

**\$**

**\$184.6 billion** 11:16  
**\$185** 187:20  
**\$185 billion** 193:23  
**\$25,000** 8:16, 21  
**\$5,001** 8:21; 9:2  
**\$5.00** 92:13  
**\$50,000** 8:17

**0**

**0** 119:17; 120:1; 223:7, 7;  
 226:7  
**0.008** 157:8  
**0.042** 123:8  
**0.044** 146:6; 155:16;  
 157:7  
**0.05** 70:7; 71:19; 72:2;  
 245:14  
**0.096** 146:15  
**0.285** 146:1  
**0.296** 155:18  
**0.431** 227:13  
**0.85** 151:7  
**0.9** 151:7

**1**

**1** 35:2; 59:11; 66:18;  
 153:10, 21; 154:20; 155:7,  
 10; 157:6, 14, 25; 158:9;  
 162:11; 163:21; 217:16;  
 226:8; 242:7; 262:10  
**1,000** 40:25; 44:2  
**1.5** 29:7; 84:2; 183:13;  
 194:22  
**1.7** 50:3  
**10** 32:7; 46:2; 61:9; 71:24;  
 93:4; 131:2; 161:19;  
 166:13; 167:5; 199:18  
**10.5** 145:17  
**100** 92:6; 162:16; 178:11,  
 17; 201:7; 212:2  
**100,000** 11:16  
**11** 37:23; 46:2  
**11.8** 145:18  
**12** 28:7; 49:8; 125:15;  
 148:4  
**12-gram** 55:18, 21  
**120** 253:5, 10, 17, 25;  
 254:3  
**1200** 97:21  
**128** 161:13; 162:18  
**12:15** 185:1  
**12A30** 9:7  
**13** 46:2; 243:12, 14  
**1300** 244:2  
**1332** 123:13, 14; 243:23  
**136** 147:18  
**14** 49:4; 136:11; 188:2;

193:17  
**1400** 187:9; 189:13  
**15** 55:16; 119:21, 21;  
 120:1; 159:9; 188:6  
**16** 37:23; 70:18  
**18** 8:14, 22; 9:3; 37:25;  
 189:14, 17; 244:4  
**18-hour** 98:3  
**180** 145:11  
**1950s** 191:7  
**1951** 11:20  
**1970s** 168:3  
**1980s** 27:6; 244:25  
**1987** 27:16  
**1988** 270:13  
**1989** 21:16; 27:19; 78:3  
**1990** 29:20  
**1990s** 244:25  
**1994** 11:23  
**1995** 21:16; 28:14; 78:4  
**1996** 211:24  
**1998** 93:10; 123:10, 12,  
 15; 124:2; 125:21; 128:4;  
 272:12  
**1999** 80:7  
**1:15** 185:2  
**1:30** 186:2

**2**

**2** 41:8; 51:25; 52:8; 59:12,  
 21; 61:15; 62:7, 13, 16;  
 63:19; 64:7, 11; 67:8; 70:8,  
 15, 19; 71:2, 21; 72:1, 3,  
 14, 18; 73:10, 15; 74:25;  
 75:9, 23; 110:3, 4, 6;  
 127:19; 128:4; 130:13;  
 153:22; 154:20; 155:8, 17;  
 157:10, 14, 16; 163:22;  
 217:16; 234:8; 242:7;  
 262:13; 269:14  
**2-gram** 63:10; 233:3  
**2-grams-per-day** 165:8  
**2.4-fold** 49:9  
**2.7** 50:3  
**20** 32:13; 73:15; 133:5, 8;  
 135:12; 137:13; 138:21;  
 145:25; 159:9; 167:13  
**200** 24:8; 201:7  
**2000** 75:24; 127:7;  
 183:17; 214:6; 232:6;  
 244:7, 9  
**2001** 12:6  
**2002** 181:9  
**208(b)(3)** 8:14, 23; 9:4  
**21** 8:14, 19, 25; 61:2;  
 127:5; 159:9; 193:25  
**21-431** 4:6  
**22** 61:9, 24; 125:14  
**23** 145:24  
**24** 125:13; 149:21;  
 160:17; 189:14, 17  
**25** 38:25; 74:16; 125:13

**258** 127:7  
**26** 124:15, 15  
**260** 127:6; 149:19  
**2640.202(a)** 8:21; 9:2  
**27** 145:24  
**28** 159:18  
**29** 49:8; 126:21; 148:4

**3**

**3** 28:7; 52:10; 59:11, 11,  
 12; 73:14; 127:17; 130:11;  
 142:24; 234:8  
**3-gram** 59:23  
**30** 28:12; 33:11; 38:25;  
 74:17; 143:19; 158:15;  
 188:25; 218:18; 248:16  
**30-minute** 32:10  
**3000** 127:8  
**31** 40:23; 46:10; 159:18  
**32** 46:6; 159:15; 243:2  
**33** 138:20  
**333** 4:6; 27:16; 52:3;  
 127:12; 269:19  
**333-milligram** 269:8  
**340** 146:7  
**35** 46:9; 176:25; 224:19  
**355(n)(4)** 8:14, 19, 25  
**360** 146:8  
**360-day** 145:10  
**37** 46:10  
**38** 151:22  
**38,000** 193:4, 13  
**39** 126:20; 159:18; 194:22

**4**

**4** 250:5  
**4,500** 221:25; 222:5;  
 224:18; 227:1  
**40** 45:16; 49:5; 92:7;  
 125:20; 135:18; 147:25;  
 159:15; 188:14, 20;  
 193:19; 194:4; 248:16  
**4000** 28:1  
**42** 45:8; 147:21  
**43** 45:8  
**44** 125:12  
**45** 150:6; 159:15  
**4500** 284:4, 19  
**46** 44:20; 126:18; 130:14  
**47** 125:19  
**48** 120:22; 143:17;  
 145:14; 150:6; 285:10, 18  
**48-week** 147:4, 17  
**49** 136:12  
**4:00** 290:4

**5**

**5** 8:21; 9:2

**50** 110:5; 130:12; 176:25;  
 188:14, 25; 191:9; 198:6;  
 275:10  
**500** 23:15; 52:1; 127:15  
**500-milligram** 269:9, 10,  
 12, 18  
**51** 130:10; 147:25  
**52** 193:23  
**525** 137:3  
**5314** 243:4  
**54** 125:17  
**55** 145:14  
**56** 151:20  
**59** 156:1

**6**

**6** 38:14; 59:16; 63:1;  
 70:14  
**60** 44:22; 120:10; 143:15;  
 147:20; 150:4; 176:25;  
 232:6, 14  
**600** 195:25  
**601** 59:14; 68:5; 127:5  
**60s** 61:10  
**61** 244:15  
**63** 126:18; 133:18; 190:18  
**65** 42:5; 53:25; 145:14  
**67** 110:5

**7**

**7** 61:24  
**7.5** 188:2  
**70** 45:8, 14; 133:17;  
 188:20; 194:2  
**700,000** 188:5  
**70s** 61:10  
**71** 159:25  
**72** 61:9; 132:21  
**73** 159:24  
**741** 59:13  
**75** 53:1  
**78** 151:20  
**79** 285:12, 17

**8**

**8** 18:1; 63:1; 160:16;  
 234:11  
**80** 32:13; 33:12; 45:7, 14,  
 14, 16; 135:24; 211:16  
**80s** 148:22  
**81** 46:17; 59:15; 74:12;  
 212:2  
**82** 46:18  
**83** 127:7; 149:18  
**85** 45:7; 125:4, 5  
**88** 46:18; 74:19  
**89** 151:1

**9**

**9** 124:15  
**90** 71:13; 81:13; 110:2, 3;  
 119:8; 122:15; 138:24;  
 167:12; 211:16  
**90s** 148:23  
**92** 151:1  
**95** 110:2, 3; 211:16  
**96.1** 25:2, 13  
**97** 46:14; 149:23  
**99** 149:23

**A**

**A1C** 19:21  
**ability** 109:25  
**able** 114:3, 11; 115:7, 15;  
 117:10, 12; 124:17;  
 133:11; 138:6; 141:8;  
 166:19; 177:5; 188:15;  
 208:8; 214:17; 218:24;  
 223:8; 224:19, 24; 241:10  
**ably** 182:3  
**abnormalities** 51:15  
**above** 212:6; 243:18  
**absolutely** 272:25;  
 279:25; 286:21  
**absorption** 39:5; 85:2;  
 98:5, 10  
**abstain** 118:10; 188:16;  
 241:25; 271:23  
**abstinence** 16:22; 17:23;  
 20:8; 21:18; 29:1; 30:24;  
 33:3, 7; 39:15; 40:17;  
 42:11; 47:3, 20; 49:1, 2;  
 50:2; 55:25; 56:22; 57:8, 9,  
 9; 60:8; 62:13; 64:4, 9;  
 66:1, 3; 67:21, 25; 68:14,  
 21, 23; 69:2, 10, 11; 70:12,  
 14, 17, 18; 71:6, 9, 13, 23;  
 72:6; 75:2, 3, 15, 24; 76:8,  
 14, 21; 77:1; 81:2; 88:13;  
 101:1, 8; 102:11, 14, 16,  
 17, 23; 103:14, 16, 22;  
 104:7, 13; 106:14; 111:8,  
 9, 20; 112:1, 2; 115:14;  
 117:5, 17, 20, 22; 118:18;  
 121:13, 22; 122:8, 16, 24;  
 123:19; 125:10; 126:25;  
 128:25; 131:17; 132:8, 9,  
 11, 17; 133:16; 134:14;  
 135:3; 137:16, 19, 20, 22;  
 138:19; 140:14, 14; 143:6;  
 145:22; 146:4, 7; 147:7,  
 24; 148:16; 151:7, 9, 13,  
 17, 21; 152:24; 153:1;  
 155:3, 21; 156:16; 158:21;  
 159:4, 10, 14, 19, 21;  
 161:23; 163:6; 173:17, 23;  
 175:2, 4; 177:19, 23;  
 178:1; 179:17; 180:19, 23,  
 25; 181:1; 182:10; 188:22;  
 194:15; 195:9, 12; 197:22;  
 198:5; 201:13, 18; 208:5,  
 6, 13, 14, 15, 19, 25;

209:4, 19; 210:17; 223:12;  
225:24, 25; 226:4, 6, 13,  
15; 227:10; 229:6, 11, 17,  
19; 236:7; 239:13; 242:15,  
46:7, 24; 247:9, 13,  
53:9; 260:3; 261:7;  
277:8, 8, 14, 14; 284:7;  
285:4; 287:2, 8; 288:8, 9,  
10, 24  
**abstinence—in** 151:14  
**abstinence—is** 228:11  
**abstinence-oriented**  
56:20; 76:10; 208:11  
**abstinence/nonabstine-**  
**ence** 57:24  
**abstinent** 13:24, 25;  
43:20; 45:21; 47:16, 22;  
49:6, 15; 54:1; 69:17;  
70:22; 72:8, 15, 18; 73:9,  
17; 75:6; 81:12, 13; 89:2,  
5; 102:16; 104:9, 11;  
105:5; 106:14; 107:11;  
111:13, 17; 112:14;  
117:23; 122:4, 13; 123:1,  
22; 124:6, 8, 10, 14, 16,  
21, 24; 125:6, 7, 11, 18;  
126:3, 8, 14, 20; 129:18;  
130:9, 14, 23; 131:12;  
133:18; 134:25; 137:11;  
138:8, 13, 14, 20, 25;  
139:20; 141:10; 167:9;  
178:5; 180:6; 195:12;  
196:3; 215:16; 219:22;  
220:1, 1, 2; 227:1; 228:13,  
19, 20; 229:18, 24;  
3; 231:8; 243:18;  
247:1, 1, 3, 4; 255:13;  
256:15; 259:19, 23; 260:8,  
16, 17; 262:16; 267:4;  
277:3; 280:22; 281:3, 21;  
287:25; 288:13; 289:14  
**Abuse** 6:19; 25:11, 22;  
34:16, 21; 51:7; 62:23;  
64:22, 25; 65:3, 5; 74:9;  
79:16; 91:2, 4; 94:25;  
105:10; 107:12; 132:25;  
133:6; 135:16; 136:5;  
141:7; 187:11, 18, 25;  
189:13, 24; 190:7; 192:10;  
193:19, 22; 195:1; 216:17;  
217:1, 9; 241:3  
**abused** 193:16  
**abusers** 13:22; 18:2;  
53:24; 115:12  
**abusing** 288:15  
**abusive** 187:7; 189:1;  
264:14  
**academic** 40:5  
**academicians** 20:2  
**acamprosate** 4:6; 7:10,  
18, 20; 8:1; 9:14, 20, 24;  
10:2; 11:9; 12:8, 8; 14:15;  
15:15; 17:22; 20:22; 21:2,  
6, 10, 18; 22:25; 23:14;  
1, 23; 25:7; 27:1, 3, 5,  
16, 21; 28:11, 20, 23,  
25; 29:4, 10, 15, 24; 30:9,  
15, 22; 31:1, 6, 10, 12, 15,  
19; 33:19, 24, 25; 34:3, 10,

11, 15, 17, 24, 25; 35:2, 4,  
11, 12, 17, 24; 36:5, 8, 14;  
37:10, 14, 19; 38:6, 8, 11,  
18, 25; 39:3, 9, 10, 12, 16;  
40:5, 8, 16; 41:8, 9, 24;  
44:6, 21; 45:3; 46:5, 7, 9;  
48:9, 17, 21; 49:5, 9, 12,  
20, 24; 50:4, 6, 18, 23;  
51:5, 10, 13; 52:1, 9, 25;  
59:5, 7, 12, 12, 21; 60:12,  
19; 61:15; 63:20; 66:17,  
18; 67:5; 68:1; 69:4, 25;  
70:5, 8, 13, 15, 19, 23;  
71:2, 11, 18, 21; 72:1, 3,  
14, 25; 73:10, 15, 18; 74:8,  
20, 25; 75:15, 18, 22, 23;  
76:3, 8, 25; 77:5, 11, 23;  
79:25; 81:1, 11, 18; 82:1,  
4, 11; 84:10; 87:8, 20;  
89:11, 18; 90:1, 2; 93:9;  
94:9; 97:13, 14, 19, 23;  
98:2, 6, 9, 12; 102:1;  
106:13; 109:2; 112:9, 22;  
113:21; 114:17; 115:7, 19;  
116:11; 117:12; 123:3;  
124:1; 125:20, 21; 126:11,  
21, 25; 127:7, 8; 130:13,  
16, 17; 131:7; 133:17, 21;  
138:11, 16; 139:2, 5, 8, 23;  
140:13, 16; 141:9, 22;  
142:2, 22, 23; 143:6, 19;  
145:1, 14, 17, 22, 24;  
146:4; 147:6, 18, 21, 25;  
148:4, 10, 20; 149:15;  
150:8, 13, 23; 151:1, 17;  
152:2, 4, 10, 13, 18; 153:4;  
154:23; 155:15, 17;  
156:12, 14; 157:20; 158:3,  
18; 159:6; 160:9, 24;  
161:3, 13; 162:25; 163:11,  
14, 20; 164:6, 14, 19;  
165:8, 10; 174:16; 177:12,  
18; 178:3; 183:16; 186:22;  
192:12; 193:7, 12; 194:13,  
21; 195:7; 196:4, 11, 17;  
197:24; 198:2, 13, 15, 19,  
23; 200:23; 201:11, 14, 17,  
22; 205:6, 14; 211:7;  
221:22; 223:11, 13, 14;  
229:21; 230:1; 237:22;  
241:18; 247:5, 10; 248:22;  
254:14; 256:18; 263:3, 18;  
273:4; 276:20  
**acamprosate's** 23:18,  
20; 82:8  
**acamprosate—and**  
89:10  
**acamprosate-treated**  
144:20; 159:14  
**accelerated** 81:21  
**accept** 114:19; 116:21;  
141:17; 171:24; 172:17;  
174:24; 184:13; 203:7;  
215:18; 269:11; 282:11;  
287:3  
**acceptability** 74:20; 77:4  
**acceptable** 272:25  
**accepted** 10:6; 14:6;  
19:15  
**access** 51:7

**accessible** 22:12  
**accidental** 190:1  
**accidents** 194:8  
**accompanying** 75:13  
**according** 22:2; 103:22;  
149:10; 166:25; 218:13;  
219:3, 4  
**Accordingly** 62:15  
**account** 15:14; 63:15;  
116:7; 134:13; 161:8;  
203:15; 211:17  
**accounted** 64:9; 161:4  
**accumulating** 31:5  
**accuracy** 54:20; 204:8;  
251:2  
**accurate** 56:12; 108:6  
**accurately** 209:19  
**accustomed** 106:18;  
178:16, 23; 181:8  
**ace** 273:8  
**acetyl** 27:11; 29:24  
**acetylated** 29:25  
**acetylation** 30:3  
**achieve** 288:8  
**achieving** 259:24  
**acid** 30:2  
**acknowledge** 82:4;  
135:25  
**acknowledged** 152:17;  
214:25  
**acknowledges** 238:22  
**acknowledging** 67:22  
**ACNP** 275:12  
**Acoweb** 60:22  
**acronym** 46:4  
**across** 41:22; 45:21;  
58:25; 60:24; 62:6; 63:9,  
21; 70:3; 72:4; 75:16; 77:3,  
11; 97:15, 19; 99:10;  
102:17; 103:8, 17, 25;  
109:1, 8; 110:17; 122:14;  
126:1; 132:23; 156:25;  
160:14; 173:17; 174:13;  
190:25; 192:15; 194:20;  
218:25; 233:19; 239:20;  
251:16; 261:6; 272:16  
**act** 198:19; 241:22  
**acting** 4:10; 10:9  
**action** 20:19; 23:19;  
29:15; 30:9, 15; 34:24;  
35:21, 24; 39:9, 10; 82:20  
**actions** 30:22, 25; 37:11  
**activation** 37:3, 6; 218:1  
**activators** 37:4, 6  
**active** 20:1; 22:10, 21;  
88:11, 15, 18; 108:17;  
112:23; 124:22, 25;  
127:19; 135:16; 218:10;  
232:5; 275:11; 285:13  
**actively** 131:5, 10;  
187:14; 260:24  
**activity** 23:15; 108:10  
**acts** 36:14  
**actual** 67:18; 78:17;

136:3; 171:18  
**actually** 38:24; 59:3;  
90:23; 98:5; 105:8; 110:8;  
118:23; 119:2; 123:10;  
126:6; 127:16; 129:21;  
131:15; 132:21; 134:2;  
135:23; 136:16; 137:8;  
138:2; 152:25; 167:19;  
168:5; 178:16; 182:21;  
199:12; 209:6; 216:8;  
249:12; 250:1, 3; 252:7;  
256:6; 262:8; 276:6;  
277:10; 279:7; 281:5, 13;  
285:8, 16; 287:21  
**acutely** 85:7  
**add** 36:7; 84:11; 96:24;  
101:2; 125:10; 132:22;  
181:10; 200:1, 20; 206:13;  
227:8; 269:23  
**added** 207:2; 242:20  
**addicted** 197:20  
**addicting** 216:14  
**Addiction** 4:22, 25; 6:16;  
11:1; 23:10, 16, 23; 24:5;  
113:14; 196:25; 197:7, 9,  
11, 13; 199:2, 13, 15, 17,  
17  
**addiction-medicine**  
199:21  
**addiction-treatment**  
177:3, 6  
**addictions** 233:20  
**Addictive** 23:23; 196:7  
**adding** 125:18  
**addition** 5:9; 10:7; 22:19;  
43:8; 52:7; 75:7; 95:25;  
108:10; 128:17; 133:16;  
144:23; 154:7; 157:17;  
159:9; 161:15; 163:4;  
179:19; 197:25; 198:15;  
201:20; 206:4; 217:12;  
219:8; 227:11  
**additional** 19:14; 22:9;  
47:19; 59:18; 69:3; 81:10,  
22; 86:12; 99:24; 100:8;  
118:24; 144:7; 189:16;  
206:14; 220:15; 221:2;  
263:12; 272:1; 273:6;  
274:4; 289:16  
**Additionally** 51:10; 53:3;  
56:5; 58:17; 65:6; 76:3  
**additive** 198:20; 201:18  
**address** 10:20; 20:10;  
26:10; 59:24; 95:22; 97:9;  
111:10; 166:20; 180:16;  
192:14; 207:24; 214:20;  
221:13; 289:17  
**addressed** 262:14  
**addresses** 8:2; 34:11;  
172:9  
**addressing** 79:17;  
220:25; 286:11  
**adequate** 203:19; 206:4,  
20; 209:23  
**adequately** 15:14; 37:20;  
230:6; 238:20  
**adhere** 240:1

