 42:8,9,15,16 43:14,19 44: 2,6,11,12 45:11,14,16 47:3,11,11, 12 48:7 55:14 56:9,12,15,17 60: 14 61:9 65:21 76:9 107:5 122:21 123:6 134:12 153:17 <b>serum-creatinine</b> <sup>[1]</sup> 134:11 <b>served</b> <sup>[1]</sup> 144:16 <b>serves</b> <sup>[1]</sup> 9:16 <b>services</b> <sup>[2]</sup> 1:1 8:2 <b>serving</b> <sup>[1]</sup> 9:6 <b>session</b> <sup>[11]</sup> 44:3,22 45:2,11 48:3 104:3,5 136:17,20 137:1 158:11 <b>sessions</b> <sup>[1]</sup> 158:12 <b>set</b> <sup>[3]</sup> 10:11 85:19 145:7 <b>setting</b> <sup>[16]</sup> 32:19 33:1 53:13 79:5, 5,12,17,21 80:7 82:21 84:6 85:14 93:13 94:1,2 97:17 <b>settings</b> <sup>[2]</sup> 79:19 134:8 <b>several</b> <sup>[13]</sup> 20:2 38:6,18 40:16 41: 20 42:2,3 43:6 46:1 66:10 102:13 142:12 144:22	<b>severe</b> <sup>[18]</sup> 19:4,5 22:13 24:9 33: 21 37:17 99:18 100:10,17 105:5 106:13 107:19 108:6,12 109:7 110:11 119:18 143:1 <b>severely</b> <sup>[8]</sup> 48:12 102:8 103:13 107:15 109:1,5 148:16 151:17 <b>sages</b> <sup>[1]</sup> 8:10 <b>shade</b> <sup>[1]</sup> 63:13 <b>shape</b> <sup>[2]</sup> 113:13 147:8 <b>shapes</b> <sup>[1]</sup> 113:15 <b>shared</b> <sup>[1]</sup> 79:7 <b>sharp</b> <sup>[5]</sup> 38:9,11 40:5,16 42:11 <b>shen</b> <sup>[5]</sup> 2:12 3:27 6:1 24:5 51:6 <b>shiew-mei</b> <sup>[18]</sup> 2:8 3:24 5:19 10: 10 27:20 29:8 31:4 34:13 51:15 53:11 61:5 93:6 124:15 126:15 136:11 141:2 145:14 149:2 <b>shiew-mei's</b> <sup>[1]</sup> 126:8 <b>shiffl</b> <sup>[1]</sup> 82:8 <b>shift</b> <sup>[1]</sup> 157:7 <b>shiple</b> <sup>[2]</sup> 9:12,13 <b>short</b> <sup>[5]</sup> 30:8 98:8 118:19,22 148: 18 <b>shot</b> <sup>[2]</sup> 112:15,17 <b>shouldn't</b> <sup>[1]</sup> 155:15 <b>show</b> <sup>[12]</sup> 14:14 15:17 17:6 18:11, 21 33:19 67:19 83:21 108:1 125:8 135:13 139:9 <b>showed</b> <sup>[10]</sup> 33:6 40:6 45:15 51: 15 53:11 59:16 85:16 91:1 107:19 112:19 <b>showing</b> <sup>[1]</sup> 79:8 <b>shown</b> <sup>[9]</sup> 17:19,19,22 18:2 26:19 38:16 45:17 108:10 147:10 <b>shrinking</b> <sup>[1]</sup> 95:2 <b>sica</b> <sup>[36]</sup> 3:19 5:10,10 68:20,21 90: 1,10 115:7 120:3,13,17 121:11 122:8,11 123:2,14 124:9 125:20, 20 127:3 128:20 129:6,8 131:5 132:2 133:14 134:4,10 136:5,5 141:1,2,17 142:4 143:8 157:2 <b>side</b> <sup>[10]</sup> 73:9 142:4 143:14,16 144: 2,4,5,11,14 146:17 <b>side-effect</b> <sup>[4]</sup> 141:7 143:21 144: 15,17 <b>significance</b> <sup>[1]</sup> 48:14 <b>significant</b> <sup>[13]</sup> 15:14,17 23:20 29: 18 70:21 75:3 79:8 90:13 108:15 112:1 116:9 139:6 158:21 <b>significantly</b> <sup>[3]</sup> 11:15 74:11 106: 5 <b>silico</b> <sup>[4]</sup> 152:6,12 156:10,11 <b>similar</b> <sup>[12]</sup> 49:5 60:6 86:7 94:1 107:21 108:12 113:13,16 121:13 143:3 152:17,21 <b>similarities</b> <sup>[1]</sup> 128:9 <b>similarly</b> <sup>[1]</sup> 72:21 <b>simple</b> <sup>[1]</sup> 120:12 <b>simplified</b> <sup>[1]</sup> 21:15 <b>simulation</b> <sup>[1]</sup> 139:9 <b>since</b> <sup>[1]</sup> 79:20 <b>single</b> <sup>[4]</sup> 101:11 110:21,22 150: 15 <b>single-dose</b> <sup>[5]</sup> 21:21 101:13 110: 15 141:20 150:15	<b>single-time</b> <sup>[1]</sup> 150:12 <b>sitagliptin</b> <sup>[21]</sup> 99:16 101:7 103:1, 2,15,15 104:2,6,17 105:4,9,15,19 107:5,18 108:2 110:17 112:19 113:1 114:6 117:3 <b>site</b> <sup>[2]</sup> 154:19,19 <b>sites</b> <sup>[1]</sup> 102:4 <b>sitting</b> <sup>[1]</sup> 160:10 <b>situation</b> <sup>[6]</sup> 53:19 97:16 116:19 138:5,9 155:14 <b>situations</b> <sup>[4]</sup> 50:14 61:16 111:12 113:2 <b>six</b> <sup>[7]</sup> 32:12 43:22 58:5,8 130:6 131:9,9 <b>sixth</b> <sup>[1]</sup> 130:2 <b>size</b> <sup>[3]</sup> 73:10 75:19 88:1 <b>slide</b> <sup>[117]</sup> 10:15 11:2,7 12:13 13: 16 15:19 16:20 17:11 18:10 20:7, 17 21:7 24:1,21 25:9 26:3,8,13,18, 20 27:5 34:19 35:1,10,15,21 36:5, 12 37:5,16 38:2,15 39:16,21 40: 10,18 41:2,7,11 42:5,22 43:4,10, 18 44:4,10,15,16 