**adhered** 96:8; 99:4  
**adjourned** 290:5  
**adjournment** 290:3  
**adjust** 164:11; 175:10;  
227:15  
**adjusted** 71:9, 17, 25;  
73:9; 129:16; 153:2;  
155:3, 23, 24; 156:3, 4, 6  
**adjusting** 165:19  
**adjustment** 70:6; 154:24;  
155:9, 19; 156:16; 175:1;  
230:19; 254:16  
**adjustments** 163:5;  
164:4  
**administer** 58:6  
**administered** 85:10  
**administering** 237:23  
**administration** 14:16;  
36:21; 85:18; 154:10, 12  
**admission** 25:1; 51:14;  
52:18; 64:22; 74:12;  
112:2, 15  
**admit** 51:20; 266:10, 19  
**admitted** 64:24  
**admitting** 248:10  
**adolescents** 189:6  
**adults** 189:7; 193:17  
**advantage** 49:9; 50:6;  
250:25; 275:11  
**advent** 197:18  
**adverse** 63:22; 84:17;  
194:25; 286:17  
**adverse-event** 84:15  
**advice** 7:11; 16:10  
**Advisory** 4:5, 8; 10:6;  
11:5, 7; 16:7, 11; 25:21;  
193:1; 197:2; 202:8  
**Affairs** 9:17  
**affect** 12:13; 34:2; 97:7  
**affected** 18:11; 83:5;  
109:23; 154:9; 188:3  
**affective** 5:13; 216:21  
**affiliated** 197:14  
**affiliation** 40:6  
**affirmative** 279:10;  
281:23  
**afflicts** 18:1  
**afford** 198:18  
**afforded** 25:5  
**Africa** 28:21; 79:3  
**African** 190:11, 22  
**African-American**  
190:21  
**after-care** 41:13  
**afternoon** 106:23;  
184:23; 186:1, 9; 197:1;  
202:19; 289:20  
**afterwards** 41:17  
**Again** 25:15; 44:25;  
45:19; 46:8; 47:16; 48:15,  
19, 21; 49:3, 8, 16; 50:11,  
11; 71:4; 73:12; 85:6;  
87:18, 21; 94:11; 107:7,  
18; 109:18; 110:15;

120:11; 146:21; 147:7, 19;  
155:3; 165:19; 167:2;  
178:4; 209:3, 20; 212:8;  
215:13; 232:24; 237:3;  
241:20; 244:18; 248:8;  
270:4, 23; 278:4, 11, 11;  
288:2  
**against** 114:6; 181:24;  
278:24  
**age** 42:4; 45:8; 51:15, 18;  
53:25; 61:8; 111:3; 170:11  
**age-adjusted** 190:17  
**agencies** 20:3; 176:10  
**agency** 103:19; 152:17;  
153:7; 165:18; 176:3, 13,  
23  
**Agency's** 9:7; 14:20;  
204:10; 259:14  
**agenda** 8:6; 10:13; 186:5  
**agent** 20:16; 36:8; 131:8;  
191:6, 20; 198:5; 280:17  
**agents** 11:14, 19; 192:8;  
197:21  
**ages** 189:14, 17  
**aggregate** 62:15  
**ago** 28:19; 40:4, 15;  
43:21; 131:24; 148:23;  
169:8; 215:12; 241:1, 1;  
252:9; 258:22; 259:11;  
275:13; 279:15; 282:4  
**agonist** 39:17; 286:3  
**agree** 88:11; 101:22, 24;  
106:6; 108:7; 169:3;  
211:13; 245:13, 21;  
251:19; 265:19  
**agreed** 19:18; 20:1;  
82:11; 258:25; 267:11;  
269:10  
**agreement** 99:10;  
265:19  
**agrees** 102:20  
**ah-ha** 138:7  
**aid** 16:17; 55:6  
**aids** 58:2; 256:14  
**Albuquerque** 6:15  
**ALCCAD** 153:4; 155:2;  
163:7; 164:12; 165:19  
**Alcohol** 6:19; 17:23, 25;  
18:2, 3, 11, 18, 22; 19:10,  
25; 20:15; 21:25; 23:12;  
25:18, 22; 27:15; 28:13;  
29:2, 3, 10; 30:17; 31:9,  
10, 13, 16, 20, 25; 32:1, 3,  
5, 7, 9, 12, 17, 23, 25; 33:1,  
9, 16, 21; 34:18, 19; 36:21,  
25; 37:1, 7; 38:19; 39:14,  
14; 40:18; 42:19; 45:9;  
47:5; 50:24; 51:6, 21;  
53:22; 55:13, 16; 56:3;  
57:4; 59:14; 60:12; 61:23,  
25; 62:1, 8; 63:14; 65:10,  
13, 16; 68:15, 17, 19;  
69:23; 73:1; 74:7; 75:11,  
19; 78:16; 79:11, 16, 19,  
23; 80:2, 14; 81:15; 89:23,  
23; 91:2, 4; 92:10, 15;  
97:22; 101:13; 111:8;

112:12; 128:13; 129:3;  
143:9; 145:8; 149:2, 9, 11;  
151:14; 167:8; 168:4, 17;  
186:7, 14, 18; 187:11, 18,  
22; 188:1, 8, 22; 189:13,  
18, 24, 24; 190:7, 12, 19,  
21, 25; 191:19; 192:9, 10;  
193:8, 15, 19, 22; 194:7,  
16, 23; 195:8; 196:1, 12;  
197:8, 16; 198:5, 16;  
210:3, 15; 211:9, 11;  
215:8; 217:15, 19, 21;  
218:1, 2; 237:25; 243:6, 8;  
244:17; 250:20; 256:24;  
264:7; 288:14  
**alcohol-dependence**  
198:7  
**alcohol-dependent**  
24:23; 26:15; 28:1; 74:16;  
75:25; 80:12; 149:1; 183:8  
**alcohol-related** 57:13;  
63:18; 187:16; 189:15;  
192:16  
**alcohol-specific** 73:4  
**alcohol-use** 187:24;  
198:7  
**alcohol-withdrawal**  
198:14  
**alcoholic** 15:17, 22; 79:7,  
12; 81:25; 143:7; 147:8;  
199:22; 200:8; 250:3;  
262:16; 278:6, 13; 282:5;  
287:18  
**alcoholics** 13:21; 33:4;  
40:7, 17; 42:6; 46:5; 66:3;  
67:6; 131:8; 136:13;  
138:7; 168:13; 188:13;  
195:23; 216:21, 25; 255:3,  
16; 256:13  
**Alcoholism** 5:4; 6:20;  
7:11, 20; 9:23; 11:10, 17,  
19; 12:9; 16:12, 22; 23:9;  
24:6, 9; 25:21, 23; 38:20;  
52:16; 54:15, 22; 57:12;  
64:19; 65:1, 20; 66:24;  
67:11; 78:8; 79:17; 82:18,  
19; 83:14; 87:12; 91:3, 5,  
6; 94:20; 186:11; 187:2;  
188:5, 21; 189:13; 190:17;  
191:9; 193:15; 194:12;  
196:15; 200:6; 201:6;  
205:7; 209:7; 217:13;  
218:8, 14, 16, 24; 219:17,  
20; 237:6; 241:19; 250:14;  
252:11; 257:12; 264:16;  
273:4; 274:8; 275:15  
**alcoholism-related**  
231:11  
**alcoholism-specialty**  
60:24  
**alcoholism-treatment**  
53:8  
**alcohols** 276:2; 281:1  
**algorithm** 129:4; 152:22;  
166:2; 238:15  
**alike** 193:17  
**allocated** 123:11  
**allocations** 149:8

**allosteric** 35:23; 36:16  
**allow** 9:10; 136:2; 198:17;  
226:9  
**allowed** 42:5; 89:25;  
95:24; 101:19; 135:20;  
159:22  
**allowing** 200:11  
**allows** 30:5  
**alluded** 167:25; 204:13  
**almost** 18:2; 20:12;  
40:25; 45:20; 73:15;  
75:24; 220:13; 237:8;  
246:10; 249:9  
**alone** 61:16; 160:7;  
161:6; 162:18; 163:9;  
203:14; 228:10, 12;  
230:10; 281:25  
**alone--it** 171:23  
**along** 27:2; 78:24;  
212:17; 231:4; 276:7  
**alongside** 18:21  
**altered** 18:17  
**Alternative** 191:23;  
236:23  
**although** 14:16; 55:14;  
61:8; 62:5; 64:20; 66:19;  
75:7; 78:5; 143:7; 144:14;  
145:5, 23; 152:3; 153:6;  
160:12; 163:18; 188:18;  
222:3; 236:23; 237:3;  
244:6; 255:20; 256:18;  
261:24; 262:10; 269:14;  
272:6; 274:10; 282:1, 15  
**always** 24:19; 47:16;  
94:21; 158:13; 163:5;  
205:24; 206:1; 207:4, 5;  
250:23; 252:2, 7, 18, 20;  
262:5; 276:11  
**ambivalence** 287:23  
**ambivalently** 107:10  
**amenable** 19:11  
**America** 28:19, 24  
**American** 7:15; 23:10;  
25:2, 13; 26:2, 15; 51:5;  
65:13; 67:5; 79:12; 80:20;  
90:8; 94:3, 5; 95:17; 111:1;  
113:25; 114:13; 115:8, 16;  
116:4, 19; 117:11; 127:3;  
128:2, 3; 130:24; 132:4,  
25; 136:13; 140:15; 141:1,  
4, 15; 168:1; 171:22;  
172:6; 178:11, 15; 181:9;  
187:18; 190:10, 17;  
192:24; 193:2; 197:9;  
201:11; 205:5; 212:24;  
221:23; 223:4; 226:20, 23;  
227:2; 228:12, 16, 19;  
240:22, 25; 241:2; 252:11;  
256:25; 258:5; 262:22;  
267:3, 18, 19; 269:2, 5;  
273:18; 277:25; 278:12,  
13; 280:25; 281:9; 288:16;  
289:13  
**Americans** 18:1; 83:4;  
188:3; 190:11, 11, 22;  
193:18, 20; 278:11  
**amino** 30:2

**amino-acid** 27:8  
**among** 66:3; 80:22;  
143:15, 20; 156:9; 159:23;  
160:20; 190:20; 217:18  
**amongst** 212:13  
**amount** 31:9; 33:9; 57:4;  
92:3; 95:10; 109:22;  
110:12; 118:14; 119:17;  
121:21; 129:8; 194:2;  
206:12; 217:18; 220:9;  
255:7, 18  
**amounts** 32:9; 117:22;  
189:7  
**analgesics** 84:14  
**analogous** 213:5  
**analogy** 264:22, 22;  
266:1; 267:8; 268:6;  
271:1; 278:21; 279:7  
**analyses** 13:3; 53:14;  
71:8; 80:19, 24; 81:10;  
82:3; 99:17, 24, 25;  
102:19, 25; 103:21; 105:4;  
106:4, 9; 112:16; 115:23;  
116:20; 117:19; 133:24;  
134:4, 20; 138:9; 141:3,  
16; 143:24; 152:11, 12;  
158:7; 166:19; 169:25;  
170:10, 17; 172:17, 19, 25;  
174:12; 179:10; 181:4;  
203:2, 5; 225:11; 230:16,  
18, 20; 231:4, 15, 16;  
243:20; 245:6, 11, 12, 17;  
246:1; 254:11; 270:9;  
284:3  
**analyses--we** 104:23  
**analysis** 14:11; 46:25;  
50:13; 67:3, 21; 69:15, 21;  
72:6; 73:9; 86:16; 100:18,  
23; 101:20; 117:4; 118:3;  
122:24; 123:7; 124:4, 17,  
24; 125:3; 126:4, 9;  
134:23; 138:23; 139:6;  
140:10; 143:23, 25; 144:6,  
11, 17, 22, 23; 145:19;  
146:2, 12, 13, 14; 152:20;  
153:6, 16; 157:15, 15;  
158:11; 162:9; 164:7;  
169:10, 24; 170:3; 171:5,  
25; 172:21; 174:1, 21;  
177:14; 178:1, 6, 9; 179:5,  
24; 181:5; 221:9; 223:3;  
225:23; 227:9; 228:2, 25;  
231:9; 234:15; 235:9, 19,  
20; 236:4, 8; 238:25;  
239:17; 240:3, 6; 242:13;  
245:3; 253:19; 270:19, 24;  
272:11, 24; 284:8  
**analysis--predefined**  
238:10  
**analysis--there** 145:21  
**analytic** 98:24; 99:3;  
103:4  
**analytical** 100:17;  
142:14  
**analyze** 143:22; 153:19;  
177:16; 239:14  
**analyzed** 134:24; 226:21,  
22

**analyzing** 118:13;  
162:13; 181:11; 229:2  
**and/or** 163:25  
**Andrew** 5:11  
**Andy** 5:21; 237:12  
**anemia** 218:17, 20  
**Anesthetic** 4:22; 10:25  
**animal** 23:11; 27:13;  
30:16, 16, 21; 31:1, 6, 24;  
33:1, 20, 23; 34:10, 13, 16;  
89:9; 112:10  
**animal's** 32:23  
**animals** 31:8, 13, 17;  
32:4, 8; 33:6; 89:24  
**Anita** 17:14, 20  
**announcement** 8:2  
**annually** 11:16; 187:21  
**Anonymous** 188:13  
**answered** 277:7; 289:21  
**Antabuse** 11:20  
**antagonist** 11:22; 20:17;  
36:1  
**Anthony** 9:12  
**anticipated** 171:3  
**anticonflict** 34:13  
**antidepressants** 275:9  
**antihyperexcitability**  
36:7  
**anxiety** 5:13; 34:14;  
94:20; 216:20  
**anxiolyticlike** 34:12  
**anymore** 104:23; 206:23;  
248:7; 250:8  
**Apart** 40:5  
**apologize** 226:8  
**apparent** 13:1; 126:17;  
149:25; 160:14; 276:13  
**appear** 25:3; 62:16;  
198:24; 200:8; 221:7;  
278:16; 286:18  
**appearance** 8:5, 11  
**appeared** 13:17; 147:22;  
150:4; 151:15; 152:4;  
153:3; 156:17; 159:12;  
160:8, 15; 163:5, 14  
**appears** 98:21; 133:19;  
194:24; 198:19  
**appended** 181:2  
**apples** 220:9  
**applicability** 20:19  
**applicable** 69:12; 79:4;  
257:8  
**application** 12:7, 10, 19;  
16:19; 22:13; 24:20;  
113:25; 114:2; 152:16;  
170:25; 171:17; 269:11  
**applied** 67:12; 70:3;  
78:17; 96:18; 157:10;  
234:17  
**applies** 8:22; 9:3; 254:18  
**apply** 14:10; 203:13;  
221:15  
**appreciate** 175:21;  
195:22; 197:3; 250:1;

255:6; 256:5  
**appreciates** 187:3  
**appreciating** 111:21  
**appreciative** 277:22  
    **roach** 14:11, 21;  
    11:2; 90:16; 91:6; 97:7;  
    119:13; 120:16; 148:1, 3;  
    171:17; 173:15, 22;  
    204:14; 246:3  
**approached** 113:23  
**approaching** 171:16  
**appropriate** 26:14;  
78:15; 101:1; 256:4, 10;  
287:14  
**appropriately** 161:8  
**approvability** 16:21;  
77:24; 79:4  
**approval** 7:21; 16:6, 6, 8;  
81:22; 82:2, 9; 176:3;  
177:11; 181:14; 192:12;  
194:13; 196:17; 199:1;  
202:10, 22, 23; 203:9, 17;  
205:7; 215:19; 241:19;  
244:7; 259:7, 13; 260:10,  
12; 265:16, 21; 268:24;  
273:5; 274:3, 6  
**approvals** 79:2  
**approve** 12:2, 5; 201:22;  
220:23; 273:20; 282:20  
**approved** 11:20, 23;  
12:1; 19:8; 28:16; 191:5, 8;  
194:22; 270:17; 273:8, 16;  
276:21; 279:19; 281:13;  
286:13  
**approximately** 29:21;  
33:11; 55:16; 62:19, 22;  
73:14; 97:21; 187:20;  
188:6, 14  
**archival** 22:15  
**Archives** 26:1; 211:23  
**area** 23:11; 24:9; 82:15;  
102:3; 210:15  
**areas** 19:16; 34:25;  
181:20  
**argue** 34:4; 271:23  
**argument** 213:2, 6;  
232:16; 249:10  
**arguments** 232:21  
**arm** 41:7, 8, 10; 44:7;  
122:25; 127:8, 18, 20;  
133:17; 142:22; 143:15;  
145:11; 238:3  
**armamentarium** 192:13;  
263:13  
**arms** 44:6; 48:21, 22;  
49:18; 132:23; 142:20;  
145:5; 149:9; 150:6, 14;  
156:9; 159:3, 24; 160:21  
**around** 4:15; 5:6; 29:6;  
45:14; 79:2; 83:11; 218:6;  
222:12; 277:24; 285:25  
    **ived** 17:1; 192:21;  
    16  
**arrives** 250:22  
**art** 54:15; 272:13  
**articles** 23:16

**as-relapsed** 144:23;  
146:2, 14; 148:3, 8  
**ascertain** 93:9  
**ascertainment** 14:2;  
246:15  
**ask—Sandy** 4:17  
**aspect** 86:13; 196:8;  
219:10  
**aspects** 15:22; 16:19;  
116:1; 202:11; 233:13;  
289:18  
**aspirin** 213:25; 214:11  
**assess** 57:21; 74:8;  
213:9; 236:25  
**assessed** 56:13; 65:14;  
66:7; 122:3, 12; 123:1, 21;  
125:7; 126:3, 8, 20; 229:1;  
234:24; 236:18, 19  
**assessing** 78:15;  
202:25; 204:16  
**assessment** 13:11;  
14:25; 16:13; 19:20;  
120:24; 122:15; 208:23;  
210:12; 213:3; 215:2;  
234:22; 236:24; 243:8;  
245:22; 253:14; 279:3  
**assessments** 208:2, 3,  
15, 21; 235:3; 238:2  
**assessors** 99:11  
**assign** 95:2  
**assigned** 62:16; 108:12;  
124:22, 25; 154:14  
**assigning** 129:4  
**assignment** 53:21;  
67:16; 162:4; 168:6;  
226:16  
**assist** 197:22; 198:5;  
202:24  
**Associate** 6:6, 11  
**associated** 8:3; 39:13;  
52:15; 53:9; 57:22; 64:18;  
65:11; 66:11; 67:13;  
68:24; 84:9; 186:25;  
190:12  
**Association** 26:3; 64:25;  
73:17; 75:14; 192:24;  
193:3, 9  
**assume** 181:6; 228:24;  
286:15  
**assumed** 56:12; 115:13;  
131:18  
**assumption** 111:11;  
208:20; 209:9  
**assurance** 54:23;  
232:11; 261:12  
**assure** 204:6; 268:14  
**assuring** 81:7  
**attach** 221:3  
**attached** 283:20  
**attempt** 15:6; 231:1;  
236:6  
**attempted** 13:1; 14:10  
**attempts** 117:13  
**attend** 9:20  
**attended** 126:6

**attention** 142:13; 156:2  
**attesting** 74:1  
**attractive** 118:8; 130:20;  
230:25; 231:17, 18  
**attributable** 194:2  
**attributed** 18:9; 67:6  
**attrition** 58:8  
**audit** 22:12  
**auditable** 78:12  
**Australia** 28:20; 79:3  
**author** 23:15; 24:8  
**authorization** 27:17  
**authorized** 27:17  
**availability** 32:23; 36:9;  
204:6; 216:11  
**available** 11:19; 12:8;  
19:8; 20:14; 27:18; 29:12;  
57:15; 60:21; 63:15;  
66:19; 68:8; 80:3; 82:17;  
102:2, 2; 132:1; 168:11;  
177:16; 178:15, 23;  
182:19; 183:21; 188:19;  
191:1, 6; 192:13; 197:21;  
198:16; 206:23, 24; 215:9;  
217:11; 280:10  
**average** 33:11; 46:2;  
92:7; 93:3; 94:6; 119:11,  
12; 140:6; 271:2; 273:24  
**averages** 182:1, 4  
**aversive** 20:16; 34:20;  
191:6  
**avoid** 195:22; 236:9  
**await** 82:3  
**Award** 23:8, 9  
**aware** 10:15; 77:24;  
83:23; 197:15; 247:21;  
252:2  
**awareness** 225:20  
**away** 240:16  
**awful** 280:13

## B

**B** 217:16; 226:2  
**Babour** 66:21  
**bachelor's** 60:10; 91:12  
**back** 98:1; 111:6; 119:24;  
129:23; 140:20; 184:24;  
226:8; 238:24; 239:24;  
246:20; 247:2; 257:18;  
258:13, 16; 261:3; 265:22;  
267:17, 24; 268:5; 272:14;  
273:19; 278:11; 283:18  
**background** 59:3, 4, 5;  
241:13; 243:1  
**backgrounder** 116:6  
**backwards** 270:13  
**bad** 105:18; 121:15;  
129:24; 144:8; 167:17;  
248:2; 250:10, 13  
**badly** 95:9; 183:8  
**balance** 15:8  
**balanced** 149:9  
**ball** 266:1; 278:22