45:8,18 46:11,17 51:11,14,17 52:3,14 53:2,10,14,20 54:12,20 55:3,10,21 56:8,22 57:8, 18 58:2 59:6,13 60:2,12,22 61:11, 20 62:3,18 70:11,16 71:11 72:1 73:2 76:11 77:2 78:5,18 80:1 81:3, 22 82:22 83:16,21 84:15 85:10 86: 10 99:5,12 100:2,22 102:20 103: 21 104:8,15 105:8,12,21 106:8 107:13,17,22 108:9 109:19 117:6 126:9 <b>slides</b> <sup>[7]</sup> 29:8 35:20 47:10 54:17 61:5 126:9 145:14 <b>slight</b> <sup>[1]</sup> 26:12 <b>slightest</b> <sup>[1]</sup> 143:20 <b>slightly</b> <sup>[3]</sup> 12:20 24:6 103:14 <b>slow</b> <sup>[4]</sup> 71:9 76:15 77:15 83:5 <b>slowly</b> <sup>[1]</sup> 76:19 <b>small</b> <sup>[11]</sup> 17:13 55:11 67:2,8 88: 20 108:22 119:19 135:18 141:19 143:14 157:11 <b>smaller</b> <sup>[5]</sup> 19:9 76:4 80:11 108:4 112:2 <b>smallest</b> <sup>[1]</sup> 75:9 <b>smoyer</b> <sup>[19]</sup> 70:5,10 87:1,17 89:6 90:4,22 91:20 92:1,4 93:15 94:8, 15 95:8,13,15 96:15 98:10 136:16 <b>smoyer's</b> <sup>[1]</sup> 119:5 <b>societies</b> <sup>[1]</sup> 61:8 <b>solifenacin</b> <sup>[2]</sup> 18:15 29:10 <b>solute</b> <sup>[3]</sup> 71:5,6,8 <b>somehow</b> <sup>[2]</sup> 92:3 142:6 <b>someone</b> <sup>[1]</sup> 120:19 <b>sometimes</b> <sup>[4]</sup> 109:22 140:3 141: 19 158:17 <b>somewhat</b> <sup>[3]</sup> 56:16 109:17 119:9 <b>sore</b> <sup>[1]</sup> 160:7 <b>sorry</b> <sup>[4]</sup> 28:20 37:20 42:20 135:4 <b>sort</b> <sup>[13]</sup> 47:19 67:21 68:5 87:5 91: 16 107:14 113:18 128:10 138:9,9 140:7 150:9 152:11	<b>sorts</b> <sup>[1]</sup> 111:12 <b>sounds</b> <sup>[1]</sup> 31:16 <b>sparse</b> <sup>[3]</sup> 33:12 106:18 144:13 <b>sparse-sampling</b> <sup>[1]</sup> 151:7 <b>speaker</b> <sup>[1]</sup> 34:14 <b>speakers</b> <sup>[1]</sup> 9:10 <b>speaking</b> <sup>[3]</sup> 70:14 119:14 158:2 <b>special</b> <sup>[4]</sup> 7:9,21 8:5 111:1 <b>species</b> <sup>[1]</sup> 141:12 <b>specific</b> <sup>[7]</sup> 10:18,19 50:17 118:3 146:9 150:21 156:19 <b>specifically</b> <sup>[5]</sup> 65:5 73:17 99:16 130:5 143:6 <b>specificity</b> <sup>[2]</sup> 36:7 49:2 <b>spectrum</b> <sup>[1]</sup> 64:1 <b>spend</b> <sup>[3]</sup> 52:9 70:14 78:14 <b>splits</b> <sup>[1]</sup> 150:9 <b>spoke</b> <sup>[1]</sup> 92:7 <b>sponsor</b> <sup>[5]</sup> 22:9 23:1 24:11 132: 11 145:6 <b>sponsors</b> <sup>[3]</sup> 12:6 32:2 62:7 <b>spot</b> <sup>[1]</sup> 119:4 <b>spouses</b> <sup>[1]</sup> 8:13 <b>spread</b> <sup>[2]</sup> 121:15 131:6 <b>st</b> <sup>[1]</sup> 4:14 <b>stable</b> <sup>[1]</sup> 55:13 <b>staff</b> <sup>[1]</sup> 1:8 <b>stage</b> <sup>[15]</sup> 30:16 37:19 38:1 40:14 48:1 51:21 52:6 68:13 106:14 110: 19 127:4,6 144:6 146:15,15 <b>staging</b> <sup>[1]</sup> 27:12 <b>standard</b> <sup>[16]</sup> 32:17 33:1 54:21 57: 11,15 58:18,19 59:1 72:18 73:10 76:17,18 81:13 147:5,6,6 <b>standardarization</b> <sup>[1]</sup> 120:12 <b>standardization</b> <sup>[2]</sup> 120:14 121: 22 <b>standardize</b> <sup>[3]</sup> 87:5,10 137:19 <b>standardized</b> <sup>[5]</sup> 68:22 85:1 134: 1,11,12 <b>standardizing</b> <sup>[1]</sup> 90:20 <b>standpoint</b> <sup>[2]</sup> 119:12 160:13 <b>start</b> <sup>[5]</sup> 4:7 98:1 101:12 124:11 135:14 <b>started</b> <sup>[2]</sup> 4:10 60:8 <b>starting</b> <sup>[2]</sup> 88:9 125:9 <b>state</b> <sup>[7]</sup> 30:1 41:19 79:9 140:7,14, 17 149:11 <b>stated</b> <sup>[1]</sup> 143:5 <b>statement</b> <sup>[6]</sup> 2:4 6:14,16 140:5 143:3 146:3 <b>states</b> <sup>[3]</sup> 1:2 53:6 97:20 <b>stations</b> <sup>[1]</sup> 92:15 <b>statistically</b> <sup>[1]</sup> 139:5 <b>status</b> <sup>[1]</sup> 7:12 <b>steadily</b> <sup>[1]</sup> 30:11 <b>steady-state</b> <sup>[1]</sup> 54:14 <b>step</b> <sup>[4]</sup> 49:15,16 50:7 134:14 <b>steps</b> <sup>[1]</sup> 160:3 <b>still</b> <sup>[13]</sup> 55:6,19,22 65:17 66:16 81: 2 90:1 99:11 109:12 110:22 115:1 149:12,21 <b>stock</b> <sup>[3]</sup> 9:13,15,15 <b>stocks</b> <sup>[1]</sup> 9:13
--	--	--	---