**bandwagon** 249:15  
**bar** 92:13; 141:1; 246:5  
**Barbara** 25:9; 50:16;  
80:18; 92:25; 93:21;  
95:21; 97:9; 111:10, 23;  
233:7  
**barrier** 30:3, 5  
**base** 110:1, 9; 174:6  
**baseball** 264:23; 265:25;  
266:7; 267:8, 9, 13; 268:6;  
279:7  
**Based** 8:6; 21:4; 27:13;  
28:9; 46:12; 55:20; 60:6;  
79:21; 84:18; 86:21;  
90:12, 25; 115:23; 121:20;  
143:9; 148:7, 9; 151:17,  
25; 152:7; 153:10; 155:11;  
157:6; 158:9; 162:17;  
163:16; 173:12; 176:4, 13;  
177:16; 179:16; 188:14;  
204:24; 208:24; 209:3;  
220:25; 225:7; 260:10;  
262:21; 263:19; 264:9;  
270:8; 271:9; 273:15;  
275:16; 276:17; 280:5  
**baseline** 32:16; 33:14;  
34:1, 2; 45:21; 53:7, 16;  
62:12; 64:11, 15, 24; 66:7;  
67:10, 14, 20; 69:1; 70:1;  
71:5; 73:7, 24; 74:23; 75:1,  
9, 15; 76:19; 80:19, 22;  
104:9, 11; 105:6; 129:22;  
130:23; 131:12; 134:14;  
135:1; 137:11; 138:8;  
141:6; 154:8; 159:10;  
163:24; 219:22; 223:2, 9,  
12, 15, 18; 224:9, 12;  
227:1; 233:5; 234:7  
**basic** 84:22; 187:11;  
192:6; 255:1  
**basically** 38:18; 87:2;  
102:22; 104:8; 105:15;  
209:13; 228:13; 235:23;  
236:2; 246:4; 251:6; 278:5  
**basics** 111:6  
**basis** 40:9; 52:11; 55:12;  
59:22; 66:15; 79:1; 92:19;  
93:25; 171:12; 172:3, 22;  
196:10; 214:8; 215:19;  
222:1; 223:6; 231:21;  
259:15; 270:10; 281:20  
**bat** 267:12, 13  
**bats** 270:10  
**batting** 271:2; 273:23  
**be—or** 207:4  
**bear** 138:9  
**bears** 232:2  
**beat** 263:3, 4  
**beating** 139:5  
**beats** 263:11  
**beautiful** 274:17  
**beautifully** 258:17  
**beauty** 249:15  
**became** 64:4; 102:2  
**become** 36:20; 112:14;  
197:21; 214:10  
**becomes** 245:5

**beds** 194:5  
**beer** 45:16; 55:13; 210:10  
**began** 27:5, 24; 28:10;  
76:11; 131:4; 168:2;  
269:22  
**begin** 83:8; 115:3;  
166:10; 186:4; 202:19;  
214:20; 259:19  
**beginning** 56:21; 207:2;  
223:24; 224:2; 226:7;  
267:4  
**begins** 205:18  
**behalf** 10:9; 199:16, 20,  
22  
**behavior** 20:7; 23:23;  
33:14; 34:7; 58:11; 60:15;  
72:10, 11; 75:8; 94:19;  
118:9; 133:22; 284:6  
**behavioral** 19:12; 25:10;  
54:6; 60:23; 66:12; 73:4;  
77:10; 87:17; 88:23; 89:1;  
90:7, 17; 107:23; 108:1;  
109:10; 112:1; 188:18;  
189:3; 191:11; 199:24;  
200:10  
**behavioral-therapy**  
60:5  
**behaviors** 134:9  
**behooves** 282:13  
**beings** 31:23  
**belated** 107:5  
**Belgian-French** 207:3  
**Belgium** 40:20  
**believe—l** 242:13  
**belong** 222:20  
**below** 245:13  
**bend** 270:12  
**beneficial** 67:5; 183:11  
**benefit** 7:17; 12:5; 29:9;  
76:24; 81:1, 25; 112:12;  
170:21, 22; 183:19; 189:9,  
23; 196:3; 198:2, 4, 12;  
201:20; 205:14; 207:16;  
211:9; 218:7, 13; 253:12;  
281:22  
**benefit-to-risk** 286:14  
**benefits** 196:18; 211:7  
**besides** 177:25; 270:5  
**best** 25:7; 27:12; 135:5;  
167:14; 274:16; 281:10;  
282:14; 284:23  
**beta** 217:24  
**better** 11:24; 49:24; 50:4;  
67:8; 69:4, 25; 88:5, 8;  
110:25; 139:7; 152:4;  
156:20; 164:18; 167:20;  
213:21; 227:24; 251:5;  
254:17; 256:16; 257:22;  
289:15  
**beverage** 189:8  
**Beyond** 18:8; 119:1;  
121:15; 173:21; 257:10;  
270:12; 286:3, 6  
**bias** 98:18, 22; 249:22  
**biased** 157:14

**BID** 127:23  
**big** 170:14; 180:11; 216:13; 243:11  
**bigger** 90:1; 249:7, 10  
**biggest** 164:25  
**billing** 187:21  
**binary** 122:15  
**binding** 36:16; 38:5  
**binge-type** 210:24  
**bioavailability** 37:20; 85:2, 3, 22  
**biochemical** 55:24  
**bioequivalence** 269:15  
**bioequivalent** 52:6; 93:25  
**biologic** 79:5  
**biological** 42:22; 87:17; 217:13  
**biologically** 217:19  
**biology** 219:5  
**biomedical** 187:7  
**Biostatistics** 5:19  
**bipolar** 83:13  
**bit** 5:9; 55:16; 90:9; 94:6; 95:13; 139:19; 239:23; 249:25; 251:11; 258:22; 265:12; 267:8; 271:17  
**biweekly** 180:8  
**blinded** 63:13; 94:10; 129:11; 181:5  
**blinding** 98:19  
**blister** 66:16  
**block** 34:18  
**blockbuster** 177:24  
**blood** 19:21; 38:6; 89:17; 94:9, 12  
**blood-alcohol** 33:10; 121:23; 168:15  
**blood-brain** 30:3, 5  
**blood-pressure** 19:22  
**blue** 48:3; 160:5  
**Board** 10:6  
**Bob** 5:18; 273:10  
**bodies** 117:14  
**body** 45:8; 170:24; 171:7, 18  
**book** 117:24  
**books** 261:11  
**borderline** 151:16; 155:13; 157:8  
**borne** 252:23  
**boss** 172:12  
**both** 14:19; 16:2, 5; 18:4, 12; 20:2, 17; 34:4; 54:15; 56:1; 66:12; 74:20; 75:10; 78:20; 80:4; 82:7; 84:19; 88:14; 105:15; 114:12; 142:23; 151:4; 156:5, 11; 172:25; 186:21; 189:2; 191:10, 11; 192:6; 198:25; 201:8; 202:16, 21; 203:4; 206:6; 212:4, 5, 8; 216:22; 232:15; 242:7; 245:16; 248:23; 251:6, 25

**bother** 249:12  
**bottom** 39:12  
**bought** 282:4  
**bound** 134:1  
**boundaries** 84:12  
**brain** 35:8; 39:13, 19; 194:8; 197:20; 255:21  
**brains** 255:24; 256:7  
**brakes** 131:9  
**break** 113:10, 11; 182:13; 184:17, 20  
**Breath** 128:13; 129:3; 276:2  
**breathylized** 56:2  
**breathylizers** 121:24  
**breathylizing** 42:24  
**bridges** 242:6  
**brief** 60:5; 64:16; 91:10; 128:18  
**brieger** 64:7  
**briefing** 20:4; 55:19; 63:5; 77:20; 78:23; 81:14; 86:19; 117:24  
**briefly** 23:19; 30:8; 90:7  
**bring** 26:18; 142:13; 156:2; 173:20; 183:23; 214:13; 261:23  
**bringing** 277:23  
**brings** 21:7  
**Bristol-Myers** 9:13; 10:11  
**British** 118:25; 229:22  
**broad** 25:1; 52:18; 74:11; 77:11; 111:3  
**broaden** 136:1; 214:25; 289:2  
**broadens** 110:24  
**broader** 177:11; 206:8  
**broadly** 81:6  
**brochure** 91:5  
**broke** 104:13  
**brought** 15:24; 25:15; 128:10; 202:12; 219:4; 261:8  
**Brussels** 221:20  
**Building** 9:8  
**built** 91:16  
**bulk** 173:7; 204:1  
**bullet** 82:5  
**burden** 11:12; 58:7; 193:22

**C**

**C** 5:11; 191:19; 198:10; 226:2  
**CAD** 49:16; 118:22; 119:18; 120:18; 121:4; 122:8; 151:12; 152:21; 239:13  
**calcium** 27:11; 29:24, 25; 35:3, 18; 36:5, 6; 39:20  
**calculated** 71:10; 88:1;

120:3; 129:1; 135:9; 153:24  
**calculation** 69:16; 119:18; 121:4; 129:10, 17; 208:18  
**calculations** 67:7; 86:20; 120:18  
**calendar** 55:8; 72:23  
**calendar-based** 58:2  
**California** 68:12; 87:25  
**Call** 4:2, 4; 10:24; 34:12; 104:23, 24; 113:13; 153:22; 167:18, 19; 202:2; 224:12; 225:6; 235:8, 9; 242:15; 247:20; 265:22; 290:3  
**called** 25:2; 33:1; 47:20; 69:6; 117:21; 135:8; 156:3; 165:23; 209:13; 236:10; 248:13  
**calling** 123:15  
**calls** 200:19; 283:17  
**calories** 92:6, 9  
**came** 46:14; 105:13; 108:25; 113:25; 120:11; 123:8; 129:24; 181:25; 251:24; 258:16; 285:10  
**can** 7:13; 13:19; 15:13, 20; 30:22; 32:12, 16, 17; 33:5, 13, 15; 35:5, 11; 42:9; 44:1, 4, 5, 12; 45:13; 46:1; 58:23; 59:24; 62:19; 83:17; 85:4; 90:9; 95:20; 101:11; 109:20; 110:22; 116:21; 122:19; 125:10; 134:10; 136:19; 141:17; 146:12; 151:15; 155:1, 23; 156:11; 159:24; 160:23; 163:22; 165:24; 166:21; 170:1; 171:12, 19; 172:16; 174:3, 5, 6; 176:17; 177:25; 178:7; 180:4, 11, 15; 181:5, 16; 183:18, 23; 191:24; 195:2, 10, 22; 196:17; 203:25; 204:7; 205:11; 209:16, 20; 212:14, 20, 22; 218:16, 17; 221:14; 224:13, 14; 226:3; 227:8; 231:2, 19; 232:11; 235:14, 20; 237:21; 238:1, 12; 239:10, 14; 240:5, 17; 241:6; 242:9; 246:15, 25; 249:18; 250:20; 256:11; 261:6; 262:1; 264:25; 265:8; 269:17, 23; 270:6; 271:23; 276:11; 281:19; 284:20; 287:9, 13  
**cancer** 190:5; 194:8  
**candidates** 191:22; 198:4  
**cannabis** 64:23  
**cannabinoids** 63:2  
**capacity** 207:20  
**capture** 56:14; 65:7; 67:19; 118:8; 122:6; 209:23; 210:16, 18, 23; 217:17  
**captured** 208:9; 247:16

**capturing** 251:6  
**cardinal** 80:13  
**cardiologists** 214:2  
**Cardiorenal** 273:7; 279:15  
**Care** 4:22; 11:1; 19:2; 199:18; 257:6, 8; 266:11; 270:13  
**care-givers** 193:13  
**cared** 209:8  
**careful** 192:11  
**carefully** 116:19; 128:6; 141:15; 164:2; 201:10; 204:16; 221:8; 225:17; 245:25  
**cares** 18:20  
**caretakers** 43:14  
**Carolina** 5:20  
**carried** 234:19; 235:12; 263:7  
**carry** 263:6  
**carrying** 215:22  
**case** 65:20; 67:18; 98:9; 107:2; 109:2, 12; 111:22; 124:19; 140:1, 9; 146:15; 175:17; 176:18; 210:10; 241:9; 259:10, 12; 268:13, 14; 288:4, 24  
**case-report** 22:5; 52:14; 57:6; 64:16; 178:18, 20; 206:21  
**case-report-form** 118:21  
**cases** 173:10  
**cast** 258:6  
**casting** 115:4  
**categorical** 57:24; 138:23; 141:10  
**categories** 198:1  
**categorization** 208:22  
**categorize** 57:4  
**categorizing** 217:15  
**category** 198:10  
**Caucasians** 190:23  
**cause** 190:9  
**caused** 194:6  
**causes** 189:25; 190:5  
**caution** 126:10; 184:10; 225:11, 15  
**caveat** 203:24; 277:20  
**caveats** 13:11; 276:11  
**CCAD** 129:10; 151:13; 154:17, 21; 156:10, 20; 163:8, 19  
**CDT** 42:23  
**Celia** 4:24; 113:13, 18; 167:11  
**censored** 69:22  
**censoring** 69:14  
**Center** 5:23; 8:10; 9:18, 23, 25; 54:5; 90:15, 15; 158:13; 175:3, 7; 186:14, 18; 227:11; 270:14  
**center-based** 90:15

**centers** 22:1, 10; 40:22, 23, 23; 61:2; 90:13, 17; 97:1, 4; 127:5; 206:23; 272:19  
**Central** 28:18; 241:14  
**certain** 63:6; 134:8; 194:8; 204:4; 220:8, 8; 235:23; 251:3; 286:3  
**certainly** 94:7; 101:24; 109:6; 110:22; 177:17; 178:7; 183:4; 208:17; 211:13; 214:21; 216:5; 219:16; 234:8; 240:23; 242:2; 248:23; 256:19; 272:21; 274:20; 276:12; 283:7; 289:12  
**certainly--or** 47:6  
**cetera** 44:25; 88:24; 238:5; 284:7  
**CFR** 8:21; 9:2  
**Chabac** 21:4, 5, 9; 23:3; 26:19, 22, 24; 83:23; 84:2; 100:20; 101:2; 183:7  
**chair** 4:10; 5:15; 24:5  
**Chairman** 11:4; 23:22; 192:25; 197:1  
**Challenger** 282:6  
**challenging** 110:23  
**chance** 162:12, 17; 163:9; 170:6; 213:16; 288:22  
**chances** 256:15  
**change** 35:6; 65:21, 25; 87:18, 20; 88:6, 14; 97:18; 109:22; 110:9; 215:7; 269:8; 288:5  
**changed** 88:18; 99:9; 152:23; 155:1; 168:2, 13; 215:3, 9, 21  
**changes** 19:23; 75:13; 87:13  
**changing** 88:9; 169:9  
**channels** 35:3; 36:6; 39:20  
**characteristics** 22:9; 80:16; 92:16; 116:9; 163:15  
**characterize** 65:4  
**characterized** 78:5; 209:19; 210:6; 234:2; 268:20  
**Charge** 202:1, 3; 220:20  
**charged** 212:19  
**Charles** 9:16; 17:10  
**check** 66:9  
**checking** 200:22  
**chest** 67:18  
**Chicago** 17:5  
**Chick** 192:21  
**Chief** 9:16; 17:15; 199:12  
**Chiefs** 199:16  
**child** 6:3; 198:10; 224:16; 257:10  
**children** 257:15  
**choice** 132:18

**choose** 132:7; 209:17  
**chose** 64:14  
**chosen** 156:25; 157:13,  
25; 158:9; 159:1; 163:21;  
2; 173:25  
**onic** 11:10, 17; 12:9;  
16:22; 36:20, 25, 25;  
190:7; 200:17; 219:12;  
282:5  
**chronic-pain** 201:4  
**chronically** 85:9; 192:10  
**chronicity** 51:18  
**chunk** 180:11  
**cigarette** 66:4  
**Cincinnati** 5:16  
**circumstances** 114:17,  
18; 259:10; 282:16;  
288:23  
**cirrhosis** 190:8; 191:18  
**cited** 157:21  
**cites** 189:25  
**citizens** 196:18  
**city** 266:3  
**claim** 205:10  
**claiming** 106:12  
**clarification** 99:20;  
209:11; 227:5; 244:19;  
285:1  
**clarify** 87:4; 100:4;  
123:10; 156:3; 179:3;  
205:21; 207:19; 226:19;  
227:22  
**city** 26:18; 261:8, 23  
**Class** 198:10  
**classes** 83:20  
**classification** 218:14  
**classify** 121:1  
**clean** 200:4  
**clean--because** 266:17  
**clear** 15:12; 30:25; 42:10;  
49:13, 23; 82:7; 103:14;  
123:6; 216:9; 220:19;  
280:11  
**clear-cut** 49:9; 247:5;  
287:13  
**cleared** 83:16  
**clearly** 13:19; 35:13;  
48:12; 102:11; 126:13;  
148:9; 161:2; 179:8;  
215:2; 247:10; 262:14;  
273:21; 274:9; 283:5  
**climate** 131:1  
**clinic** 58:7; 68:4  
**clinical** 5:1, 4; 6:18;  
12:20; 15:9; 16:2, 12; 21:6,  
23; 22:3, 20; 24:2, 7, 9;  
25:18, 19; 27:25; 38:4;  
39:25; 43:5; 50:23; 54:24;  
55:7; 57:11; 58:9, 12, 14;  
61:21; 65:15; 66:12;  
4; 72:10; 74:7; 76:13;  
3; 78:7, 11, 16; 79:24;  
81:18; 85:21, 24; 98:17;  
113:17, 20; 122:6; 168:7;  
176:16, 23; 187:12; 192:6,

13; 194:11; 195:6; 198:3,  
22; 202:7, 16; 204:10;  
211:4, 6; 213:4, 8, 14;  
218:25; 233:19, 21;  
237:24; 247:20; 255:4;  
259:9; 261:21; 272:19;  
276:18; 279:16  
**clinical-development**  
28:5  
**clinical-research**  
270:14  
**clinically** 44:13; 78:9, 20;  
123:19; 203:22; 226:1  
**clinician** 44:10  
**clinicians** 143:10;  
187:14; 252:23; 285:23  
**clinics** 95:8  
**close** 56:6; 119:9; 285:10  
**closely** 124:3; 128:6;  
211:4; 213:4; 257:2  
**closer** 146:17  
**Closing** 77:13  
**co-occurring** 97:24;  
201:6  
**coagonist** 36:15  
**Coast** 261:3  
**coast-to-coast** 199:19  
**cocaine** 136:12  
**coding** 79:23  
**coexisting** 161:25  
**cognitive** 89:13  
**cognitive-behavioral**  
95:6  
**coherent** 279:25  
**coincidence** 216:16  
**collaboration** 80:11  
**collapses** 119:25  
**collateral** 121:24;  
128:14; 129:3  
**colleague** 21:4; 279:13  
**colleagues** 36:11; 66:22;  
68:11, 13; 87:24; 209:16,  
20  
**collect** 224:19  
**collected** 54:24; 55:5;  
99:10; 103:2; 116:23;  
118:15, 18; 119:2; 121:20;  
128:14; 141:19; 148:13;  
149:10; 165:17, 24; 171:4;  
211:3; 243:7  
**collecting** 42:17; 43:10  
**collection** 57:20; 58:15;  
69:20; 72:24; 140:23;  
211:2; 251:14, 17; 275:25  
**collections** 143:10  
**collectively** 22:14; 233:3  
**College** 5:12, 16; 6:1;  
189:11, 14; 200:4  
**color** 160:4, 5, 9  
**colored** 234:1  
**combination** 66:23;  
158:14; 188:18; 200:10  
**combinations** 198:17  
**combined** 191:11;

226:20; 252:16  
**combining** 256:3  
**comfortable** 173:5;  
250:11  
**coming** 83:7; 107:18;  
170:7; 221:22; 238:24;  
239:24; 254:7; 255:8;  
273:19  
**commend** 193:6  
**comment** 10:22; 86:12,  
18; 99:12; 109:7; 118:4;  
199:12; 201:25; 209:10,  
16, 25; 213:11, 23; 215:5;  
225:13; 232:8; 237:10;  
238:12; 247:12; 248:25;  
251:12; 255:9; 256:11;  
261:9; 264:5; 272:10;  
273:6; 274:4; 276:23;  
280:8; 285:19; 286:9  
**commentary** 264:19  
**commented** 86:8  
**comments** 9:12; 26:6;  
79:18; 86:1; 87:4; 109:9;  
115:2; 219:8; 261:2;  
263:16, 25; 272:23; 280:6;  
283:24; 289:16  
**commercially** 27:18  
**commitment** 18:25;  
66:1; 67:25; 68:14; 76:10  
**commitments** 9:21  
**committed** 131:17;  
187:9; 287:2  
**Committee** 4:6, 8, 9, 10;  
7:4, 6; 8:8; 11:5, 8; 16:7,  
11, 15; 24:15; 77:15;  
82:23, 25; 83:6; 93:15;  
105:16; 166:6, 8; 168:24;  
169:6; 176:6, 7; 184:18;  
193:1, 6; 197:2; 202:1, 4,  
8; 205:18; 207:11; 212:13;  
225:11, 15, 18; 241:24;  
254:9; 262:1; 271:19;  
272:2, 4; 287:3; 289:17;  
290:2  
**common** 100:22; 139:18;  
261:6  
**commonly** 193:16  
**community** 19:10; 20:24;  
82:2; 217:3  
**comorbid** 216:19; 217:9;  
241:3  
**comorbidity** 53:10;  
65:10; 84:4; 216:20  
**companies** 186:23;  
272:16  
**company** 8:15, 20; 9:1;  
13:10; 27:7, 21; 107:1;  
186:18; 193:9; 254:10;  
269:7  
**comparability** 94:8  
**comparable** 26:16; 62:5;  
160:20  
**compare** 252:5  
**compared** 48:11; 50:4;  
61:10; 72:16; 73:15;  
75:11; 110:3; 122:14;  
124:21; 125:1; 126:20;