<p><b>stop</b> <sup>[1]</sup> 152:19</p> <p><b>stops</b> <sup>[1]</sup> 127:22</p> <p><b>straightforward</b> <sup>[1]</sup> 132:20</p> <p><b>strata</b> <sup>[1]</sup> 149:21</p> <p><b>strategy</b> <sup>[1]</sup> 151:8</p> <p><b>stratification</b> <sup>[9]</sup> 24:3 26:11 124:4 126:6,8,10 128:2 129:17 135:9</p> <p><b>stratifications</b> <sup>[1]</sup> 131:7</p> <p><b>stratified</b> <sup>[1]</sup> 117:3</p> <p><b>street</b> <sup>[1]</sup> 63:16</p> <p><b>strictly</b> <sup>[1]</sup> 91:17</p> <p><b>strong</b> <sup>[5]</sup> 3:26 6:3,3 27:14 49:16</p> <p><b>strongly</b> <sup>[1]</sup> 49:8</p> <p><b>structured</b> <sup>[1]</sup> 68:1</p> <p><b>struggled</b> <sup>[2]</sup> 101:15 107:1</p> <p><b>studied</b> <sup>[16]</sup> 20:4,13,20 25:12 64:7, 8 68:4 87:8,14 88:17 98:6,9 145: 22 146:7 151:3 155:15</p> <p><b>studies</b> <sup>[92]</sup> 11:14 12:11,15,19 13: 1,6,11 14:12,14,16 15:8,20,22 17: 18 20:10,18,20 21:11 26:21 27:4 29:1 30:14 31:9,12,14 32:3,12,15 48:16,22 49:22 55:12 60:5 61:21 63:8 64:3,12 65:20 66:10 77:11 84:10,14 85:1,6,8,19 86:1,8 87:6, 12 88:15 89:3,3,4,7 91:10,11,13, 22 92:3 99:15 100:14 101:3,12,19 102:3,16,18 103:7 109:21,22 110: 2,5,15,19 112:11,19 118:21 119:1, 8,19 121:15 122:5 127:22 139:11 141:14 142:18 145:15 147:20 150: 13 156:20 159:2</p> <p><b>study</b> <sup>[123]</sup> 2:7 10:13 11:11,20 13: 2,3,7 14:18 15:21 19:7 20:1,10,16, 22 21:10,15 22:1,10,10,12,18,18, 19 23:1,2,3,3,16 25:2,20 26:16 29: 11 32:4,5,10,11,11 33:5,18,21 35: 22 40:11,12 44:19 45:4 48:4 49: 11,13,20 50:18 60:6 62:1 67:2,8 78:9 92:13 93:9 96:3,20 97:20 100:5,6,6,7,8,9,10,19 101:13,22 102:22,22 103:4 106:16,17 109: 15 111:4 113:2,7,13 114:5,8,10,13, 14 115:8,16,21 116:10,16,17 117: 13 120:2 126:22 129:8 137:4 138: 12,15 140:20 141:3,15,18,20 143: 8,20 144:3 146:10 147:5 148:1,2, 13,19,19 150:17 151:7,12,12,13 152:2,2 157:3,4,11</p> <p><b>studying</b> <sup>[5]</sup> 31:18 37:7 50:4 79: 16 119:20</p> <p><b>sub-q</b> <sup>[1]</sup> 22:4</p> <p><b>subenzymes</b> <sup>[1]</sup> 18:20</p> <p><b>subject</b> <sup>[7]</sup> 7:10 23:17 24:16 104: 18 137:6,6 139:10</p> <p><b>subjects</b> <sup>[3]</sup> 24:18 89:4,16</p> <p><b>submit</b> <sup>[3]</sup> 31:14 84:5 144:9</p> <p><b>subsequently</b> <sup>[1]</sup> 73:11</p> <p><b>substance</b> <sup>[5]</sup> 54:2,4,11 55:13,14</p> <p><b>substantial</b> <sup>[3]</sup> 69:5 109:7 131:6</p> <p><b>substantiated</b> <sup>[1]</sup> 15:15</p> <p><b>substrates</b> <sup>[4]</sup> 17:20 26:6 36:22 125:2</p> <p><b>successful</b> <sup>[3]</sup> 44:7,8,13</p>	<p><b>sufficient</b> <sup>[2]</sup> 97:12,14</p> <p><b>suggest</b> <sup>[7]</sup> 28:9 62:7,15 105:3 143:19 151:12 158:4</p> <p><b>suggested</b> <sup>[4]</sup> 17:3 24:12 84:20 155:6</p> <p><b>suggesting</b> <sup>[8]</sup> 24:17 36:3 46:15 82:13 88:13 108:16 151:6 155:14</p> <p><b>suggestion</b> <sup>[1]</sup> 154:8</p> <p><b>suggests</b> <sup>[1]</sup> 40:7</p> <p><b>sulfate</b> <sup>[1]</sup> 43:9</p> <p><b>summarize</b> <sup>[6]</sup> 35:7 38:5 39:1 42: 7 45:19 48:21</p> <p><b>summarized</b> <sup>[1]</sup> 35:16</p> <p><b>summary</b> <sup>[5]</sup> 2:17 60:3 61:21 86: 11 158:16</p> <p><b>sunday</b> <sup>[2]</sup> 114:13,17</p> <p><b>support</b> <sup>[2]</sup> 91:6 92:10</p> <p><b>supported</b> <sup>[2]</sup> 139:4,8</p> <p><b>supportive</b> <sup>[1]</sup> 92:5</p> <p><b>suppose</b> <sup>[1]</sup> 65:9</p> <p><b>suppression</b> <sup>[1]</sup> 45:22</p> <p><b>surface</b> <sup>[3]</sup> 80:11 85:5 117:4</p> <p><b>surpassed</b> <sup>[1]</sup> 77:5</p> <p><b>surprisingly</b> <sup>[1]</sup> 100:4</p> <p><b>surrogate</b> <sup>[1]</sup> 120:7</p> <p><b>surveillance</b> <sup>[1]</sup> 158:7</p> <p><b>survey</b> <sup>[11]</sup> 12:14,20 13:17 14:3 20:8 27:10 29:18 31:7 99:20 151: 22 152:1</p> <p><b>surveys</b> <sup>[1]</sup> 158:13</p> <p><b>survive</b> <sup>[1]</sup> 91:7</p> <p><b>suspect</b> <sup>[1]</sup> 101:21</p> <p><b>suspecting</b> <sup>[1]</sup> 113:21</p> <p><b>swath</b> <sup>[1]</sup> 88:12</p> <p><b>switch</b> <sup>[1]</sup> 130:18</p> <p><b>symptom</b> <sup>[1]</sup> 150:16</p> <p><b>symptoms</b> <sup>[1]</sup> 144:8</p> <p><b>synthesis</b> <sup>[1]</sup> 42:3</p> <p><b>systematic</b> <sup>[1]</sup> 120:21</p> <p><b>systemic</b> <sup>[1]</sup> 145:3</p> <hr/> <p style="text-align: center;"><b>T</b></p> <hr/> <p><b>table</b> <sup>[6]</sup> 4:8 27:9,15 122:14 129: 14 160:11</p> <p><b>tadalafil</b> <sup>[1]</sup> 18:14</p> <p><b>talked</b> <sup>[3]</sup> 62:14 119:6 156:22</p> <p><b>target</b> <sup>[4]</sup> 22:5,22 94:3 157:20</p> <p><b>targeted</b> <sup>[2]</sup> 67:2,8</p> <p><b>targeting</b> <sup>[1]</sup> 80:8</p> <p><b>targets</b> <sup>[1]</sup> 88:14</p> <p><b>teaching/speaking/writing</b> <sup>[1]</sup> 8: 17</p> <p><b>team</b> <sup>[1]</sup> 62:20</p> <p><b>technical</b> <sup>[1]</sup> 9:17</p> <p><b>technically</b> <sup>[1]</sup> 117:19</p> <p><b>techniques</b> <sup>[2]</sup> 56:11 75:8</p> <p><b>technologies</b> <sup>[1]</sup> 83:18</p> <p><b>technology</b> <sup>[2]</sup> 77:5 86:17</p> <p><b>telithromycin</b> <sup>[2]</sup> 18:15 29:14</p> <p><b>temporary</b> <sup>[2]</sup> 3:7,20</p> <p><b>ten</b> <sup>[14]</sup> 11:8 13:10 19:18 52:20 70: 18 72:7 80:2,20 81:7,15 82:2 83: 18 86:12 114:2</p> <p><b>ten-year</b> <sup>[1]</sup> 35:7</p>	<p><b>tend</b> <sup>[1]</sup> 100:8</p> <p><b>tends</b> <sup>[2]</sup> 119:10 157:12</p> <p><b>tens</b> <sup>[1]</sup> 87:9</p> <p><b>term</b> <sup>[2]</sup> 120:5 158:2</p> <p><b>terms</b> <sup>[14]</sup> 31:8,18 32:21 67:5 100: 3 110:13 112:1,10 137:11 138:12 150:1,3 154:13 156:9</p> <p><b>test</b> <sup>[9]</sup> 36:7,8,10 44:20,21 45:1,17 100:17 155:4</p> <p><b>tested</b> <sup>[7]</sup> 42:6 47:3 57:19,22 59: 14 65:8 72:13</p> <p><b>testimony</b> <sup>[1]</sup> 8:16</p> <p><b>testing</b> <sup>[2]</sup> 89:13 118:7</p> <p><b>tests</b> <sup>[2]</sup> 59:16 65:11</p> <p><b>text</b> <sup>[3]</sup> 129:13,14 154:5</p> <p><b>thanks</b> <sup>[4]</sup> 64:17 99:4,4 160:14</p> <p><b>themselves</b> <sup>[2]</sup> 4:9 10:1</p> <p><b>theoretic</b> <sup>[1]</sup> 116:11</p> <p><b>therapeutic</b> <sup>[8]</sup> 11:22,22 101:8 119:9 131:16 139:11 143:13 157: 17</p> <p><b>therapeutic-range</b> <sup>[2]</sup> 24:20 126: 20</p> <p><b>therapeutics</b> <sup>[1]</sup> 93:8</p> <p><b>therapies</b> <sup>[13]</sup> 70:19 71:2 72:21 73:20 75:7 76:4,5 77:9,13 79:18, 20 81:20 83:7</p> <p><b>therapy</b> <sup>[53]</sup> 11:6 63:9 70:15,19,22, 22 71:13,17 72:4,6,9,17 73:5,17 74:15,19 75:2,4,6,12,13 76:13 77: 5,8 78:2,22 81:6 82:8 83:3,4,10, 20 84:3,8,9,17 85:12 86:13 88:19, 22 90:9 93:13 95:18 97:22 119:7, 11,17 154:8 156:3 157:21 158:1,3, 5</p> <p><b>thereafter</b> <sup>[3]</sup> 37:14 39:17 48:2</p> <p><b>therefore</b> <sup>[5]</sup> 81:19 105:19 127:18 145:9 158:1</p> <p><b>thinking</b> <sup>[6]</sup> 49:1 91:10 134:7 141: 14 142:8 159:4</p> <p><b>think</b> <sup>[1]</sup> 58:12</p> <p><b>third</b> <sup>[4]</sup> 25:1 75:19 103:9,10</p> <p><b>though</b> <sup>[8]</sup> 31:16 32:16 67:19 73: 14 94:18 96:19 124:4 149:10</p> <p><b>thoughts</b> <sup>[1]</sup> 