144:21; 145:13; 146:5, 20;  
149:19; 150:13; 151:20,  
23; 154:5; 155:15; 156:13;  
159:7; 160:11, 13; 190:22;  
196:6; 227:13  
**comparing** 59:3; 60:2;  
110:5; 147:17; 250:5;  
288:16  
**comparison** 59:20, 22;  
80:13; 87:2; 123:9; 150:22  
**comparisons** 70:5;  
120:4; 181:16  
**compelled** 105:22  
**compete** 182:15  
**competing** 9:14, 22; 51:2  
**competitor** 8:16, 20; 9:1  
**complement** 171:6;  
279:24  
**complemented** 279:23  
**complete** 16:19; 28:22;  
47:3; 49:1, 2; 50:2; 57:8;  
64:4; 66:1; 67:24; 68:21;  
102:15; 112:2; 118:1;  
133:16; 138:18; 143:25;  
144:4; 145:22; 146:4, 7;  
148:16; 151:17; 159:14,  
19, 21; 171:7; 173:16, 22;  
175:4; 177:18, 23; 179:17;  
182:10; 195:11; 208:12;  
218:25; 235:24; 246:6;  
269:15; 277:12, 13, 14  
**completed** 12:15, 23;  
16:1; 78:3; 144:13; 149:3;  
202:15; 285:13  
**completely** 89:2; 108:7;  
116:3; 178:5; 255:12, 13  
**completing** 47:4; 96:6;  
115:11  
**completion** 44:3; 63:11;  
107:23; 232:19; 236:1  
**completor** 112:22  
**complex** 36:17; 121:4;  
280:16  
**Compliance** 46:12, 17;  
60:8; 63:9; 66:10, 14;  
74:18; 77:3; 128:20;  
133:15, 23; 153:24; 162:5;  
165:22; 184:7; 191:10;  
223:22, 23, 23; 224:2  
**compliant** 53:2; 72:16;  
183:9; 224:10  
**complicated** 109:24;  
121:10; 289:1  
**comply** 154:13  
**component** 36:3  
**components** 39:11;  
60:18; 97:17  
**composition** 215:3  
**compositionally** 127:15  
**compound** 27:9, 15;  
30:4, 6; 85:21  
**compounds** 192:7  
**Comprehensive** 196:24;  
197:10, 13  
**comprise** 21:11  
**compromised** 38:10;

191:25  
**computing** 247:2  
**conceive** 269:24  
**conceptualized** 91:7  
**concern** 127:24; 162:6;  
176:3; 259:7  
**concerned** 19:1; 85:25;  
136:3; 172:25; 193:13;  
271:15; 278:12  
**concerning** 9:19  
**concerns** 20:8; 94:16;  
111:5; 140:21; 176:12;  
278:19  
**conclude** 50:22; 110:19;  
121:19; 160:24  
**concluded** 80:9; 117:6;  
118:22; 169:5; 171:12;  
212:24  
**concludes** 166:4  
**concluding** 26:6; 79:18  
**conclusion** 79:21;  
138:10; 262:13; 289:12  
**conclusions** 7:16; 25:4;  
102:17; 103:16; 173:4;  
205:13; 282:23; 283:14  
**conclusively** 146:24  
**concur** 278:15  
**concur** 13:11  
**condition** 12:1; 32:20;  
33:14; 82:6; 124:22;  
131:16  
**conditions** 31:21; 54:20;  
106:2; 194:6; 260:12;  
281:17; 283:20  
**conduct** 24:22; 114:9;  
204:8; 255:4; 257:14  
**conducted** 7:15; 16:3, 4;  
21:15, 24; 28:3; 78:2, 7,  
11; 80:5, 8; 83:18; 97:14;  
116:19; 128:6; 134:19;  
141:15; 148:22; 149:22;  
186:21; 195:25; 238:20;  
281:11  
**conducting** 192:6  
**conference** 80:6  
**confessed** 248:3  
**confidence** 114:19;  
117:8; 204:24; 231:22;  
247:15  
**confident** 235:6; 248:18;  
265:10  
**confidentiality** 54:23  
**confirm** 55:24; 106:13;  
149:14; 198:25; 206:6;  
228:6  
**confirmation** 42:21;  
228:9; 230:9  
**confirmatory** 104:23;  
148:17; 171:5, 25; 269:21  
**confirmed** 75:12; 150:22  
**confirming** 56:15  
**Conflict** 7:23, 25; 8:2, 11;  
80:21  
**conflicted** 128:16  
**conflicting** 7:18; 12:25;



142:14; 164:23; 205:3  
**confounded** 228:15; 230:2, 3  
**confounding** 278:1  
**confused** 140:5; 240:7; 278:3  
**confusing** 277:23; 278:1  
**conjunction** 29:5; 58:18; 60:19  
**Connecticut** 5:22; 186:13, 15; 233:18  
**connote** 253:12  
**cons** 276:16  
**consequence** 130:25  
**consequences** 37:2; 187:7, 11; 189:8  
**Consequently** 68:21  
**conservative** 14:11; 43:24; 47:6; 120:16; 129:20; 148:3; 173:14, 15, 22; 211:19; 261:14; 263:9; 270:23  
**consider** 7:9; 14:21; 19:10; 24:16; 100:24; 115:1; 157:16; 199:1; 201:19; 204:18; 205:7; 241:11; 255:4; 256:21; 259:5; 270:9; 275:1; 277:25; 286:14  
**considerable** 21:7; 121:21  
**considerably** 86:8; 215:4  
**consideration** 14:22; 70:22; 77:18; 115:22; 192:11; 204:19  
**considerations** 79:22; 244:22  
**considered** 12:22; 13:10; 14:20; 22:7; 51:6; 57:15; 81:20; 88:23; 119:18; 122:3, 7; 129:13, 15, 17; 135:7; 144:1, 14, 17; 152:24; 156:23; 159:16; 204:16; 206:14; 208:4; 209:1; 214:2; 231:14; 233:3; 286:16  
**Considering** 130:8; 219:23  
**considers** 144:7  
**consist** 142:20  
**consisted** 158:15; 269:12; 281:14  
**consistencies** 174:13  
**consistency** 103:7, 25; 104:16  
**consistent** 56:14; 57:11; 75:13; 78:11; 94:12; 99:19, 23; 109:13; 124:24; 144:24; 146:25; 156:25; 159:7; 160:16; 163:2; 173:17; 231:3; 245:7; 254:7; 287:20  
**consistently** 26:13; 78:19; 157:21; 160:10; 239:20

**constitute** 169:19  
**consultant** 10:3; 99:14; 197:7; 251:22  
**consultant's** 261:9  
**consultants** 261:25  
**consulted** 9:12  
**consulting** 29:19  
**consumed** 57:5; 92:9  
**consumers** 189:7  
**consuming** 47:5  
**consumption** 42:20; 45:12; 68:17; 73:1; 75:11; 81:16; 119:12, 13; 143:8; 188:22; 243:6, 8; 244:18  
**contain** 114:2  
**contained** 55:15  
**containing** 11:22  
**contains** 153:10  
**content** 55:13  
**context** 20:7; 81:20; 194:12  
**continents** 28:12  
**Continuation** 205:17  
**continue** 79:1; 184:23; 201:8; 216:7; 236:24; 237:23; 238:2; 267:7; 280:15  
**continued** 76:3; 82:18; 235:3  
**continues** 11:10; 19:7; 124:5  
**continuous** 57:22; 122:24; 124:24; 125:9; 140:13; 147:15  
**continuously** 122:4; 123:1; 124:6, 16; 125:5  
**contract** 19:17  
**contradiction** 15:7  
**contradictions** 13:1  
**contradictory** 12:17; 15:3; 169:11  
**contradicts** 15:5  
**contrast** 26:13; 52:2; 63:19, 25; 66:4; 74:14; 76:17; 133:7; 146:2; 155:18; 159:15; 160:19  
**contribute** 13:4; 233:14; 262:7  
**contributes** 190:4  
**contributing** 249:23  
**control** 52:14; 237:16; 238:5; 249:17; 277:12  
**controlled** 57:22; 68:16; 80:23; 132:9; 195:6; 238:20; 257:24  
**Controlling** 74:23  
**convened** 11:8; 24:15  
**convenience** 123:15  
**conventions** 104:2; 245:10  
**conversely** 44:15; 54:5; 57:19; 71:22  
**convert** 118:17  
**convince** 122:19

**convinced** 134:16, 17; 136:16  
**convincing** 144:25; 169:3; 259:2; 270:21  
**Cook** 17:3, 4, 4; 99:13, 13; 102:10, 13; 103:6; 106:6; 109:18, 18; 179:1, 2, 13, 20; 207:24; 208:1; 230:15; 235:5, 13, 18; 236:21; 237:2; 238:6, 7, 12, 17; 239:7, 22; 244:21; 245:22; 247:12; 270:2, 3; 276:22, 23  
**copy** 9:5  
**coral** 160:5  
**core** 21:10; 79:18; 101:4; 264:7  
**cormorbidities** 111:4  
**Cornell** 5:11  
**corrected** 117:21; 128:24; 137:16; 242:10  
**correctly** 85:1; 109:9; 208:17; 242:22; 274:19  
**correlate** 108:21  
**correspond** 85:18; 98:8  
**corresponded** 71:19; 103:1; 212:7  
**corresponds** 98:7  
**corroborating** 56:10  
**corroboration** 54:14  
**cost** 11:17; 18:3; 92:12; 187:17, 19; 193:24; 194:1  
**cost-effective** 196:13; 266:25; 267:1  
**cost-effective-in** 266:15  
**costly** 187:22  
**costs** 11:12; 18:4, 6, 9; 82:19; 187:21; 190:11; 194:4; 196:16  
**Council** 25:22  
**counseling** 29:5; 90:16  
**counselor** 91:12  
**counselors** 60:9  
**count** 46:12; 66:15; 261:16; 270:8  
**counted** 46:23; 47:17; 122:11  
**counterparts** 51:9  
**counting** 146:10; 211:17  
**countries** 28:4, 12, 17, 17; 77:7; 194:22; 216:22; 252:15  
**country** 28:24; 102:7; 193:17; 194:20; 196:1; 225:3; 272:15; 277:24  
**County's** 197:8  
**couple** 33:21; 182:15; 234:13; 252:9; 261:2; 272:13; 275:12  
**course** 12:13; 41:23; 42:3, 19, 21; 43:2; 44:15; 46:16, 22; 47:5; 48:4; 51:17; 94:10; 111:15; 124:23; 131:11; 158:6;

203:23; 217:7; 221:11; 238:10; 242:3; 244:23; 247:18; 263:20; 286:13; 290:1  
**covariate** 71:9; 73:9; 155:9, 19; 156:18, 19; 157:6, 10; 161:3, 4, 11; 162:2; 174:25; 175:4, 10; 225:24; 227:16; 230:19  
**covariates** 53:13; 67:9; 70:2; 153:11; 155:11; 157:17, 19; 158:2; 159:1; 161:9, 21, 22, 24; 162:10; 163:24; 175:15; 221:8, 10, 14; 222:2, 3, 4, 9, 11, 15, 17; 230:12  
**cover** 23:19; 117:6  
**covered** 179:2  
**covering** 50:21  
**crafted** 221:8  
**crashed** 282:7  
**craving** 195:8; 200:11; 201:9  
**create** 66:23; 165:23  
**credibility** 122:2; 174:2; 204:14  
**credible** 15:9; 142:9; 176:15; 204:22; 231:14; 246:14; 275:25  
**CRFs** 222:24  
**criteria** 25:1; 44:9; 46:20; 50:5; 52:18; 53:22; 68:18; 74:12; 77:24; 78:8; 81:22; 101:6, 9; 102:18; 103:15, 15, 17; 110:25; 112:2, 15; 136:2; 139:22; 143:8; 169:17; 176:10; 193:18; 210:3; 211:11; 246:8  
**criterion** 47:2; 48:25; 49:23; 111:9; 139:18; 169:4, 10; 180:18, 22; 243:4  
**Critical** 4:22; 11:1; 31:7; 38:3, 7; 245:12; 275:7  
**critically** 37:5; 191:25; 237:17  
**CROs** 22:20  
**cross** 30:2  
**cross-national** 80:8, 11  
**cross-section** 215:25  
**cross-sectional** 219:9  
**crossed** 89:3  
**crossover** 52:7; 93:23  
**crux** 172:15; 174:7; 246:17  
**crying** 11:24  
**cultural** 80:9  
**cumulative** 47:20; 64:8; 69:10; 70:12; 71:8, 13, 23; 75:3; 117:5, 17, 20, 22; 128:25; 137:16; 151:7, 8, 12, 21; 177:25; 180:25; 239:13; 242:21  
**curious** 85:1  
**current** 10:20; 18:23; 21:2; 26:21; 27:3; 54:15;

61:23; 63:1; 64:20; 65:7; 13; 130:25; 135:16; 136:8; 168:1; 192:11; 197:23; 217:15; 251:11; 258:5; 282:3  
**Currently** 11:18; 60:19; 188:19; 192:5, 12; 194:21; 259:12  
**curve** 95:1; 160:16  
**cutoff** 146:8  
**Cynthia** 4:18, 21; 10:25; 202:3

**D**

**d** 226:2  
**dabble** 255:2  
**daily** 14:17; 52:10; 55:8; 58:1, 18; 77:5, 6; 119:11; 128:3; 201:8; 269:13  
**Dan** 4:3; 6:10  
**darker** 160:5  
**data** 7:16; 12:19; 14:2, 7, 11, 23; 24:12, 16; 25:13; 38:22; 40:3; 42:17, 18; 43:10; 45:12; 47:8; 54:21, 23, 24; 57:20; 58:15; 67:6; 68:8; 69:14, 19; 72:23; 76:7, 22; 81:3, 19; 82:13; 85:1; 86:7, 21, 22, 24; 89:9; 98:24; 99:2, 7, 9; 100:23; 102:25; 103:2, 3, 9; 104:1; 106:8; 109:3; 113:24; 114:14, 23; 116:1, 22; 117:1, 14; 118:15, 17; 119:1; 120:14; 121:20; 124:18; 125:23; 128:11, 14, 16; 129:2, 9; 137:2; 140:4, 8, 22, 23; 141:19; 142:9; 143:9; 148:13; 153:20; 160:3, 6, 8; 162:14; 165:14, 14, 17, 21; 167:14, 16; 169:2, 13; 171:1, 4, 10, 16, 18, 19; 172:1, 8; 173:7, 8; 174:5; 176:5, 14, 19; 177:16; 178:24; 179:25; 180:5, 13; 181:13; 182:19; 188:14; 194:10; 204:6, 8, 8, 12, 15, 20; 205:13; 206:12; 207:19; 209:1, 19, 22; 211:2, 3, 20; 219:24; 220:18; 221:5, 16, 23; 222:23, 24; 223:17; 224:4; 225:1, 7; 226:23; 227:24; 228:3, 10, 11, 12, 14, 22; 229:7; 230:9, 10, 11, 13, 14; 234:19; 235:11; 236:9; 239:13, 14; 243:7; 244:10, 11; 245:6; 246:13, 22; 251:6, 14, 17; 257:11; 258:3, 4, 6, 20, 23; 259:2, 5, 16; 260:11, 16, 18; 261:10; 262:1, 2; 263:17; 264:1; 266:25; 273:13; 275:24, 25; 276:4, 19; 278:1, 2, 4; 280:10, 23; 281:2; 282:3, 23; 283:13; 284:12, 12, 13, 15, 19, 23;

285:8, 14, 16; 288:12, 17, 22; 289:2, 290:1	215:12	129:15; 231:10	249:23	244:2; 247:5; 248:20;
<b>data-analysis</b> 243:10;	<b>December</b> 12:6; 28:24	<b>Department</b> 5:15, 22;	<b>detail</b> 178:14; 225:14	255:12, 24; 268:21
270:16	<b>decide</b> 106:19; 284:9	6:1, 14, 22; 23:23; 186:12	<b>detailed</b> 72:25; 100:13,	<b>differences</b> 13:2, 18;
<b>-collection</b> 108:8	<b>decided</b> 27:7, 14; 137:4;	<b>departments</b> 22:1	17; 245:1, 2, 14	15:11, 13; 78:14; 80:10;
<b>data-handling</b> 118:17,	181:7; 206:13; 242:17	<b>departure</b> 208:5, 7, 9, 14,	<b>details</b> 37:12	22; 86:14; 88:18; 96:11;
21; 119:16; 121:3	<b>deciding</b> 284:23	25; 209:4; 236:6	<b>detect</b> 249:8	97:3; 115:24; 116:8, 15;
<b>database</b> 14:18; 24:20;	<b>decision</b> 15:23; 16:5, 20;	<b>departures</b> 208:4;	<b>determination</b> 16:18	123:5, 25; 203:14; 214:23;
83:25; 167:11; 206:1;	150:9; 171:8; 172:4, 22;	247:13, 16	<b>determine</b> 15:8; 80:7;	216:9; 217:13; 234:7;
207:6; 221:15, 22; 226:20,	173:6, 9; 174:6; 176:13;	<b>depend</b> 154:12	121:1	252:2; 259:9; 262:11;
21; 261:5	184:16; 202:12, 22; 203:9;	<b>depended</b> 221:7	<b>determined</b> 8:9; 203:21	288:17
<b>databases</b> 22:6; 206:21	204:24; 220:16, 23;	<b>dependence</b> 17:23, 25;	<b>determining</b> 54:11	<b>different</b> 28:4; 44:20;
<b>dataset</b> 137:17; 139:12;	231:21	18:3, 11, 18, 18, 22; 19:10,	<b>deto</b> 89:15; 115:11;	47:10; 49:19; 86:13;
172:16, 20; 174:1, 2;	<b>decisions</b> 262:21	25; 20:15; 23:12; 27:16;	130:25; 131:20, 25;	90:13, 20; 93:16; 97:2;
229:12; 258:7	<b>decrease</b> 75:10; 108:16	28:13; 29:2, 10; 30:24;	166:14, 23; 167:1, 4;	100:3; 103:5, 10, 17, 25;
<b>datasets</b> 121:19; 130:7;	<b>decreased</b> 75:4; 112:6	39:14; 45:10; 50:24; 51:6,	168:22; 259:18; 266:10;	104:2; 106:24; 110:16;
171:3	<b>decreases</b> 31:10, 12;	21; 53:10, 22; 59:14;	280:21	114:11; 126:1; 127:11;
<b>date</b> 29:6; 72:25; 83:22;	33:20; 85:2	61:23, 25; 62:2, 9; 64:20;	<b>deto</b> 130:23; 168:20;	140:2; 142:21, 24; 144:8;
189:5; 196:11	<b>decreasing</b> 35:14, 15;	65:7, 8, 10, 14, 16; 68:19;	258:10	154:8; 157:2; 160:2;
<b>daughter's</b> 200:3	39:22; 72:2; 200:11	74:7; 75:19; 78:16; 79:11,	<b>deto</b> 13:23;	162:14; 172:2, 2; 176:1, 9,
<b>day</b> 41:9; 45:15, 16, 17;	<b>defeated</b> 104:8	19, 23; 80:3, 14; 97:22;	42:7; 51:8; 53:25; 56:21;	9, 10; 181:16; 188:10;
51:25; 52:2, 4; 59:12, 13;	<b>define</b> 135:5; 269:15	136:8; 187:18, 25; 189:20,	62:14; 76:11, 18, 23;	203:13; 213:16; 215:25;
75:23; 86:11, 21, 23; 98:4;	<b>defined</b> 52:23; 55:12;	24; 192:9; 193:8, 19, 23;	127:1; 147:8; 149:3;	216:22, 23; 217:5, 14, 20,
112:5, 5; 119:20; 120:13;	68:9; 70:10; 71:12, 22;	194:17, 23; 196:1, 13;	168:5; 195:17; 216:11;	25; 218:20; 219:16, 17;
123:10, 12, 13, 14, 15;	73:12; 76:21; 96:5; 116:6;	197:16; 198:17; 210:4, 15;	220:2; 223:18; 225:5;	222:2; 223:18; 225:5;
124:2; 127:7, 9, 14;	133:13, 22; 134:5; 136:14;	211:10, 12; 215:8; 237:25;	240:2, 21, 23, 25; 241:1, 2;	247:9; 250:5, 6; 252:17;
130:11, 13; 139:14; 140:5;	139:2, 4, 17; 140:16;	264:7	254:11; 256:7, 8; 258:4;	260:11; 264:13, 17; 266:2,
142:25; 188:6; 204:23;	154:2, 7, 11, 19; 157:1;	<b>dependencies</b> 87:12	269:3; 272:17, 20, 20,	21; 273:12, 22; 277:6, 15;
209:5, 14, 14; 223:7, 7;	163:24, 25; 165:13; 166:3;	<b>dependency</b> 224:13	280:25; 284:5	<b>different--there</b> 93:17
226:6, 7, 8; 232:6; 244:17;	170:1; 179:6, 7; 181:14;	<b>dependent</b> 31:13, 16;	<b>different--within</b> 90:14	<b>differential</b> 142:11;
246:24; 250:18, 19, 21	229:2; 244:15; 263:9;	98:23; 101:13; 161:20;	<b>differential</b> 142:11;	156:8; 165:1, 6; 170:10,
<b>day-by-day</b> 128:11	279:1; 281:17	195:9; 244:13, 20; 287:11	11; 174:15; 175:8; 271:13;	276:5
<b>-to-day</b> 40:8	<b>defined--that</b> 279:1	<b>depending</b> 38:25;	<b>differs</b> 79:12	<b>difficult</b> 108:3; 109:21;
<b>s</b> 32:24; 33:7; 38:3;	<b>definition</b> 134:12, 18;	168:20; 222:13; 250:15	<b>difficult</b> 108:3; 109:21;	110:7, 10; 142:12; 168:8,
42:10; 43:21; 47:15;	139:12; 152:21; 165:16;	217:2	22; 287:16	<b>difficulties</b> 94:18; 110:18
49:15; 52:25; 57:5; 69:17;	240:13; 254:19	<b>depicted</b> 34:25; 67:20	<b>difficulties</b> 94:18; 110:18	<b>difficulty</b> 181:11; 208:18;
88:25; 89:13; 102:16;	<b>definitions</b> 239:3	<b>depo</b> 252:13	<b>difficulties</b> 94:18; 110:18	236:9
117:21, 23; 118:18, 19;	<b>definitive</b> 203:5	<b>depression</b> 94:19;	<b>Dilip</b> 7:3; 10:8	<b>diminished</b> 195:17, 19
119:8, 12, 21, 22, 23;	<b>degree</b> 30:18; 60:10;	105:11, 13, 17; 213:6, 7, 9,	<b>direct</b> 9:24; 35:23;	<b>directed</b> 116:20; 141:17;
120:10, 12; 121:13;	91:13; 247:15; 259:23	18	193:20; 230:18	258:14
122:15; 128:23, 23; 129:1,	<b>delay</b> 253:22	<b>deprivation</b> 31:20; 33:2,	<b>directed</b> 116:20; 141:17;	<b>direction</b> 15:2; 116:16,
5, 13, 14, 16, 17; 130:1, 3,	<b>delayed</b> 82:2	16, 21; 89:23	258:14	16; 165:6; 174:17; 175:8;
9, 14; 132:2; 133:18;	<b>deliberate</b> 205:2	<b>describe</b> 21:10; 25:5;	<b>direction</b> 15:2; 116:16,	245:18; 262:11; 268:9;
135:1; 138:25; 139:15;	<b>deliberately</b> 91:9	82:6; 282:25	16; 165:6; 174:17; 175:8;	277:11
141:10, 12; 146:7, 8, 10;	<b>deliberations</b> 220:24	<b>described</b> 20:4; 68:9;	245:18; 262:11; 268:9;	<b>directly</b> 10:2; 36:2; 58:14;
149:4; 151:4, 5, 13, 13, 16,	<b>delighted</b> 7:6	77:21; 78:22, 25; 101:9;	277:11	103:1; 190:13; 232:23
18, 18, 20, 20; 152:5;	<b>delineated</b> 13:19	103:2; 171:21; 277:2;	<b>Director</b> 4:21; 5:23; 6:6,	18; 10:25; 23:5; 25:10;
160:6, 11, 14, 20; 161:16;	<b>deliver</b> 113:7; 202:3;	283:1	186:13, 18, 25; 192:23;	193:2; 196:24; 197:10, 12
162:24; 164:8, 9, 10;	257:6, 8	<b>describing</b> 27:14; 283:8	193:2; 196:24; 197:10, 12	<b>disabling</b> 199:24
168:10; 180:6, 12; 195:12;	<b>delivered</b> 60:9; 91:11	<b>descriptive</b> 88:2	<b>disadvantage</b> 233:10	<b>disadvantaged</b> 62:17;
208:19, 22, 23; 209:13;	<b>delivery</b> 131:1, 22	<b>deserved</b> 82:11	233:4	233:4
223:5, 25; 224:11; 231:10,	<b>demographic</b> 233:5	<b>design</b> 13:8; 38:4; 77:9;	<b>disagree</b> 250:12; 279:12	
11; 242:21; 243:18;	<b>demographics</b> 45:5;	93:23; 100:11, 12; 101:5;		
246:21; 251:3; 253:5, 10,	86:25; 94:6; 140:2; 233:2	106:5; 107:14; 118:2;		
17, 25; 254:3; 266:19	<b>demonstrate</b> 115:7, 18;	206:20; 252:20; 275:7;		
<b>de</b> 8:21; 9:2; 36:10	140:15; 156:24; 157:19;	282:8		
<b>deal</b> 100:3; 104:2;	170:15; 203:20, 21;	<b>designed</b> 101:3; 106:2;		
105:10; 112:7; 209:17;	232:24	269:25; 272:13		
236:8; 279:18, 22	<b>demonstrated</b> 15:5;	<b>designers</b> 282:6		
<b>dealing</b> 7:25; 237:13;	37:21; 141:8; 158:2;	<b>designing</b> 98:16; 111:11		
246:12	182:3; 195:7; 196:12;	<b>desirable</b> 159:13		
<b>death</b> 18:6; 190:1, 5, 9;	210:13; 233:17	<b>desire</b> 256:14		
20; 279:19	<b>demonstrates</b> 133:21	<b>desperate</b> 199:23		
<b>.hs</b> 190:8	<b>demonstrating</b> 13:14	<b>desperately</b> 191:20		
<b>debate</b> 275:12	<b>demonstration</b> 280:11	<b>Despite</b> 11:24; 78:14, 17;		
<b>debilitating</b> 11:11	<b>denominator</b> 69:21;	168:17; 197:16; 201:7;		
<b>decade</b> 148:23; 182:17;				



<b>disappeared</b> 155:18	<b>disposition</b> 63:5	145:5, 5, 7, 7, 18, 25, 25;	180:2, 7, 15; 181:10, 18,	131:9; 151:3; 180:24, 24;
<b>disastrous</b> 189:8	<b>disproportionately</b>	146:19, 20, 22, 23; 148:15,	18, 19; 182:5, 5, 6, 11, 11,	195:11; 210:6, 9; 222:1;
<b>discern</b> 76:15	190:13	18, 19; 149:17; 150:2, 3, 7;	14, 23; 183:7, 18; 184:1, 9,	223:15; 242:16; 253:8;
<b>Discipline</b> 141:24	<b>disprove</b> 265:14	151:16, 20; 152:13; 154:3;	9, 10, 17; 186:4, 6, 8, 9, 19,	257:15, 16
<b>disclose</b> 10:7	<b>disregulated</b> 36:20, 23,	155:21, 22, 25; 156:12;	20; 192:20, 21, 23, 25;	<b>drinker</b> 209:1, 2; 210:20
<b>disclosure</b> 55:3	24	160:4, 6, 12; 161:2;	196:22, 22, 23; 197:1;	<b>drinkers</b> 56:14; 76:9;
<b>discomfort</b> 172:23;	<b>disrespectful</b> 178:10	162:22; 163:1, 16, 20;	199:4, 4, 11; 201:24;	140:8; 210:18, 23
173:10, 24; 246:9, 18, 21;	<b>disruption</b> 190:2	164:17; 172:2; 178:2;	202:2, 2, 5, 5; 205:18, 23;	<b>drinking</b> 14:2, 6; 20:6,
247:7	<b>distinct</b> 4:9	227:13, 17; 232:6; 236:13;	206:3; 207:17, 23, 24, 24;	21; 30:23, 23; 31:2, 10, 11,
<b>discontinuation</b> 44:19;	<b>distinction</b> 24:4	254:14; 269:14	208:1; 209:24, 24; 210:1;	16; 32:9, 16, 18; 33:20;
129:6, 13, 14; 143:20;	<b>distinguish</b> 159:21	<b>dose-dependently</b>	211:13; 212:12, 14, 25;	34:1, 2, 5; 42:18; 43:6, 16,
144:16; 150:12; 153:2;	<b>Distinguished</b> 23:7;	33:19	213:1, 10, 10, 11, 13;	20, 21, 24; 47:10, 12, 15;
154:5; 155:4; 156:6, 8, 17;	239:5	<b>dose-response</b> 95:1	214:19, 19, 20; 215:5;	54:12, 19, 21; 55:3, 8, 10,
159:8; 162:6; 164:11;	<b>distributed</b> 58:25;	<b>doses</b> 34:1, 1; 96:12, 18	216:1, 3, 6, 6, 7, 8, 8;	19, 25; 56:12; 57:2, 5, 23;
165:2, 20; 168:3; 231:12	132:22, 23; 251:16	<b>dosing</b> 52:5; 74:21; 77:6;	219:4, 6, 6, 7, 7; 220:11,	58:1, 11, 15, 18, 20; 60:13,
<b>discontinuations</b>	<b>distributes</b> 193:10	85:19; 94:1; 98:4, 11;	11, 12; 221:19; 222:13, 16,	15; 64:2, 10; 65:22; 66:5,
129:11	<b>distribution</b> 61:13;	127:22; 128:1	18; 225:9, 9, 10, 18, 21,	11; 68:17; 72:22, 23; 73:7;
<b>discontinue</b> 144:15;	160:19; 165:4	<b>dossier</b> 21:11, 24; 94:14;	22; 226:5, 12, 17, 18, 19,	75:8, 12; 86:10, 16; 88:25;
154:14	<b>disulfiram</b> 20:16; 188:20;	109:15; 205:25; 222:21	22, 25; 227:4, 8, 18, 18,	89:16; 91:19; 92:3, 6, 13,
<b>discontinued</b> 44:16, 21;	191:5, 16; 198:11	<b>double-blind</b> 21:14;	19, 25; 228:2, 5, 5, 6, 21;	101:1; 112:4; 118:9, 15,
57:13; 143:16; 150:5;	<b>divergence</b> 218:25	28:2; 41:3; 53:20; 58:23;	229:8, 8, 9, 9, 16; 230:15;	19; 119:12, 19, 20, 21, 21,
195:2	<b>diversity</b> 190:24	76:1; 77:22; 143:3; 145:3;	232:1, 1, 2, 8, 22; 233:1, 9;	23; 120:13; 121:13;
<b>discrepancies</b> 56:9;	<b>divided</b> 69:17; 74:21	147:5; 149:5	234:4, 4, 5, 5; 235:5, 8, 13,	122:10; 128:10, 11, 16;
117:13	<b>Division</b> 4:17, 22; 6:7, 18;	<b>doubt</b> 104:20; 179:6;	16, 18; 236:15, 16, 21, 23;	129:12, 14, 15, 21, 22;
<b>discrepancy</b> 43:22	23:5; 24:25; 25:11; 77:17;	218:9; 258:6	237:2, 4, 10, 11, 12; 238:6,	130:1, 2; 131:5, 10;
<b>discrepant</b> 7:13; 203:3;	176:1; 273:7, 7	<b>doubtful</b> 228:24	6, 7, 11, 12, 15, 17; 239:2,	132:10; 140:5; 141:6, 12;
205:11; 212:22; 213:15;	<b>division's</b> 25:15	<b>down</b> 104:13; 108:25;	7, 10, 22, 25; 240:9, 15;	142:9; 143:9; 148:13;
214:15, 17, 21; 240:18	<b>divisions</b> 272:16	240:4; 243:11; 262:9;	242:5, 6, 23, 25; 243:1, 3;	150:25; 151:5; 160:6, 14,
<b>discretion</b> 286:6	<b>doctor</b> 26:25; 43:4, 14, 15	278:17	244:6, 8, 21; 245:20, 20,	20; 164:8, 9, 10; 187:7;
<b>discriminative</b> 34:18	<b>doctors</b> 184:3, 8	<b>DR</b> 4:3, 18, 20, 20, 24; 5:2,	21, 21; 246:19; 247:12, 18;	189:1, 12; 190:4; 191:12,
<b>discuss</b> 11:8; 16:15;	<b>document</b> 25:3; 55:19;	6, 7, 11, 14, 18, 21, 25; 6:4,	248:24, 24, 25; 249:14, 22;	21; 195:19, 20; 208:23;
23:17; 30:7; 125:25;	63:5; 77:20; 78:23; 81:15;	8, 10, 13, 17, 21, 25; 7:3, 5,	250:2, 3, 12; 251:18, 18,	209:14; 210:2, 21; 211:3,
142:5; 205:15; 212:13;	86:20; 100:12; 179:8, 22;	22, 24; 9:12, 16, 18, 21;	19, 19; 252:10; 253:1, 1, 2,	15; 223:2, 9, 18; 224:9;
215:20	240:5; 242:11, 24, 25;	10:2, 8, 10, 24, 24; 11:4, 4;	8, 17, 18, 20, 21, 24;	233:6, 10; 237:16; 241:4;
<b>discussed</b> 118:2;	243:1, 13	16:24, 24; 17:3, 4, 4, 6, 6,	254:1, 2, 21, 22, 25;	248:14; 260:24; 264:16;
127:10, 21; 153:14;	<b>documentation</b> 22:23;	7, 7, 9, 9, 10, 12, 14, 18;	256:22, 22, 23; 257:10, 14;	288:2
154:18; 189:20; 252:1	201:12	20:13; 21:4, 5, 9; 23:3, 4,	258:12, 12, 13, 15, 15, 16;	<b>drinks</b> 55:12, 15; 86:11,
<b>discussing</b> 111:6;	<b>documented</b> 238:8	6, 11, 17, 22; 24:4, 10, 13;	259:4, 8; 260:2, 14, 14, 15;	21, 23; 92:7, 12; 112:5;
227:20; 242:8; 284:16	<b>documents</b> 20:5; 22:10,	25:5, 9, 17, 25; 26:9, 19,	262:3, 4, 4, 8, 14, 18, 18,	120:13; 139:14; 140:5, 6;
<b>discussion</b> 13:3; 15:24;	15; 24:14; 78:25; 101:12;	22; 27:13; 29:17; 40:1;	19; 263:10, 15, 15, 16, 23;	226:6
20:2; 25:16; 59:19; 84:13;	179:22; 204:7; 285:2	50:14, 16; 54:2; 77:14;	264:2, 2, 5, 5, 6, 10, 12,	<b>drive</b> 168:17
106:23; 180:3, 4; 202:13;	<b>domestic</b> 114:7	79:9; 80:18; 81:9; 82:24;	18, 19, 20; 265:25; 266:5,	<b>driven</b> 30:24; 124:5;
205:17, 19; 207:18;	<b>done</b> 31:14; 40:14, 20;	83:9, 10, 17, 23; 84:2, 8,	7; 267:7, 16, 16, 17, 17,	126:13; 178:4
212:12, 16; 214:22;	41:11; 42:20, 25; 43:17;	11, 22; 85:5, 13, 16, 24;	22, 24, 24; 268:5, 25, 25;	<b>drivers</b> 18:14
240:16; 242:2, 3; 243:25;	47:11; 50:8; 99:18, 24;	86:3, 3, 4, 18, 24; 87:3, 23;	269:1, 5, 23; 270:2, 2, 3,	<b>driving</b> 195:4
245:19; 255:10; 280:12;	100:17; 102:19; 103:13;	88:4, 8, 10, 20; 89:7, 8, 9;	21; 271:16; 272:8, 9;	<b>drop</b> 129:20; 137:2;
285:6; 289:20	131:24; 136:20; 164:24;	90:3, 3, 4, 4, 6, 10, 22;	273:1, 6, 25; 274:1, 3, 4, 5,	276:10
<b>discussions</b> 10:12;	169:7; 173:21; 176:15;	92:23, 23, 24; 93:5, 12, 13;	6, 7, 7, 11; 275:19, 20, 22;	<b>dropout</b> 126:4; 129:16;
205:21; 250:21	181:4, 23; 202:17; 207:14;	94:15, 15, 16; 95:20, 23;	276:22, 22, 23; 277:21, 21,	142:5, 11; 143:24; 144:7,
<b>disease</b> 12:13; 15:19;	221:17, 23; 222:11; 223:3;	96:9; 97:9, 12, 25, 25;	22; 278:17, 18, 19; 279:5,	9; 147:19; 148:14; 152:23;
28:13; 67:15; 190:5;	228:2; 229:7; 230:17, 18,	98:1, 5, 15, 15, 16; 99:13,	5, 6, 11, 11, 12, 13; 280:3,	154:4; 163:15; 165:1, 15;
191:18; 195:3; 201:22;	21, 22; 250:3; 251:9;	14; 100:7, 20; 101:2, 11,	3, 4, 18, 18, 19; 281:5, 7, 8,	166:2; 174:16; 176:23, 24;
210:11; 219:13	252:5, 15, 21; 255:21;	16; 102:10, 12, 13, 24;	8, 11, 24, 24; 283:23;	177:1, 3, 4; 178:6; 181:12,
<b>diseases</b> 194:7	258:22; 259:11, 20; 261:4;	103:6; 105:2, 7, 7, 8;	284:1, 2, 11, 14, 17, 25,	15; 232:3, 4, 8; 233:19, 21;
<b>disinterested</b> 284:21	265:13, 15; 272:12, 18;	106:6, 21; 107:2, 4, 4, 5, 6;	25; 285:1, 19; 286:8, 8, 9,	234:1; 235:22; 236:22;
<b>dismiss</b> 170:4	273:12; 276:3; 281:20;	108:5, 13, 13, 14; 109:6,	21, 24; 287:7, 8; 288:11,	239:5, 16, 18; 240:11;
<b>disorder</b> 11:11, 14;	286:1	11, 18; 110:19, 19, 22;	11, 12, 19, 19, 20; 289:5,	261:20; 271:13; 276:5
17:25; 18:10; 19:7; 20:13;	<b>dosage</b> 41:6; 48:9; 49:11;	111:10, 25; 112:20, 20;	5, 6, 16, 19, 24	<b>dropout-as-is</b> 144:22;
51:19; 83:13; 94:19;	52:2; 172:2	113:2, 9, 12, 13, 18;	<b>drag</b> 262:23	145:20; 146:13; 148:1, 8
199:24; 210:5; 219:10;	<b>dosages</b> 48:9; 201:7	114:13; 125:24; 141:21,	<b>dramatic</b> 32:25; 33:8, 9	<b>dropouts</b> 48:6; 125:25;
257:14; 287:19, 24	<b>dose</b> 14:17; 22:24; 23:1;	23; 153:11; 159:20; 166:7,	<b>drank</b> 86:24	126:1; 145:12; 165:3, 4, 6,
<b>disorders</b> 5:13, 13; 80:1;	38:13, 15; 41:8; 51:25;	11, 12, 12, 17, 21; 167:6,	<b>drastically</b> 155:1	11; 177:21; 233:16, 23;
107:20; 187:24; 196:7, 17;	52:9, 10; 59:23; 68:3, 4;	6, 7, 14, 15, 22, 24, 24, 25,	<b>draw</b> 173:3; 289:13	235:7, 15; 236:5; 239:3, 9;
198:8; 216:21, 21; 219:12;	85:18; 93:10; 98:13;	25; 168:23, 24, 25, 25;	<b>dredging</b> 165:21	254:15
233:22	116:12; 123:3; 128:3, 4;	169:1, 21, 22; 171:13;	<b>drink</b> 32:1, 5; 46:22;	<b>dropped</b> 136:21; 147:23;
<b>disparate</b> 14:13; 15:14	130:13; 142:20, 22, 23, 24;	172:10, 14; 174:8; 175:20,	47:13, 15; 48:2; 55:8, 21;	150:1, 9; 231:10, 12;
		20, 21, 22; 176:11, 21, 21,	56:25; 57:8; 58:3; 68:20;	234:20; 236:2, 18
		22; 177:2, 8, 8, 15; 179:1,	69:14; 81:16; 86:22;	<b>dropping</b> 232:15; 237:8
		1, 2, 11, 13, 14, 14, 20;	89:25; 92:5, 13; 102:15;	<b>drops</b> 237:5
			104:7, 12; 112:4; 122:20;	