69:16</p> <p><b>three</b> <sup>[7]</sup> 58:3,6 76:20 81:9 82:5 103:11 126:16</p> <p><b>three-fold</b> <sup>[2]</sup> 37:21 143:10</p> <p><b>three-group</b> <sup>[1]</sup> 126:22</p> <p><b>three-quarters</b> <sup>[1]</sup> 72:8</p> <p><b>threshold</b> <sup>[2]</sup> 53:3,9</p> <p><b>throat</b> <sup>[1]</sup> 160:8</p> <p><b>throughput</b> <sup>[1]</sup> 31:6</p> <p><b>throw</b> <sup>[2]</sup> 67:9 139:3</p> <p><b>thyroid</b> <sup>[1]</sup> 41:21</p> <p><b>tie-breaker</b> <sup>[1]</sup> 103:9</p> <p><b>timely</b> <sup>[1]</sup> 100:21</p> <p><b>timing</b> <sup>[6]</sup> 98:19 101:18,18 105:16, 20 110:2</p> <p><b>tissue</b> <sup>[1]</sup> 112:6</p> <p><b>today</b> <sup>[8]</sup> 10:22 41:13 80:3 82:6 111:13 112:12 137:9 159:2</p> <p><b>today's</b> <sup>[6]</sup> 6:19 7:3,17 8:9,19 10:8</p> <p><b>together</b> <sup>[5]</sup> 61:8 77:3 79:15 93:20</p>	<p><b>160:15</b></p> <p><b>tolerability</b> <sup>[3]</sup> 106:20 110:15,20</p> <p><b>tomorrow</b> <sup>[1]</sup> 160:4</p> <p><b>took</b> <sup>[4]</sup> 40:12,20 45:16 47:22</p> <p><b>tool</b> <sup>[1]</sup> 154:13</p> <p><b>topic</b> <sup>[6]</sup> 2:6 6:19 10:8,11,12 158: 21</p> <p><b>topp</b> <sup>[12]</sup> 3:6 5:16,16 27:22 28:1, 20 29:2,20 126:1,1 136:8,8</p> <p><b>tops</b> <sup>[1]</sup> 157:8</p> <p><b>total</b> <sup>[11]</sup> 28:16 37:14 42:12 54:3,4, 10 55:16 89:20 121:7 146:19 147: 2</p> <p><b>totally</b> <sup>[3]</sup> 67:16 96:10,11</p> <p><b>touch</b> <sup>[1]</sup> 99:18</p> <p><b>tough</b> <sup>[1]</sup> 69:8</p> <p><b>toward</b> <sup>[1]</sup> 94:19</p> <p><b>towards</b> <sup>[4]</sup> 50:9 73:4 87:4 101:16</p> <p><b>toxic</b> <sup>[1]</sup> 41:16</p> <p><b>toxicity</b> <sup>[2]</sup> 71:22 142:17</p> <p><b>toxin</b> <sup>[3]</sup> 43:3,11,11</p> <p><b>toxins</b> <sup>[3]</sup> 43:2,6 46:1</p> <p><b>tp2</b> <sup>[1]</sup> 41:5</p> <p><b>tracers</b> <sup>[1]</sup> 55:5</p> <p><b>traditional</b> <sup>[1]</sup> 118:9</p> <p><b>transfusions</b> <sup>[1]</sup> 90:8</p> <p><b>translational</b> <sup>[1]</sup> 70:5</p> <p><b>transplant</b> <sup>[2]</sup> 30:7 57:21</p> <p><b>transplantation</b> <sup>[4]</sup> 44:5,7,8,13</p> <p><b>transport</b> <sup>[7]</sup> 15:16 16:22 21:5 26: 6 35:4 37:4 125:1</p> <p><b>transported</b> <sup>[7]</sup> 16:15,18 18:12 21: 4,12 22:17 145:16</p> <p><b>transporter</b> <sup>[19]</sup> 6:21 17:7,8,22 18: 7,7 19:17 38:21 39:3,7,19 41:1,10 43:12 46:3,8,9,10 50:21</p> <p><b>transporters</b> <sup>[12]</sup> 17:17,18,20,21 18:1 19:1 20:4 26:7 28:8,9 39:4 125:2</p> <p><b>treated</b> <sup>[8]</sup> 47:13,18 48:17 68:12 78:9,16 81:5 82:7</p> <p><b>treating</b> <sup>[1]</sup> 80:8</p> <p><b>treatment</b> <sup>[7]</sup> 43:17,21 82:1 90:7 96:10 139:19 140:1</p> <p><b>tree</b> <sup>[17]</sup> 21:14 26:15 27:3 31:5,11 63:20 93:12 136:12 138:3,10 146: 9 147:17 148:4,5 149:18 150:9 156:16</p> <p><b>trend</b> <sup>[6]</sup> 19:19 20:5 73:3 75:1 76: 12 94:18</p> <p><b>trends</b> <sup>[5]</sup> 72:3 74:5 77:3 81:6 84: 17</p> <p><b>triaging</b> <sup>[1]</sup> 146:6</p> <p><b>trial</b> <sup>[3]</sup> 61:19 66:13 67:17</p> <p><b>trials</b> <sup>[3]</sup> 68:4 69:22 102:9</p> <p><b>tried</b> <sup>[2]</sup> 47:6 84:16</p> <p><b>trip</b> <sup>[1]</sup> 161:5</p> <p><b>trivial</b> <sup>[1]</sup> 75:22</p> <p><b>true</b> <sup>[8]</sup> 66:22 74:7 97:4 120:15 122:10 127:18 139:1 146:19</p> <p><b>truncates</b> <sup>[1]</sup> 67:22</p> <p><b>trusted</b> <sup>[1]</sup> 123:5</p> <p><b>try</b> <sup>[15]</sup> 28:3 35:2 49:18 59:16 74:4 87:4,22 88:11 92:21 96:5 100:4</p>
---	---	--	---