**Drs** 7:5; 274:16; 276:17; 279:9  
**Drug** 4:23, 25; 8:10; 9:13; 11:1; 12:3, 5, 7; 13:16; 3; 24:20; 64:25; 65:2; 7:25; 79:6, 9; 83:14, 15; 84:25; 85:3, 7; 86:1, 14; 87:12; 89:6; 95:10; 96:23; 105:19; 107:12; 111:7; 112:13; 113:14; 133:9; 134:7; 135:9, 10, 15, 23; 136:18, 23; 137:5, 7, 9, 12, 23; 138:15; 148:14; 152:15; 174:17; 20; 183:11, 19; 184:12; 193:10, 16, 25; 194:13, 24; 197:8; 202:13; 205:22; 207:16; 218:3, 10, 12; 226:2; 232:5; 233:20; 234:2; 237:1; 249:18; 252:19; 256:19; 258:8; 265:10, 20; 266:14, 23; 272:21; 273:16, 19, 21; 274:23; 275:11; 279:18; 280:22; 281:12, 22; 282:2, 21, 25; 283:3, 9; 286:12, 25; 287:11; 288:8, 9  
**drug's** 13:5; 15:24  
**drug-approval** 15:23; 202:12  
**drug-dependent** 285:22  
**drug-placebo** 108:3  
**Drugs** 4:5; 11:7, 25; 16:11; 20:17; 30:11, 12; 1; 38:19, 21; 51:7; 22; 53:5; 83:16, 20; 84:7, 9; 135:17; 136:24; 137:1, 24, 25; 139:21; 183:21; 216:14; 217:11; 252:25; 253:7; 256:20, 24; 258:10; 261:13; 264:15; 281:3  
**drunk** 18:14  
**DSM** 53:22; 80:2  
**DSM-IV** 68:18  
**DSMIII** 42:5  
**DSMIII-R** 42:6  
**due** 9:20; 57:13; 63:22; 116:13; 150:9, 9; 287:16  
**dug** 114:13  
**Dupont** 10:4  
**durable** 231:18  
**duration** 29:6; 45:9; 47:21; 56:13; 64:9; 69:10, 18, 22; 70:12; 71:9, 13, 23; 75:3; 76:2; 117:5, 17, 20, 22; 128:25; 137:16; 143:12; 151:8, 9, 13, 21; 152:24; 153:2, 25; 155:3, 21; 156:16; 165:22; 178:1; 180:25; 182:22; 183:1; 210:13, 16; 211:1; 235:3; 239:14; 285:23, 25; 15  
**ations** 56:16; 285:21  
**During** 27:9; 31:17; 37:7; 47:24; 71:3; 72:8; 73:2; 76:4; 89:25; 116:2;

119:19; 136:15; 142:15; 220:4; 223:23; 237:23; 248:19  
**dying** 279:17  
**dysfunction** 20:21; 74:10  

---

**E**

---

**earlier** 39:11; 48:16; 64:6; 69:24; 96:25; 97:8; 101:22; 103:7; 199:25; 202:14; 203:24; 204:13; 205:23; 210:3; 213:12; 215:10; 216:25; 253:8; 272:14; 275:24; 279:23  
**earliest** 31:12  
**early** 27:6; 31:14; 35:5; 61:10; 63:17; 67:13; 129:21; 143:16; 148:23; 150:2, 5; 191:7; 195:21; 201:13; 244:25; 246:20; 279:16; 286:2  
**earnings** 194:3  
**easier** 76:15  
**easily** 91:8; 241:6  
**Eastern** 28:18  
**easy** 18:23  
**echo** 280:5; 281:8  
**economic** 18:5, 8; 82:19; 196:16  
**Eder** 196:24; 197:1, 5; 199:4  
**edification** 169:7  
**editor** 24:6; 25:23  
**education** 200:4  
**Edward** 196:23; 197:5  
**EFF** 169:13  
**effect** 14:24; 15:5; 18:18; 21:19; 31:20; 33:2, 3, 16, 16, 21, 25; 34:3, 5, 6; 35:22; 59:6; 85:11; 89:24; 90:2; 91:25; 96:23; 98:18; 115:7, 18; 116:11; 117:12; 122:6; 126:24; 127:25, 25; 133:21; 138:16; 139:23; 140:13; 141:9; 145:1; 146:23, 25; 148:10, 15, 19; 152:2, 13, 19; 155:17; 156:17; 157:20; 158:3, 19; 161:13, 19; 162:22, 25; 163:4, 11, 15; 164:7, 19; 165:8; 170:11, 11, 15; 175:14; 177:18, 20; 198:13; 201:16, 18; 203:16, 20; 204:21; 221:16; 222:8, 9; 223:13; 229:13, 17, 21, 24; 230:1, 1; 249:7, 11, 11; 253:10, 16; 260:20; 268:12  
**effective** 11:14; 38:15; 39:18; 93:10, 11; 94:21, 22; 134:8; 160:25; 187:4; 192:3, 8; 193:14; 194:11, 14; 199:23; 200:10; 201:21; 213:20; 252:19, 25; 262:16; 280:17

**effectiveness** 12:2, 3, 4; 110:23; 143:5; 203:17; 205:9; 220:13  
**effects** 14:25; 23:18; 29:16; 33:24; 34:12, 13, 20; 35:4, 11; 37:15; 75:24; 76:14; 78:20; 194:25; 195:1, 13; 198:21; 201:3; 223:21; 286:18  
**efficacious** 280:21  
**efficacy** 7:10, 19; 11:8; 12:16, 17, 18; 13:5; 16:14, 16; 21:17; 24:1, 13, 23; 25:16; 26:11; 28:9; 39:25; 40:16; 51:24; 52:16, 23; 53:3; 63:8; 67:8; 68:1, 8, 10, 25; 69:4, 8, 25; 70:16, 23; 71:16; 74:25; 76:4; 77:10; 78:2; 81:23; 82:8; 83:11; 84:13, 19; 85:21; 87:20; 94:18; 97:15, 19; 98:23; 99:5, 18; 103:3; 106:20; 111:7; 112:21; 113:17, 20; 114:23; 117:1, 4; 139:4, 24; 140:15; 142:7; 147:12; 148:6; 149:14, 16; 150:17, 21; 152:1, 8; 161:1; 162:23; 163:17, 18; 164:22; 169:4, 23; 171:12; 177:12; 183:23; 184:15; 193:7; 195:7; 196:12; 198:18, 25; 203:1; 204:1; 205:6; 206:6; 207:18; 219:24; 220:14, 15, 25; 221:6; 227:7, 24; 231:22; 238:21; 240:13; 241:18, 21; 243:17; 252:22; 254:5, 24; 257:9; 258:7, 21, 23; 259:2, 15; 260:25; 263:18; 264:1; 269:2, 21, 24; 270:1, 1; 273:3; 275:16; 276:20; 278:16; 280:2, 5, 11, 24; 281:16; 284:11, 13, 14; 288:23  
**efficacy--for** 19:21  
**effort** 57:3; 63:12; 95:17; 121:21; 122:1, 17; 203:3  
**efforts** 91:24; 176:5  
**eight** 96:15; 125:1, 11; 128:8; 145:16; 283:19, 19; 286:18  
**either** 13:23; 20:20; 43:3; 55:5; 87:12; 95:15; 101:14; 115:13; 131:23; 140:10, 13; 144:22; 148:8; 151:18; 154:25; 175:11; 188:21; 218:1; 222:14; 253:7; 254:3; 256:24; 261:25  
**elaboration** 90:9  
**elderly** 74:10  
**electronic** 22:5; 206:21  
**electronically** 178:19  
**electrophoresis** 218:19  
**elementary** 262:23  
**elements** 36:22; 91:4  
**elevations** 73:23

**eleven** 29:21  
**elicit** 53:5  
**eliciting** 54:21  
**eliminate** 205:20  
**eliminated** 51:11  
**eliminates** 31:19  
**elimination** 37:25; 38:8; 98:9, 12  
**else** 83:2; 90:18; 177:25; 180:15; 244:12; 264:25  
**elsewhere** 220:21  
**elucidated** 30:15  
**embedded** 107:13  
**emerged** 65:21  
**emergency** 95:25  
**emotional** 18:10; 196:16  
**emphasis** 57:25; 117:3  
**emphasize** 67:24; 74:14  
**emphasized** 117:18; 164:13; 266:13  
**employed** 61:17  
**employment** 233:12  
**enables** 70:6  
**encompassing** 20:23  
**encourage** 83:6; 282:20; 283:7; 284:18; 287:5  
**encouraged** 54:25  
**encouragement** 282:21  
**encouraging** 114:12  
**end** 16:1, 4; 32:7; 66:18; 72:11, 15; 98:7; 125:12, 14, 15, 16; 126:12, 17; 160:17; 163:3; 202:15; 203:7; 204:23; 224:16, 24; 241:9; 261:9; 280:25  
**ended** 154:13  
**endogenous** 37:4, 6  
**endophenotypes** 217:17  
**endorphin** 217:24  
**endpoint** 73:23, 24; 148:6; 152:25; 153:5; 154:17; 155:2; 163:18; 208:11; 242:20; 243:17; 254:5; 279:14, 20  
**endpoints** 19:19; 102:9; 106:4; 150:21; 152:1, 3; 207:21; 225:5; 238:25; 240:21; 242:9, 12, 14, 18; 243:3; 246:1; 254:7; 263:8; 268:10  
**energies** 200:12  
**engaged** 237:20  
**engagement** 18:24  
**English** 251:25  
**enhance** 37:3; 54:20; 55:9; 58:3; 95:10  
**enhanced** 201:13  
**enhancement** 60:7; 91:1  
**enlarged** 135:18  
**enormity** 82:18  
**enormous** 18:3  
**enough** 82:7; 133:25; 170:6, 15; 210:18; 270:25;

282:10  
**enrolled** 136:11; 285:12  
**enrolled--more** 279:2  
**enrollment** 166:15  
**enter** 42:11, 13; 135:21; 167:18  
**entered** 46:25; 62:17  
**entering** 167:19; 241:4  
**enthusiastic** 140:3  
**entire** 18:16; 118:10; 119:19; 130:8; 138:21; 241:24  
**entity** 203:18  
**entry** 42:8; 45:19; 61:8; 62:15; 131:16; 136:3; 149:4; 281:21  
**enumerated** 26:9  
**environment** 215:22; 216:11; 217:4; 219:3; 237:3  
**environmental** 217:6  
**environments** 197:18  
**epidemiological** 187:13; 188:1  
**episode** 91:19; 209:22; 210:2  
**episodes** 210:17, 18  
**equal** 18:2; 55:13, 14  
**equally** 58:25  
**equivalent** 32:14; 33:3; 61:14; 92:5; 94:1  
**error** 248:22  
**especially** 65:12, 19; 100:9; 101:25; 133:1; 136:25; 249:17; 279:23; 280:12; 285:21  
**essence** 260:6  
**essential** 127:22  
**essentially** 14:3, 17; 103:12; 128:5; 155:25; 159:23; 182:3; 209:14  
**established** 269:16  
**establishing** 121:22  
**estimate** 120:12, 17; 121:11  
**estimated** 11:15; 66:15; 119:11; 187:20; 193:23, 24; 194:1  
**estimates** 58:1; 187:24; 190:16  
**et** 44:24; 88:24; 238:25; 284:7  
**ethanol** 189:8  
**ethnic** 190:19  
**Europe** 12:9; 21:15; 28:16, 18; 40:14; 42:18; 50:8; 61:11; 76:9; 79:8, 20, 24, 25; 80:4; 93:10; 97:17; 100:9; 102:2; 109:12; 115:21; 131:23; 173:8, 8; 183:18; 198:24; 211:3, 12; 215:19; 251:23; 252:24; 259:20; 264:8; 272:12; 289:9  
**Europe--I** 60:20

**European** 7:14; 12:18, 20; 13:7, 18, 20, 22; 14:3, 12; 15:21; 21:24; 22:17; 24:2, 6, 17, 20; 25:4; 26:13, 15, 20, 25; 27:25; 28:4; 40:4; 45:22; 46:21; 50:23; 51:9, 16; 52:2; 53:19, 23; 54:2, 18; 55:20; 56:18; 57:3; 58:15; 60:3; 61:6; 63:25; 67:4; 75:21; 76:7; 77:9, 22; 78:1, 19; 79:4, 12; 80:21; 86:6, 9, 21; 89:14; 90:5, 10, 20; 93:1; 95:16, 16; 96:11; 97:10; 98:4; 99:16; 100:6, 16; 101:3; 103:6, 12, 24; 104:10, 18, 21; 105:2; 106:1, 19; 109:8, 14; 110:16; 111:19; 112:21; 114:10, 20; 115:6, 9, 12, 13, 17; 116:1, 22; 117:7, 19; 118:13, 23, 24; 126:24; 127:11; 130:17, 22; 131:15; 133:3, 12; 140:8, 12, 22; 141:4, 18; 142:6, 15, 23; 144:9; 147:3; 148:12; 164:22; 165:9; 169:2; 171:16, 25; 172:8, 19; 174:10, 12; 176:4, 14, 19; 177:10, 13; 178:12, 24; 179:12, 13; 180:5; 181:14, 23; 182:8, 17; 201:10; 202:20; 203:13, 15, 23; 204:2, 15; 205:4, 25; 206:2, 12; 207:12, 17; 208:1; 210:12; 211:2; 212:23; 213:3; 215:10; 219:24; 220:9, 23; 221:1, 16, 23; 222:3, 23; 223:19; 224:4; 226:20; 228:3, 8, 10, 11, 14, 15, 18, 20; 229:21; 230:2, 7, 11, 18; 231:22; 235:24; 238:11, 18, 23; 239:3; 240:9, 22; 241:2, 16; 242:9, 11; 244:10; 249:10; 250:7, 8; 251:9, 15; 252:11, 15; 254:10, 18; 257:2; 258:3, 22; 259:1, 6, 10; 260:11; 261:5; 262:21; 263:17; 264:1, 13; 267:20; 273:16; 275:24; 276:6, 19; 278:15; 280:5; 281:16; 282:16; 284:15; 288:16

**European--as** 252:3

**European-based** 64:3; 69:15

**European-study** 179:15

**European-trial** 140:25

**Europeans** 103:22

**evaluable** 52:23; 53:3; 68:10; 69:1, 8; 70:16; 71:16; 139:4, 24; 157:3, 4; 169:23

**evaluate** 9:11; 204:12; 239:4; 282:7

**evaluated** 63:13; 129:11; 180:21

**evaluating** 13:2; 51:24; 52:10

**Evaluation** 8:10; 15:25; 52:20; 174:25; 202:14; 243:3

**even** 8:4; 15:1; 85:22; 93:13; 102:13; 104:1; 108:2; 118:9; 122:9; 128:4; 130:21; 134:13; 136:7; 141:11; 154:24; 161:4; 162:6; 173:15, 21, 23; 175:10; 178:20; 181:13; 190:21; 195:20; 208:14; 213:20; 214:12; 218:13, 21; 224:22; 230:24; 238:3; 247:9; 251:13; 253:24; 264:16; 266:10, 18; 280:8; 281:18; 282:3; 287:13

**evening** 32:6

**evenly** 132:22, 23

**event** 10:12

**events** 63:22; 84:17; 195:23

**everybody** 41:22; 127:17; 241:24

**everybody's** 228:23

**everyone** 5:2, 8; 18:19; 141:23; 224:13; 229:24; 242:2; 262:24; 264:3

**evidence** 7:9, 19; 14:22; 16:13; 31:5; 62:8; 78:2; 94:24, 24; 106:20; 136:23; 145:1; 151:16, 25; 152:2, 9; 157:8, 8, 9; 161:2; 164:23; 170:24; 171:6, 7, 25; 175:5, 9; 184:14; 195:1; 202:25; 204:19; 205:5, 9; 212:9; 221:9; 238:8, 19; 241:10, 17; 262:15; 266:12; 269:20, 21; 273:3; 275:10, 16

**evidence--an** 15:6

**evident** 156:19; 160:15

**evolved** 30:17

**exacerbated** 194:7

**exact** 138:20; 247:19

**exactly** 99:21; 102:12; 137:21; 211:10; 221:24; 222:3; 225:6; 229:7; 255:20

**examination** 72:25; 76:20; 178:23

**examined** 53:12; 221:21, 25

**examining** 51:12; 118:20

**example** 19:18, 21; 30:25; 31:18; 58:22; 86:11, 14; 92:1, 4; 151:19; 161:12, 22; 174:3; 191:16; 216:24; 217:7, 21; 218:17

**examples** 99:1

**exceeded** 22:16; 74:19

**excellent** 201:14

**except** 19:11; 93:19; 169:16; 220:21; 241:9; 261:18

**exception** 38:21

**exceptions** 8:12; 236:13

**excessive** 30:23, 23; 31:2, 9, 11; 33:20; 34:5

**excitability** 35:16

**excitatory** 35:8, 14

**exclude** 10:16; 53:24

**excluded** 53:4; 64:21; 158:4; 161:11

**excluding** 155:16; 198:10

**exclusion** 10:17

**exclusionary** 133:2

**exclusive** 229:22; 259:15

**excretion** 38:9

**Executive** 6:9; 17:14; 186:24

**exemption** 8:22; 9:3

**exercise** 162:7

**exercises** 60:14; 91:16

**exerts** 23:14

**existence** 204:5

**existent** 22:2

**existing** 22:4; 171:3

**exists** 142:11

**expect** 85:20; 170:17, 19; 175:13; 268:6; 269:14; 287:18

**expectation** 111:15

**expected** 15:25; 16:4; 167:3, 182:2; 202:15

**expedited** 82:12

**expensive** 168:9; 266:23

**experience** 21:8; 25:17; 50:23; 62:21; 80:22; 91:17; 105:9, 11; 141:22; 142:3; 163:14; 166:4; 183:14, 16; 184:14; 193:20; 201:8; 204:1, 2; 247:21; 255:5, 15, 16, 17, 18; 276:18

**experienced** 60:9; 91:12

**experiences** 40:10; 248:4

**Experimental** 24:7

**expert** 54:22; 68:22; 193:11

**experts** 16:12; 21:25; 24:15; 63:13; 78:7; 167:21

**explain** 116:3, 20; 124:17; 141:16; 143:24; 175:13; 203:3; 232:25

**explained** 153:11

**explaining** 225:6

**explanation** 81:5; 114:15; 140:3; 203:10

**explanations** 130:21

**explanatory** 104:22; 105:23; 106:9; 115:23; 224:21; 230:22

**explanatory--is** 104:24

**explicit** 243:10

**explicitly** 111:14; 259:17

**exploration** 149:17; 158:12

**explorations** 158:19

**exploratory** 52:11; 59:23; 127:8, 18; 141:2; 146:25; 148:17; 152:10; 158:7; 164:7; 203:2

**explore** 13:1; 143:5; 149:16; 162:22

**exposed** 84:1; 128:2

**exposition** 274:16

**exposure** 29:8; 67:11; 70:2; 74:24; 75:22; 80:20; 84:3; 128:1; 145:15; 153:14, 20, 23; 154:2, 8, 11; 155:12, 16; 158:4; 159:3, 5; 161:5, 23; 165:23; 175:11; 254:15

**exposures** 45:25

**expressed** 20:8; 76:19; 259:8; 275:24; 278:19; 279:9

**expression** 35:6

**extends** 18:19

**extensive** 25:17; 27:24; 30:16; 82:13; 201:12

**extensively** 25:25

**extent** 70:9; 220:8; 237:8

**external** 74:13; 121:25; 212:10

**extra** 113:4; 261:5

**extracted** 150:21

**extracts** 18:10

**extraordinary** 217:23

**extrapolating** 110:17

**extremely** 96:13; 191:2; 274:12; 280:6; 289:21

**F**

**face** 12:24; 30:18; 31:24; 32:19; 114:16; 120:17; 165:5

**faced** 142:14; 172:5

**facilitate** 89:18

**fact** 20:1; 34:15; 64:7; 78:6, 17; 80:23; 86:20, 25; 91:9; 93:3, 9; 103:24; 106:3; 161:19; 167:4; 168:1, 2; 172:1; 181:12; 182:16; 191:4; 202:18; 203:25; 217:23; 221:10; 225:13; 226:5; 233:11; 247:22; 252:4, 24; 253:15; 255:1; 256:12; 261:12, 16; 267:3, 5; 268:22; 275:14

**factor** 49:25; 95:7; 97:23

**factors** 13:4; 14:23; 52:15, 18; 66:22; 134:6; 204:20; 217:7, 12

**fade** 32:3, 3

**Fagerstrom** 65:6

**fail** 235:20; 275:10

**failed** 105:24; 107:8; 152:18; 174:23; 221:2; 238:14; 261:17; 263:3

**failed--that** 15:4

**failure** 15:15; 44:23;

47:17; 48:7; 116:12, 18; 141:15; 177:21; 178:6; 203:10; 235:21; 237:9; 262:24; 273:9

**failures** 57:16; 96:3; 105:17; 236:3; 238:9; 239:1

**fair** 108:4, 5

**Fairfax** 196:25; 197:8, 14

**fairly** 119:25; 129:7; 135:1; 139:11, 18; 141:11; 168:15; 208:12; 230:2, 3; 248:18; 263:8, 13; 270:21

**fairness** 10:19

**faith** 214:10

**fallacious** 268:16

**fallible** 232:13

**false** 118:14; 121:14

**familiar** 88:21; 150:17; 274:14

**families** 18:10; 82:1

**family** 19:1; 43:13, 14; 190:3; 193:20

**far** 85:24; 94:4; 109:6; 172:24; 225:19; 226:10; 241:3

**fare** 139:7

**fault** 136:1

**favor** 50:6; 70:8; 73:18; 75:14; 124:1; 178:3; 247:5, 10; 254:20; 276:6; 280:1, 4; 288:7

**favorable** 70:9; 225:5

**favorably** 81:15

**favoring** 116:16

**FDA** 4:13, 16, 23; 6:9; 10:14; 11:2, 6; 12:1, 6, 11, 15, 25; 13:12; 16:10, 18; 20:8; 22:12; 24:14; 26:10; 51:3; 52:19; 63:24; 67:2; 74:5; 77:23; 78:5, 8, 18; 79:15; 81:19; 82:11; 100:11; 102:19; 105:15, 22; 111:2; 113:10, 12, 16, 19; 117:2; 141:24; 166:8; 168:24; 176:2; 191:5, 8; 193:6; 202:6, 24; 203:4, 7, 10; 204:3, 23; 207:11; 208:17; 212:15; 214:25; 215:18; 223:3; 227:9; 229:10; 236:4; 238:7; 241:22; 243:1, 13; 244:4, 16, 23; 245:9, 17; 249:2; 253:3; 258:15; 260:1; 261:3; 263:7; 264:9; 268:1; 272:23; 274:13; 277:23; 279:23; 280:7; 282:18, 20; 283:7, 15; 284:3, 4; 286:10; 287:4; 289:17