<p>101:3 127:11 153:5 160:2  <b>trying</b> [8] 31:13 71:21,21 90:12 92:10 120:22 143:16 157:20  <b>tubular</b> [3] 45:22 69:14,15  <b>tubules</b> [3] 54:6,7 55:16  <b>tunnel</b> [1] 135:1  <b>turn</b> [1] 107:14  <b>twice</b> [1] 98:18  <b>two</b> [33] 22:9 29:9 32:12 39:13 44:12 45:1 46:22 53:4 56:2 57:1,7 59:8 60:4 61:5 63:2,16 64:8 71:8,9 78:15 94:5 103:8,11 104:1 123:9 124:16 130:4 134:6 146:9 147:1 157:15 158:19 160:9  <b>two-fold</b> [2] 101:9 151:3  <b>two-found</b> [1] 105:2  <b>two-thirds</b> [3] 31:22 32:7 37:12  <b>two-week</b> [1] 90:7  <b>type</b> [3] 20:6 27:4 98:2  <b>types</b> [4] 86:13 87:5 102:16 149:8  <b>typical</b> [4] 52:15 76:20 102:21 113:9  <b>typically</b> [7] 100:10 101:12 102:4 115:11,14 122:6 157:4</p> <hr/> <p style="text-align: center;"><b>U</b></p> <hr/> <p><b>u.c</b> [1] 4:20  <b>u.s</b> [11] 35:6,9 51:18 61:14 72:4,8 102:2,11 110:10 118:12 119:17  <b>u.s.c</b> [1] 8:14  <b>u.s.s</b> [2] 7:15,20  <b>ucsf</b> [1] 43:1  <b>udp-glycuronyltransferase</b> [1] 39:10  <b>ugt21a</b> [1] 39:12  <b>ugt2b</b> [1] 39:11  <b>ultimate</b> [1] 128:14  <b>ultimately</b> [2] 101:13 128:4  <b>ultrafiltrate</b> [1] 85:5  <b>ultrafiltration</b> [2] 88:3 115:10  <b>unanswered</b> [1] 79:16  <b>unbound</b> [6] 117:15,15,18 118:1 140:21 146:20  <b>unchanged</b> [1] 106:2  <b>under</b> [9] 7:5,20 8:4 25:11 31:10 69:10 91:5,15 113:11  <b>undergoing</b> [3] 19:6,7 108:13  <b>understand</b> [6] 18:6 28:21 37:19 90:18 110:4 157:20  <b>understanding</b> [1] 103:19  <b>understood</b> [1] 21:6  <b>undue</b> [1] 111:7  <b>unfairly</b> [1] 144:5  <b>unfortunately</b> [3] 41:13,14 47:6  <b>uniform</b> [1] 118:17  <b>unimportant</b> [1] 101:10  <b>uninterpretable</b> [1] 131:19  <b>unit</b> [5] 78:1 81:9 82:4 118:19 138:2  <b>united</b> [3] 1:2 53:5 97:20  <b>units</b> [3] 37:21 83:11 121:5  <b>university</b> [11] 4:13 5:1,5,8,11,13,14,16 6:11 34:15 73:6  <b>unknown</b> [2] 141:22 143:14</p>	<p><b>unlabeled</b> [1] 55:4  <b>unless</b> [6] 22:1 23:18 25:22 134:20 153:8 154:4  <b>unlikely</b> [2] 150:20,22  <b>unpublished</b> [1] 108:4  <b>until</b> [5] 34:11 98:12 125:6 130:1 157:6  <b>up</b> [27] 10:11 12:15 16:9 60:16 78:4 79:2 98:19 107:5 109:3 110:6 116:17 121:12 123:21 124:16 125:6 137:12 138:18 141:18 144:3 145:7 148:21 149:1 151:9 155:9,10 157:16,21  <b>updating</b> [1] 84:21  <b>upregulated</b> [1] 39:4  <b>upregulation</b> [1] 46:10  <b>uptake</b> [4] 18:1 39:4 43:8 46:9  <b>urea</b> [3] 58:6 85:3 137:1  <b>uremic</b> [19] 17:6,7 28:10 40:1,13,17,20 41:9,12,16 42:9,13 43:2,11 45:11 46:1 47:3 48:7 55:17  <b>urine</b> [16] 14:7,8,21 15:2,12 18:16 40:4 54:2,3,10 56:4 65:22 67:7 69:20 91:3 103:17  <b>usage</b> [3] 70:21 75:3 79:18  <b>useful</b> [7] 88:15 99:11 152:7 153:4,11 155:5 157:21  <b>usefulness</b> [1] 99:14  <b>useless</b> [1] 49:3  <b>uses</b> [5] 56:13 62:9 81:14 118:19 129:2  <b>using</b> [28] 14:10 52:10 57:4 59:3 62:5 72:9 73:10,12 75:8 76:17 80:4,5,10 84:9 85:1 86:2 89:13 95:21,21 97:13 101:16 121:2 128:10 137:14,17 138:13 140:10 152:20  <b>usual</b> [1] 106:12  <b>utility</b> [1] 122:22  <b>utilize</b> [1] 127:7  <b>utilized</b> [1] 91:19</p> <hr/> <p style="text-align: center;"><b>V</b></p> <hr/> <p><b>valid</b> [1] 134:12  <b>validate</b> [1] 56:19  <b>valuable</b> [2] 49:9 50:16  <b>value</b> [7] 48:21 52:17 107:6 123:5,6,8 131:11  <b>values</b> [4] 97:9 103:5 109:5 121:13  <b>vancomycin</b> [3] 74:10,10 79:15  <b>variability</b> [4] 87:12,14 103:6 139:10  <b>variable</b> [4] 69:6 129:19 142:18 143:4  <b>variables</b> [8] 56:16 58:3,3,5,8,9,9 123:9  <b>variance</b> [2] 58:13 121:12  <b>variation</b> [2] 69:4 96:3  <b>variations</b> [2] 65:17 95:17  <b>varied</b> [1] 106:6  <b>variety</b> [3] 71:2 74:14 154:10  <b>various</b> [2] 146:11 152:10  <b>vast</b> [3] 97:14,21 131:1  <b>venitz</b> [94] 2:3 3:2 4:3,5 5:4,4 6:12</p>	<p>10:7 27:20 30:21 31:3 34:8,11 46:21 47:9 48:18 51:2,5 63:1 64:14 67:13 68:20 70:2,4 87:1 89:2 93:5 94:4 97:3 98:10,15 111:14 112:15 113:4 114:4 115:18 116:1,3,13,16,21 117:2,6,10,12,22 118:3 119:3 121:4 122:16 123:21 124:10,14 125:9,18,18 126:3 127:2 128:1,19,21 129:2,5,10,16 130:7,12 132:3,17 133:3 135:2,14 136:3,3,10 138:19 139:13 140:18 141:1 142:10 144:19 145:13 148:12 150:7,19 151:9,15 152:4 154:6 155:8 156:15 158:14,17 161:4  <b>veno-venous</b> [5] 71:4,6,7 95:22 96:17  <b>venous</b> [1] 154:19  <b>ventilator-associated</b> [1] 97:18  <b>verbiage</b> [1] 81:5  <b>versus</b> [15] 15:9 32:12 67:3 68:5,6 100:11,18 101:15 104:16 105:16 109:1,5 110:21 121:1 138:13  <b>vice</b> [1] 70:5  <b>view</b> [2] 48:21 99:9  <b>vince</b> [1] 17:4  <b>vincent</b> [2] 2:10 34:14  <b>virginia</b> [2] 5:4,10  <b>vitro</b> [14] 15:16 89:4,7,13 93:3 106:4 138:14,15 154:10,17 155:2,5,20 156:10  <b>vitro/ex</b> [1] 17:5  <b>vivo</b> [6] 15:16 17:5 40:6,20 89:20 155:22  <b>volatile</b> [2] 21:21 150:10  <b>volume</b> [19] 23:19 25:22 33:7 54:3 75:18,20 76:2 108:2,5 111:21 112:2 114:8 152:16 153:8,10,17,20 154:4 155:17  <b>volumes</b> [2] 73:4,15  <b>volunteers</b> [2] 104:10 151:17  <b>vote</b> [5] 124:17 125:4 130:9 135:5,10  <b>voting</b> [5] 3:4,7 126:4 135:4 136:11  <b>vs</b> [1] 26:10  <b>vulnerable</b> [2] 84:4,6</p> <hr/> <p style="text-align: center;"><b>W</b></p> <hr/> <p><b>wagner</b> [29] 2:15 9:14,15 98:21 99:4 111:14 112:17 113:15 114:16,22 115:22 116:2,6,15,19,22 117:5,9,11,17 118:2,16 119:14 120:10,15 121:10 122:2,10 146:18  <b>waivers</b> [2] 7:21 8:5  <b>walk</b> [1] 102:21  <b>walking</b> [2] 63:16 155:20  <b>wanted</b> [7] 99:18 101:13 102:21 107:9,14 108:1 126:16  <b>wanting</b> [1] 50:12  <b>wants</b> [2] 98:17 136:11  <b>warfarin</b> [1] 36:2  <b>warmer</b> [1] 34:22  <b>warning</b> [1] 143:1  <b>way</b> [23] 41:5 49:6 56:4,9 75:20 86:</p>	<p>3 89:8 92:12 98:11 100:21 116:10 119:15 122:20 128:8 132:5 137:18,19 138:16,17,18 147:20 156:6,7  <b>ways</b> [2] 56:2,5  <b>weather</b> [1] 34:21  <b>wednesday</b> [3] 1:6 114:12 157:5  <b>week</b> [4] 37:14 42:13 82:5 84:1  <b>weekly</b> [1] 81:9  <b>weeks</b> [3] 53:17 64:8 79:3  <b>welcome</b> [2] 4:3 6:17  <b>what--i</b> [1] 50:21  <b>whatever</b> [6] 121:2 124:2 128:15 140:9,10,10  <b>whereas</b> [3] 13:5 80:7,16  <b>whereupon</b> [1] 161:7  <b>whether</b> [30] 12:12 14:2,18 23:17 24:15 28:8 30:1 32:18 47:19 48:16 81:1 89:19 91:4 100:5,13 101:2,11 102:17 114:8 122:19 138:12 141:13 144:22 145:10,11 148:1,2 156:13 158:10,11  <b>white</b> [2] 40:2 42:9  <b>whom</b> [1] 91:2  <b>wide</b> [3] 101:8 122:5 139:10  <b>widely</b> [4] 79:20 91:14 96:1,21  <b>will</b> [74] 4:9 6:20 8:19,22 10:2 13:5,20 14:5 17:4 18:5,6 21:8 22:9,17 23:6,7,7 24:5 25:4 27:12 28:18 32:4 35:2 37:20 40:13 41:17 42:7 50:1 52:4,4,5,8,9,11 53:1,3,12,21 54:4,17 57:2,3,6 60:15 63:12,18 86:21,21 89:9 92:17 101:7 102:19 103:8 105:3 110:8 112:17 114:13 115:16 116:10,22 132:4,16 133:18 137:9 147:14 152:22 154:1,5,14 155:4 157:4 159:8 160:5 161:1  <b>william</b> [1] 70:4  <b>willing</b> [1] 102:8  <b>window</b> [2] 139:11 143:13  <b>wish</b> [2] 63:6 161:1  <b>within</b> [4] 67:17 69:11 114:2 129:22  <b>without</b> [2] 105:19 161:4  <b>witness</b> [1] 8:16  <b>women</b> [1] 52:16  <b>wonder</b> [8] 28:7,11 30:1,12 31:20 34:6 112:11 143:6  <b>wonderful</b> [1] 64:9  <b>wondering</b> [5] 47:16 94:12 118:6,14 149:20  <b>word</b> [2] 43:13 131:13  <b>worded</b> [1] 86:3  <b>words</b> [3] 31:7 32:20 128:8  <b>work</b> [9] 61:8 124:8 133:22 138:17 149:17 152:16 156:7 159:13 160:21  <b>working</b> [4] 12:10 27:6 62:19 116:7  <b>workload</b> [1] 160:17  <b>works</b> [2] 65:13,15  <b>world</b> [2] 53:7 61:13  <b>worldwide</b> [2] 11:5 51:16  <b>worried</b> [2] 116:3 146:17</p>
--	--	---	--