**FDA's** 9:8; 67:20; 81:21; 169:17; 220:20

**FDA-approved** 200:5

**fear** 219:18

**feasible** 80:11; 250:18; 284:16

**feature** 134:15; 273:14

**features** 63:6; 128:7  
**feedback** 91:24  
**feel** 93:25; 105:22, 23; 115:17; 169:8; 173:4; 8; 207:10; 212:15; 7; 274:23; 278:21; 285:23  
**feeling** 247:20  
**feelings** 248:9  
**fees** 10:4  
**felt** 24:21; 121:14; 206:5; 246:7; 252:22; 276:8  
**female** 42:2  
**females** 61:12  
**fence** 278:22  
**few** 77:16; 96:13; 106:22; 114:11; 115:11; 116:25; 123:24; 124:8; 138:20; 158:7; 161:12; 166:18; 181:20; 200:22; 205:19; 209:5; 227:3; 236:12, 19; 266:3, 19, 21; 277:15; 286:23  
**fewer** 61:16; 63:10; 65:18; 125:18; 126:5, 7; 130:3; 151:16; 157:18; 160:14; 175:14; 195:16; 233:11; 279:17  
**field** 25:23; 43:4, 4; 78:8; 197:7; 216:5; 274:8; 280:15; 286:1, 5  
**fields** 118:21  
**fifteen** 12:10, 21; 222:2; 4  
**figure** 44:14; 121:2; 135:5; 160:8; 168:19  
**figured** 221:8  
**figures** 44:16, 25; 160:3; 184:2, 6; 212:1; 247:19  
**file** 226:23; 228:22  
**filed** 12:10; 82:12  
**final** 16:8, 20; 22:23; 50:10; 72:6; 77:16; 202:9; 210:25  
**Finally** 14:14; 28:22; 43:13; 66:21; 80:13; 132:24; 142:13; 201:7; 205:12  
**financial** 8:7; 10:14, 20; 186:16; 193:22; 200:1  
**find** 43:16; 97:4; 98:11; 108:3; 111:16; 113:7; 114:11; 116:3; 120:1; 133:11; 134:1; 138:16; 140:3; 152:12; 154:25; 162:13; 168:21; 175:5; 217:9; 224:5; 226:4; 229:11, 25; 231:19, 20; 238:8; 245:10; 257:1; 259:2; 273:13; 275:23  
**finding** 124:10; 125:12; 134:7, 17; 144:23; 163:8; 1, 14; 167:2; 187:4; 10; 229:12; 231:23, 24  
**findings** 67:3; 103:8; 115:20; 116:21; 141:18;

154:22; 196:11; 231:3  
**fine** 251:10  
**finish** 224:11  
**firm** 10:21  
**firms** 8:9; 10:13  
**first** 9:21; 25:3; 28:15; 44:9; 46:22, 22; 47:9, 13; 48:1, 2, 15, 23; 49:22, 23; 50:20; 51:3; 52:21; 56:23; 57:7; 68:3; 69:14; 79:22; 87:3, 15; 96:16; 100:4, 10; 101:6; 102:15; 104:7, 12; 117:16; 119:7; 124:11; 130:22; 131:6, 8; 135:8; 142:5, 21; 143:24; 144:24; 146:17, 18; 147:13; 148:7, 9; 151:3, 4; 152:5; 160:25; 164:8; 169:22; 171:20; 172:13, 24; 174:20, 23; 180:24, 24; 181:7; 186:5; 188:16; 191:8; 195:11; 200:17; 207:4; 208:14; 212:22; 213:1; 222:18, 21; 223:4, 16, 25; 224:8, 10; 229:3; 236:6; 240:17; 242:16; 243:14; 251:24; 253:5, 7, 22; 254:4; 268:17; 269:6; 270:4; 274:11; 279:2  
**fiscal** 187:21  
**fit** 91:8  
**fits** 104:17; 105:1  
**five** 28:12; 33:6; 38:3; 42:10; 89:12; 97:15, 19; 98:14; 126:15; 135:1; 139:14, 14; 141:12; 150:20; 152:1; 162:16; 184:7; 222:8, 11; 223:1; 247:24; 267:15; 275:22; 279:15  
**flagged** 139:13  
**flawed** 232:13  
**flexibility** 285:25  
**fluoxetine** 283:2  
**focus** 13:6; 24:13; 25:16; 34:24; 59:20; 98:19; 102:16; 106:25; 137:4; 142:1; 180:14; 200:12; 208:10; 212:21; 238:19  
**focussing** 84:18; 177:10, 10  
**folks** 196:6; 253:4, 11  
**follow** 101:11; 107:5; 129:6; 150:10; 211:6; 219:7; 234:5; 250:22; 258:17  
**follow-back** 57:19; 58:5, 13, 17; 92:2; 107:17; 119:14; 128:12; 129:2; 149:11; 223:7; 251:1  
**follow-up** 14:8; 57:14; 68:8; 69:20; 71:4; 76:4; 195:14; 200:21  
**followed** 22:4; 59:18; 142:6; 145:8, 17; 213:4  
**following** 8:1, 12; 21:20; 22:9; 23:3; 26:5, 10; 35:12;

40:18; 142:19; 160:3; 188:23; 199:25; 204:9; 205:2; 209:14; 220:2; 257:17  
**follows** 211:4  
**food** 84:25; 85:2, 11, 17, 20; 127:24, 25  
**foot** 267:14  
**for-48** 46:6  
**foreign** 114:6  
**forerunner** 195:24  
**Forest** 6:23; 9:19; 10:5  
**forgot** 97:8  
**form** 52:14; 57:6; 64:16; 67:19; 107:22; 172:3; 188:8; 252:13; 259:6  
**formal** 5:6; 63:4; 76:11, 23; 83:18; 283:16, 18  
**formally** 245:3  
**forms** 22:5; 59:22; 94:25; 97:2; 178:18; 194:8; 206:21  
**formulated** 93:18  
**formulation** 14:15; 93:2, 18, 20; 127:11  
**forth** 77:17; 181:4; 246:2; 247:2  
**fortunately** 246:22  
**forum** 184:22  
**forward** 172:6; 234:19; 235:12; 267:20; 280:15  
**found** 64:12; 75:14; 115:25; 158:17; 161:14; 162:18; 165:7; 200:9, 15; 222:3, 8; 223:1, 9, 18; 224:7, 11; 229:4, 5; 230:24; 245:11; 249:11  
**Foundation** 188:4  
**four** 42:13, 15; 55:4; 57:2; 99:2; 103:4; 105:13, 18; 126:14; 130:2; 142:20, 21; 151:3; 155:9; 156:23; 157:2, 11; 202:7; 223:21; 225:4, 25; 247:23; 271:1; 279:15  
**four-week** 128:9  
**Fourteen** 21:14, 23; 28:2; 33:7; 109:1, 2; 181:21, 22  
**fourth** 214:7  
**fragile** 164:2; 237:8  
**frame** 106:1  
**France** 21:5; 27:5, 18; 40:21; 41:7, 18; 202:19; 217:8  
**frankly** 200:2  
**free** 151:14; 212:15; 266:14  
**free-drinking** 31:21  
**Freedom** 9:7  
**French** 21:3; 27:6; 40:24; 42:14; 46:18; 94:7; 251:25  
**frequency** 55:10; 75:10; 86:16; 119:12, 17; 140:23; 251:5  
**frequent** 14:7; 95:11;

189:7; 190:3; 253:6, 14  
**frequently** 268:7  
**fresh** 252:1  
**friend** 56:6; 267:11, 11  
**friends** 19:1  
**front** 245:15  
**frustration** 245:24  
**fulfilling** 206:2  
**full** 182:7; 225:25; 229:12; 241:10; 263:22; 285:9  
**full-blown** 211:16  
**full-time** 61:17; 233:12  
**FULLER** 6:17, 17; 8:18; 213:10, 11; 242:5, 6; 250:12; 251:20; 263:15, 16; 275:20, 22; 279:9  
**fully** 260:17; 271:10; 282:17  
**function** 15:16; 227:22  
**funding** 270:17  
**further** 15:9; 22:8; 25:6; 37:9; 59:25; 63:13; 67:4; 73:13, 16; 74:1; 80:24; 82:3, 9; 99:20, 25; 155:8; 165:19, 21; 168:23; 188:3; 190:3; 206:7; 207:19; 209:17, 25; 212:17; 237:11  
**Furthermore** 19:13; 64:10; 71:1; 131:3  
**future** 198:17

**G**

**G** 99:13; 102:10, 13; 103:6; 109:18; 208:1; 230:15; 235:5, 13, 18; 236:21; 237:2; 244:21; 247:12  
**gain** 25:6; 288:6  
**gained** 40:4  
**gaining** 40:10  
**gamma** 42:22; 56:1; 211:25; 212:4, 6  
**Gary** 99:13; 109:18  
**gastrointestinal** 201:3  
**gather** 169:4  
**gathered** 54:19; 102:6; 109:10  
**gave** 91:15; 96:13; 116:2; 133:3; 274:13, 17  
**gee** 218:6  
**gene** 35:5  
**general** 14:20; 20:18; 26:2; 55:6; 82:2; 84:14; 190:25; 199:6; 201:25; 211:15, 23; 233:15; 271:19; 276:23  
**generalizable** 78:9  
**generalized** 15:21  
**generally** 13:25; 52:15; 62:5; 65:11, 19; 258:24  
**generate** 170:13

**generates** 171:5  
**generation** 164:15  
**generous** 55:17  
**gentleman** 278:5  
**gentlemen** 77:14  
**George** 23:4; 29:19; 89:8; 92:25  
**geriatric** 6:16  
**German** 40:23; 41:9, 15; 42:12; 46:3, 17; 49:7, 18; 93:5; 211:22; 232:9; 242:16  
**Germans** 94:4  
**Germany** 23:24; 24:5; 40:21; 48:14; 80:7, 10; 96:15; 184:2; 217:8  
**get-go** 265:11  
**gets** 233:24  
**GGT** 73:22; 75:13; 91:22  
**given** 7:18; 12:11; 52:1, 8; 64:25; 67:6; 68:4; 69:19; 83:4; 90:13; 95:11; 98:2; 115:20; 133:1; 164:24; 172:18; 179:15; 180:1; 182:7; 184:4; 188:6; 190:24; 191:19; 192:2; 196:6, 14; 198:18; 205:3; 207:17; 211:5; 241:14; 251:2; 260:11; 261:23; 276:14, 16; 278:1  
**giving** 14:22; 146:14; 204:19  
**glass** 32:15; 55:13  
**gleaned** 102:6  
**global** 21:3; 43:5; 61:21; 65:15; 120:24  
**globally** 100:21  
**glucose** 19:22  
**glutamate** 35:1, 6, 7, 15, 16, 18; 36:1, 3, 15, 17; 37:3, 5; 39:17  
**goal** 53:10; 62:12; 66:5; 67:21; 68:22, 23; 69:2; 70:18; 75:2, 15; 76:12, 22; 104:7; 132:6, 8, 16; 133:16; 135:2; 158:21; 159:4, 10, 16, 19, 22, 22; 161:23; 163:6; 175:2, 4; 227:10; 277:6, 13, 14  
**goals** 60:7, 16; 66:6, 7, 9; 67:19; 68:16; 76:20; 196:5  
**goes** 121:14  
**gold** 54:11  
**gone-it** 238:1  
**Good** 4:3, 5; 2; 17:18; 22:3; 26:22; 29:17; 40:1; 50:14; 71:10, 11, 17, 20; 75:4; 78:11; 84:21; 85:5; 89:8; 105:19; 111:2; 114:7; 117:9; 121:18; 138:23; 141:10, 23; 144:2, 14; 176:16; 178:7; 183:11; 186:9; 197:1; 204:9; 207:14; 223:15; 224:10; 232:10; 241:13; 250:9; 271:2; 282:10; 283:12; 284:9; 286:25

**Goodman** 17:14, 18, 20; 77:14; 83:17; 84:8, 11; 85:5, 24; 86:18; 93:12; 95:20; 97:9; 100:7; 101:16; 102:12; 109:6; 111:10; 166:21; 205:23; 207:23; 227:25; 232:22; 264:6  
**Goodman's** 99:15  
**gram** 52:9, 10; 61:15; 62:7, 14, 16; 63:19; 64:7, 11; 67:8; 71:2; 72:18; 73:16; 75:9; 127:17, 19  
**grams** 38:14; 41:8; 51:25; 55:16; 59:12, 13, 21; 70:8, 15, 19; 71:21; 72:1, 4, 14; 73:10; 74:25; 75:23; 128:4; 130:11, 13; 142:24; 217:18; 269:14  
**grant** 168:10  
**granted** 8:13, 18, 24; 169:15; 250:17  
**grappling** 215:14  
**grateful** 200:15, 17  
**great** 37:9; 105:10; 232:17; 274:9; 279:18, 22  
**greater** 50:3; 51:18; 61:12, 24; 62:8; 64:17; 65:10; 75:9; 86:11; 124:7, 20; 173:23; 193:24, 25; 195:12; 197:19; 198:18  
**green** 160:4, 9  
**group** 20:5; 29:8; 31:15; 46:7, 8, 10; 48:3; 50:1; 52:11; 59:23, 23; 61:15, 19; 62:7, 9, 12, 14, 16; 63:10, 12, 19, 20; 64:7, 11; 67:9, 16; 70:9, 13, 13; 71:3; 72:19; 73:6, 14, 16; 75:2, 9; 88:17, 22; 89:1; 97:16; 100:8; 108:21; 112:23, 24; 115:18; 125:14, 17, 20, 21; 126:19, 21; 130:10, 10, 12; 133:17, 18; 134:8; 135:11, 17, 22; 136:14; 137:12; 139:3, 3, 7, 8, 22; 147:19; 150:8; 159:6; 160:9; 176:2; 190:15; 231:5, 6, 7; 233:4, 17; 252:10; 253:13; 260:21; 263:10; 274:25; 278:8  
**grouped** 67:22  
**groups** 19:3; 48:5; 59:1; 62:6; 63:10, 21; 68:22; 73:22; 74:2, 19; 75:7; 80:23; 113:5; 122:14; 125:13; 126:2; 134:5; 143:21; 145:14; 149:20; 151:4; 154:6; 188:13; 190:19; 191:13; 212:4, 5, 8; 214:3; 248:23; 251:16  
**GT** 42:22; 56:1; 211:25; 212:4, 6  
**guess** 107:25; 172:14; 176:1; 239:10; 249:25; 257:1, 15; 259:7; 260:4, 5; 268:5; 277:17, 20; 278:11; 280:8; 284:17

**guest** 10:9  
**guests** 7:6; 9:9; 11:5; 272:2  
**guidance** 4:13; 283:15  
**guide** 259:2  
**guidelines** 100:15  
**guilt** 248:9  
**gut** 247:20; 250:9  
**guy** 264:23; 265:3  
**guys** 138:1

**H**

**half** 62:25; 64:1; 111:16; 114:21; 120:22; 130:1; 131:4, 12; 147:21; 189:16; 190:8; 228:16, 18; 229:17; 257:18; 267:14  
**half-life** 37:25; 98:3, 7, 13  
**Hall** 68:11; 87:24  
**hallmarks** 210:10; 287:23  
**HAMER** 5:18, 18; 8:13; 105:7, 8; 107:2; 212:25; 213:1, 13; 220:11, 12; 222:13; 228:5, 6; 229:9, 16; 262:18, 19; 267:7; 279:11, 12  
**Hamilton** 213:6, 8  
**hand** 13:13; 115:25; 169:12; 199:8; 218:11; 260:23  
**handing** 124:18  
**handle** 165:14; 238:9; 239:9  
**handled** 239:1  
**handling** 120:17; 166:2  
**handout** 54:8; 234:11  
**handouts** 60:12; 91:14  
**hands** 256:7  
**hanging** 264:21  
**happen** 130:16; 214:16  
**happened** 81:5; 121:3, 12; 179:9; 220:22; 240:24; 246:15; 258:24; 267:9  
**happening** 248:15  
**happens** 214:15; 224:22; 288:3  
**happy** 60:21; 224:18, 23  
**hard** 55:14; 114:8; 231:25; 237:15; 263:8; 274:24; 281:18  
**harder** 96:23  
**harmful** 286:5  
**harmonization** 100:14  
**hasten** 200:1  
**hate** 279:12  
**haul** 85:12  
**have--I** 179:18  
**hazardous** 112:4  
**headache** 85:8  
**headquarters** 21:5  
**heads** 183:5

**heal** 223:15  
**Health** 5:23; 6:5; 91:25; 190:14, 16; 191:22; 221:20; 224:22  
**health-resources** 167:10  
**healthcare** 11:12; 75:18; 131:22; 168:1; 194:20; 214:3  
**hear** 108:18; 113:10; 238:22; 259:25; 268:21; 282:16, 24  
**heard** 102:24; 115:2, 10; 119:6; 121:20; 127:4; 128:17; 132:5; 133:11; 142:18; 157:1; 166:13; 187:17; 191:3; 202:6; 204:18; 212:1; 214:21; 215:17; 240:20; 241:5; 251:24; 259:4, 11, 20; 266:22; 274:22; 278:23  
**hearing** 21:1; 184:19; 186:3, 5; 192:22; 199:5  
**heart** 190:5; 273:8  
**heartburn** 200:17  
**heavier** 94:3; 123:11  
**heavily** 14:4; 24:19; 154:11; 225:16  
**heavy** 47:12; 140:7; 141:12; 151:5; 160:6, 14; 164:8, 9, 10; 180:24; 190:3; 195:19  
**heavy-drinking** 152:5; 160:11; 161:16; 162:24  
**Heidelberg** 23:24; 40:2  
**held** 80:6  
**help** 85:4; 89:6; 95:14; 96:2, 10; 99:15; 112:14; 128:11; 147:7; 183:24; 188:20; 200:3; 205:20; 207:25; 227:23; 256:17  
**helpful** 88:3; 240:7; 289:21  
**helping** 95:13; 143:6; 195:8; 288:9  
**helps** 171:6; 192:3  
**hematocrit** 218:18  
**hemoglobin** 19:21; 218:19  
**Henry** 186:20  
**hepatic** 20:21; 74:9  
**hepatically** 38:10  
**hepatitis** 191:19  
**hepatotoxic** 191:20, 24  
**hepatotoxicity** 198:9  
**here--but** 275:3  
**here--the** 107:17  
**hesitate** 283:9  
**Hesselbrock** 186:6, 8, 9, 10  
**heterogeneous** 76:19; 219:2  
**heterogenous** 216:18  
**hide** 248:7  
**high** 30:18; 37:7; 48:9;

49:11; 63:8; 72:14; 77:3; 83:13; 84:4; 86:10; 96:21; 108:6, 23; 109:3; 110:10; 115:14; 122:5; 132:3, 24; 136:4; 142:24; 145:18, 25; 149:16; 150:7; 155:22; 160:5, 12; 162:25; 168:16; 195:5; 196:14; 197:15; 216:20; 232:5; 233:15; 259:23; 261:19, 19; 280:6  
**high-dosage** 49:20  
**high-dose** 46:10; 152:3; 156:14, 17; 162:21; 163:4; 164:6, 14, 19  
**Higher** 34:1; 38:15; 52:10; 60:10; 62:11, 13; 66:2; 71:20; 86:8; 93:4; 109:20; 112:23; 128:3; 146:3; 147:19, 24; 148:14; 154:4; 156:15; 161:15; 190:13, 18, 20; 195:11; 212:4  
**highest** 143:17; 246:5  
**highlight** 63:6; 152:20  
**highlighting** 289:7  
**highly** 71:14; 118:25; 161:20; 204:15; 261:14  
**himself** 265:7  
**Hispanics** 190:23; 278:10  
**historical** 213:24; 214:13  
**histories** 86:10, 10  
**history** 61:18; 86:16; 133:4, 6, 8; 135:10; 136:11, 12; 137:23; 194:16  
**hit** 134:24; 264:24, 25; 265:5, 6; 266:2; 267:9  
**hits** 271:1; 275:23  
**hitter** 282:25  
**HMO** 217:4; 266:20  
**hoc** 133:24; 134:4; 152:22; 156:24; 157:13; 161:20; 163:21, 24; 166:3; 169:10, 14, 23; 170:3, 25; 172:17, 18, 21, 24; 173:25; 174:12, 19, 22, 22, 23, 24; 175:12, 18; 221:9  
**hocs** 87:9  
**hold** 156:20; 164:3; 200:9; 282:2  
**holding** 24:5  
**holidays** 251:3  
**home** 264:24; 265:1, 6; 266:2; 267:10; 268:6, 18, 20; 270:4, 6; 278:3  
**home-run** 278:21; 282:25  
**homicide** 190:1  
**homogeneity** 76:16  
**homolog** 30:1  
**homotaurine** 27:12; 29:24, 25; 30:1, 4  
**hone** 231:5  
**honest** 54:25  
**Hong** 28:21