**worst** <sup>[2]</sup> 48:10,11  
**worst-case** <sup>[7]</sup> 23:10 25:15 26:2  
27:2 33:17 151:20,21  
**worth** <sup>[1]</sup> 115:1  
**worthwhile** <sup>[1]</sup> 160:11  
**worthy** <sup>[1]</sup> 144:17  
**wrap-up** <sup>[1]</sup> 158:15  
**writing** <sup>[1]</sup> 155:13  
**written** <sup>[1]</sup> 138:16  
**wyeth** <sup>[2]</sup> 6:7 9:9

---

**X**

---

**xhang** <sup>[1]</sup> 27:9  
**xiao** <sup>[35]</sup> 2:12 3:27 6:1,1 24:5 25:3  
27:11 51:6,10 63:1 64:17 65:1,5,  
11,15,17 66:9 68:9 69:17 70:2,3  
94:4,5,9 95:4,9,14 96:7 118:4,5  
126:18 128:22 129:4 139:13,14

---

**Y**

---

**year** <sup>[7]</sup> 12:10 52:20 53:17 58:22  
59:5 64:1 102:5  
**years** <sup>[29]</sup> 11:8 12:15 13:3,10 30:  
12 37:6 39:1,13 42:2 52:20,22 55:  
12 62:5,7 63:16 70:18 72:7 79:3  
80:2,20 81:7,16 82:2 83:18 86:12  
92:7 112:11 114:2 134:6  
**yellow** <sup>[1]</sup> 153:8  
**yesterday** <sup>[3]</sup> 10:16 63:7 133:10  
**young** <sup>[3]</sup> 29:14 30:5 53:16  
**younger** <sup>[1]</sup> 94:11  
**yourself** <sup>[1]</sup> 4:10

---

**Z**

---

**zeros** <sup>[1]</sup> 89:22  
**zhang** <sup>[4]</sup> 3:28 5:21,21 29:8