**hope** 106:11, 15; 197:20; 218:23; 280:14; 285:24  
**hoped** 12:12; 114:14; 171:20  
**hopefully** 113:24; 251:1  
**hoping** 138:5; 216:3  
**horrendous** 130:4  
**horrified** 92:8  
**hospital** 40:6; 132:2; 194:5; 197:14  
**hospitalization** 18:4  
**hospitalizations** 195:16  
**hour** 26:17; 114:21; 184:24  
**hours** 38:1; 98:14; 209:5  
**huge** 168:17; 183:22; 217:24  
**HUGHES** 6:25, 25; 7:5; 87:3; 88:4, 10; 89:7; 108:13, 14; 167:6, 7; 225:21, 22; 226:12, 18; 229:8, 9; 248:24, 25; 249:22; 264:19, 20; 267:17, 24; 274:1, 3; 284:1, 2, 17; 285:19  
**human** 31:23; 32:20; 33:4; 255:2  
**humans** 37:23; 38:1, 12  
**hundreds** 240:8  
**hung** 249:25; 265:9, 24; 272:10  
**huskier** 94:3  
**hyperexcitability** 35:13; 39:13, 23  
**hypertension** 19:17; 190:15  
**hypertension--the** 19:23  
**hypotheses** 106:12; 179:10; 284:5  
**hypothesis** 164:15; 262:25, 25  
**hypothesis-confirming** 106:11  
**hypothesis-generating** 106:10; 173:2; 203:6

**I**

**icons** 55:8, 18; 58:3  
**idea** 111:24; 112:12; 131:6; 158:7; 271:2  
**ideal** 19:23  
**ideally** 250:17  
**identical** 80:15; 218:15  
**identically** 93:18  
**identification** 70:7  
**identified** 53:7; 69:1; 117:7; 135:2; 158:17; 207:1; 208:18; 243:8; 244:23; 245:15; 283:5  
**identified--and** 207:1  
**identify** 115:15; 141:8; 192:8; 208:4; 222:16;

231:2, 15; 260:7 <b>identifying</b> 244:21 <b>ignorance</b> 225:19 <b>ignore</b> 244:8; 273:23 8; 28:6; 56:3; 119:7; 124:12; 143:11; 145:11; 147:1; 148:16; 153:14; 180:8; 207:3; 239:11; 270:20 <b>It-it</b> 180:17 <b>It</b> 28:6 <b>It-R</b> 80:1, 2 <b>illegal</b> 193:25 <b>illicit</b> 62:21, 22; 64:21; 65:2; 133:8; 135:9, 10, 17; 136:18; 137:5, 7, 9, 12, 24, 25; 138:15; 233:20, 25; 234:2 <b>illness</b> 79:18; 190:4; 193:21; 215:21, 23; 219:5, 17, 23; 220:3; 224:14; 264:7 <b>illnesses</b> 176:9 <b>illustrate</b> 34:15 <b>illustrated</b> 35:2 <b>image</b> 224:3 <b>imagine</b> 146:12 <b>imagining</b> 255:22 <b>imbalance</b> 159:2, 23 <b>imbalances</b> 53:15; 64:11; 70:4 <b>Immediately</b> 165:5 <b>act</b> 58:20, 24; 64:8; 85:21; 274:9 <b>impacted</b> 81:15 <b>impair</b> 195:3 <b>implemented</b> 60:23 <b>implementing</b> 98:16 <b>implication</b> 51:17 <b>implications</b> 18:8; 75:17 <b>implicitly</b> 76:13 <b>imply</b> 260:22 <b>importance</b> 67:24; 85:12; 187:4; 210:1; 224:15; 234:10; 276:25 <b>important</b> 4:11; 11:25; 24:22; 33:22; 34:9; 35:20; 41:19; 42:7; 44:5, 11; 96:10; 98:22; 103:20; 104:3; 134:15; 141:5; 144:10; 165:25; 184:12; 194:18; 196:18; 197:25; 210:16; 214:2, 23, 24; 219:22; 222:25; 223:12; 226:10, 11; 237:17; 245:5, 8; 255:11; 256:2; 273:9; 283:3; 284:3, 22; 288:21 <b>Importantly</b> 66:21; 189:4; 204:21; 256:21 <b>imprecision</b> 249:2, 6, 9, 13; 251:14; 275:6 <b>Impressed</b> 213:2; 252:18; 274:12 <b>impression</b> 43:6; 61:22; 65:15; 96:21; 223:16	<b>improve</b> 191:21; 221:16; 276:4 <b>improved</b> 74:2; 251:10 <b>improvement</b> 59:7; 73:22; 75:8; 110:12 <b>improves</b> 251:1 <b>impulse-control</b> 107:20 <b>impulsive</b> 288:5 <b>imputation</b> 152:22; 180:11; 239:15 <b>imputations</b> 239:13 <b>impute</b> 180:12; 239:18 <b>imputed</b> 14:4; 118:25; 119:24; 129:9; 174:5; 177:21; 178:6; 204:15; 234:19; 235:21; 246:13 <b>imputing</b> 235:11 <b>inappropriate</b> 58:9 <b>incarceration</b> 18:7 <b>incidence</b> 84:17 <b>incident</b> 279:14 <b>inclined</b> 116:17 <b>include</b> 53:6; 68:16; 77:9; 111:3; 158:12; 165:21; 175:3; 203:18; 227:25; 264:14, 15 <b>included</b> 28:5; 40:25; 52:24; 54:7; 55:7, 23; 61:15; 64:16; 68:5; 86:6; 91:3, 9; 100:18; 123:19; 128:7; 132:9; 145:6; 147:14; 152:21; 153:5; 158:21; 161:21; 162:22; 163:6; 164:1; 178:21; 214:23; 227:11, 12; 228:22; 229:4; 236:17; 243:15; 252:10 <b>includes</b> 12:19; 191:5 <b>including</b> 26:1; 28:17; 54:21; 64:22; 73:5; 127:17; 141:9; 155:11; 157:18; 161:22; 162:2; 188:11; 194:7; 215:1; 226:23; 230:10, 11 <b>inclusion</b> 110:24; 111:9; 136:1 <b>inclusive</b> 74:6; 81:6 <b>incomplete</b> 200:24 <b>inconclusive</b> 26:12; 104:20 <b>inconsistencies</b> 102:21 <b>increase</b> 31:16; 32:24; 33:8, 9; 39:2; 70:11; 217:24 <b>increased</b> 58:4, 8; 75:3, 4, 5; 81:11, 12; 84:17; 108:16, 19; 155:20 <b>increases</b> 32:18; 36:8; 38:24; 70:10 <b>increasing</b> 58:6 <b>incredibly</b> 168:16 <b>incumbent</b> 206:5 <b>IND</b> 118:2 <b>Indeed</b> 13:16; 81:7; 82:7; 96:10; 98:8; 103:9;	106:13; 230:20; 266:11 <b>independent</b> 99:11; 230:8 <b>index</b> 65:2; 135:9 <b>Indian</b> 190:16 <b>Indians</b> 190:18 <b>indicate</b> 126:24; 132:6; 140:12; 186:19; 263:11; 264:1 <b>indicated</b> 135:3; 152:8; 159:2; 196:2 <b>indicates</b> 61:25; 134:15; 188:2, 4; 276:20 <b>indicating</b> 112:11 <b>indication</b> 11:23; 24:17; 49:24; 101:7; 134:15; 200:5; 285:3 <b>indications</b> 58:22; 81:19; 283:4, 6, 8; 287:6 <b>indicator</b> 135:15 <b>indicators</b> 251:3 <b>indicator</b> 148:7 <b>indirectly</b> 186:24 <b>indistinguishable</b> 249:20 <b>individual</b> 89:16; 187:19; 189:19; 225:7; 228:7 <b>individually</b> 158:23 <b>individuals</b> 61:16, 17; 186:19; 187:5, 15; 189:9, 22; 191:17, 20; 192:9; 198:13; 213:13; 214:6; 255:24 <b>induce</b> 31:25; 76:8; 288:10 <b>induced</b> 89:14 <b>industry</b> 7:4; 10:9, 10 <b>infarction</b> 213:25; 214:1, 11 <b>influence</b> 52:17; 53:15; 59:2; 64:12; 89:4; 107:6; 189:18; 276:14; 286:19 <b>influential</b> 274:8 <b>influx</b> 35:18; 36:5 <b>informant</b> 128:14; 129:3 <b>informants</b> 121:24, 25 <b>Information</b> 9:7; 14:7; 20:10; 43:18; 47:8, 19; 55:6, 20; 56:11, 23; 57:14; 63:16, 25; 83:22; 88:3; 91:15, 22; 101:18, 20; 102:6; 104:16, 25; 113:7; 128:15, 17; 129:2; 133:4; 134:10; 164:17; 173:3; 179:15; 182:24; 204:25; 206:7; 246:25; 248:16; 270:1; 286:23 <b>informational</b> 60:11 <b>informative</b> 182:20 <b>informed</b> 56:19; 80:19 <b>informant</b> 14:4; 56:14; 210:18, 23 <b>Ingestion</b> 66:17 <b>inhibit</b> 35:13; 37:5 <b>inhibitor</b> 273:8	<b>inhibitors</b> 200:18 <b>inhibitory</b> 36:9; 39:22 <b>inhibits</b> 35:17; 36:5 <b>Initial</b> 66:1; 222:1 <b>Initially</b> 92:20; 242:17 <b>initiate</b> 9:22 <b>initiation</b> 260:9 <b>injured</b> 189:18 <b>injuries</b> 189:15 <b>injury</b> 190:1; 191:18 <b>innocent</b> 18:13 <b>INOVA</b> 197:14 <b>inpatient</b> 40:6; 51:8; 76:12; 115:11; 131:25; 168:4, 6, 10, 21; 188:7; 220:2; 257:24; 259:18; 281:19 <b>inpatients</b> 247:25 <b>input</b> 216:4; 250:1 <b>inquiry</b> 211:8 <b>insert</b> 184:11 <b>insight</b> 23:13; 25:6; 214:16 <b>inspected</b> 203:25 <b>inspection</b> 202:20 <b>inspections</b> 16:2, 2; 176:17; 202:16, 16; 204:11 <b>inspectors</b> 202:18 <b>instance</b> 43:21; 44:22; 96:14; 182:19; 198:8; 257:23; 286:17 <b>instances</b> 86:1; 87:11; 206:22 <b>instead</b> 81:5; 146:8; 239:24 <b>Institute</b> 6:5, 19; 23:6; 25:22; 65:3; 79:16; 91:2, 4; 189:12 <b>instituting</b> 288:24 <b>institutional</b> 195:18 <b>institutions</b> 270:18 <b>instruction</b> 89:4 <b>insufficient</b> 192:14 <b>insured</b> 278:7 <b>intake</b> 31:9, 13; 32:25; 33:17; 34:3 <b>intakes</b> 32:12 <b>integrated</b> 101:19; 117:4, 19; 227:6; 284:12 <b>integrating</b> 50:22; 75:21 <b>integration</b> 43:17 <b>intended</b> 24:19; 68:20; 173:16; 206:1; 210:7; 231:17 <b>intensive</b> 19:11 <b>intent</b> 234:17; 235:10, 14, 21; 236:10 <b>intent-to-treat</b> 130:8; 234:14, 25; 235:9, 11, 20 <b>intention</b> 68:6; 259:22 <b>inter-visit</b> 119:19 <b>interact</b> 34:21; 36:2;	83:21 <b>interacting</b> 89:5 <b>interaction</b> 30:11; 35:19, 23; 36:16; 83:19; 84:7; 85:17, 20; 95:19; 222:6, 10; 223:11; 224:25; 225:2; 226:4, 15; 229:2, 4, 5, 14 <b>interaction-not</b> 225:25 <b>interactions</b> 30:10; 38:18; 83:15 <b>interactive</b> 60:14 <b>interacts</b> 39:21 <b>Interest</b> 7:23, 25; 8:3, 9, 12; 10:15, 19; 37:10; 51:12, 24; 52:9; 53:17; 104:6; 186:16; 200:1 <b>interested</b> 86:15; 207:10; 241:17; 256:8 <b>interesting</b> 139:1; 167:16; 223:10 <b>Interestingly</b> 146:6; 152:25 <b>interests</b> 8:7; 9:9; 194:17 <b>interim</b> 112:16; 182:18 <b>intermediate</b> 35:5 <b>intermittently</b> 11:21 <b>internal</b> 180:2 <b>internal-medicine</b> 60:25; 91:10 <b>international</b> 80:6; 100:14; 194:14 <b>internist</b> 197:5, 12 <b>internists</b> 19:4 <b>interpret</b> 106:15; 142:12 <b>interpretation</b> 70:23; 81:10; 85:6; 142:7; 207:15; 232:24 <b>interpreted</b> 235:1 <b>interpreting</b> 94:18 <b>interrelated</b> 212:19 <b>interrupted</b> 122:9 <b>interval</b> 54:1; 72:8; 119:20; 120:9, 23; 122:15; 208:20; 209:18; 210:22, 22; 251:7 <b>intervals</b> 14:8; 56:12, 16; 104:3; 128:9, 15; 208:2; 210:11, 12; 211:1, 6; 253:4 <b>intervene</b> 93:12; 220:5 <b>intervening</b> 187:10; 209:18; 220:7 <b>intervention</b> 94:17; 237:17 <b>Interventions</b> 6:7; 108:1, 2; 194:11 <b>interview</b> 250:16, 18, 23; 276:3 <b>interviews</b> 43:11; 253:6 <b>intervisit</b> 120:23; 122:15 <b>into</b> 16:5; 23:14; 25:6; 42:8; 46:25; 63:15; 91:8; 107:21; 111:19; 114:13; 118:18; 120:1, 18; 121:12, 21; 129:24; 132:1; 134:13; 138:4; 139:14; 154:1;
--	---	---	--	---



172:16; 202:21; 211:17;  
214:16; 221:8; 228:22;  
233:24; 239:23; 243:7;  
275:3; 279:22; 282:22;  
283:17  
**intolerable** 201:2  
**intravenous** 98:13  
**intriguing** 216:2  
**introduce** 4:15; 5:7; 17:1,  
13, 21; 107:22; 199:9  
**introduces** 249:5  
**Introduction** 17:17  
**Introductions** 4:2  
**invariably** 107:22  
**invest** 266:16  
**investigate** 27:7; 84:8  
**investigation** 41:16  
**investigator** 23:25;  
25:12, 19; 43:2, 19; 50:17;  
54:5; 61:22; 119:11;  
120:11; 122:4, 20; 123:21  
**Investigator's** 23:8;  
65:14  
**investigator-driven**  
102:9  
**investigators** 111:1;  
195:21; 280:14  
**investments** 200:3  
**invite** 242:2  
**invited** 9:9, 18; 10:5;  
11:5; 24:15  
**inviting** 16:14  
**invoking** 235:10  
**involve** 10:12  
**involved** 6:2; 10:2; 21:6;  
43:15; 69:13; 91:14; 96:6;  
97:21; 187:14; 214:6;  
237:18, 20; 250:5; 252:9;  
275:6  
**involvement** 9:25; 10:16;  
18:25; 197:16; 238:4  
**involvements** 10:21  
**involves** 57:25; 72:22;  
208:20  
**involving** 25:20; 52:22;  
57:12; 127:5; 233:19, 21;  
237:24  
**Irene** 6:13  
**is--I** 246:10  
**is--the** 108:19  
**issue** 8:2; 34:2; 38:3;  
44:11; 79:17; 89:11;  
103:23; 134:13; 142:6;  
165:1; 176:20; 213:13;  
214:21; 215:14; 219:21;  
220:21; 246:12; 277:6;  
278:14  
**issues** 8:3; 16:16; 26:10,  
18; 77:17; 100:2; 105:25;  
113:17; 142:14; 169:15;  
182:22; 219:9; 258:14;  
286:11, 15  
**ITT** 26:11; 44:3; 68:6, 25;  
69:7; 70:9, 15; 73:12;  
139:1, 19; 157:3, 3;

170:15; 206:9; 207:13;  
232:25  
**IV** 97:10

## J

**Jane** 5:3; 141:21, 24;  
227:9  
**jeopardized** 99:11  
**jive** 176:5  
**job** 111:2; 158:6; 207:14;  
279:25  
**John** 6:25; 87:23  
**Johnathan** 192:21  
**Johnson** 188:4  
**join** 281:25  
**joint** 85:8; 252:11  
**Jolla** 23:6  
**journal** 24:6; 25:23; 26:2  
**journals** 26:1  
**judge** 87:9; 241:9  
**judgment** 143:8; 180:19,  
23; 243:5  
**judicial** 18:7  
**jumping** 33:10; 249:14  
**June** 16:5  
**justification** 81:4;  
198:23; 222:11  
**justify** 250:14

## K

**Kaiser** 199:13, 17, 19;  
266:22; 278:5  
**Kaplan-Meier** 47:1; 48:2  
**Karl** 23:22; 40:1; 85:25;  
95:22  
**KECK** 5:14, 14; 8:24;  
83:9, 10; 84:22; 107:4, 5;  
249:14; 279:5, 6  
**keep** 22:14; 183:9;  
237:18; 238:24  
**keeps** 131:8; 249:2;  
255:8  
**key** 7:11; 36:22; 72:18;  
207:18; 231:4; 288:17  
**kidneys** 51:12  
**killed** 18:13  
**kilogram** 38:14  
**kilograms** 45:8  
**kind** 32:15; 41:25; 92:8;  
102:8; 112:25; 113:6;  
123:6; 157:19; 167:10;  
169:17; 174:24; 175:16,  
22; 180:10; 219:12, 14;  
232:8, 11, 12; 246:21;  
247:7; 248:16; 249:22;  
251:21; 254:16, 19  
**kinds** 84:5; 109:24;  
110:15; 183:22; 216:16;  
218:20; 244:22; 252:5  
**kisses** 261:20  
**kit** 250:4

**knew** 113:24  
**knock** 244:9, 11  
**knowing** 116:22; 141:18;  
142:10  
**knowledge** 21:8; 282:14  
**known** 27:12; 38:12;  
39:3; 121:15; 191:19;  
242:4  
**knows** 18:15  
**Kong** 28:21  
**Koob** 23:4, 6, 11, 17;  
27:13; 29:17, 19; 79:9;  
88:8; 89:9; 92:25  
**Kransler** 186:20  
**kudos** 261:23  
**Kweder** 4:17

## L

**La** 23:6  
**label** 134:14; 237:22  
**labeled** 153:21; 155:10;  
285:21  
**labeling** 29:1; 85:19;  
287:5  
**Laboratoires** 27:7  
**Laboratories** 9:19; 10:5  
**laboratory** 31:19; 32:2;  
217:22  
**lack** 19:7, 14; 30:11;  
164:16; 218:25; 229:13;  
259:24  
**Ladies** 77:14  
**laid** 122:23; 246:1  
**landed** 278:22  
**large** 40:24; 74:15; 89:24;  
97:12; 109:25; 171:18;  
189:7; 194:18; 214:5;  
253:12; 255:23  
**large-scale** 232:18  
**largely** 13:21; 22:11;  
23:16; 174:5; 228:15;  
230:22  
**larger** 70:11; 73:10;  
160:10; 192:1; 284:8  
**last** 12:21; 28:21, 24;  
56:25; 57:6; 72:8; 138:1;  
156:11; 182:12; 200:22;  
213:19; 223:20; 234:18;  
235:12; 243:13; 248:15;  
249:1; 263:25; 267:15;  
281:6; 282:22; 283:13, 23  
**last-observation-  
carried-forward** 209:15  
**last-value-carried-  
forward** 144:6  
**lasted** 46:2; 177:6;  
227:20  
**Lastly** 10:4  
**late** 148:22; 244:25  
**later** 82:21; 113:8;  
123:12; 151:12, 24; 163:1;  
184:23; 210:10; 242:21;  
266:3; 273:17; 283:18  
**latest** 282:14

**launched** 244:24; 259:22  
**law** 182:1, 3  
**Le** 31:14  
**lead** 16:20; 37:9; 109:4;  
199:25  
**lead-in** 259:18  
**Leader** 4:25; 5:3; 113:14  
**leading** 214:14  
**learn** 257:21  
**learned** 182:18; 255:7;  
280:13; 282:11  
**learning** 255:5  
**least** 18:1, 16; 32:18;  
42:10; 44:4; 53:1; 96:20;  
125:16; 134:25; 139:14;  
167:3; 168:14; 180:16;  
181:4; 184:2; 203:18;  
206:1; 207:4; 213:19;  
228:25; 236:13; 240:20;  
241:12; 256:16; 263:11;  
270:7; 281:16; 288:16  
**leave** 203:11; 276:24  
**leaves** 173:7; 203:11  
**leaving** 69:22; 202:19  
**led** 80:24; 114:23; 246:2  
**left** 238:3; 262:5, 9  
**legal** 55:2  
**LEHERT** 221:19, 19;  
222:18; 226:5, 17, 22;  
227:4; 228:2, 21  
**lend** 36:4  
**lending** 74:19  
**length** 250:15; 253:11;  
286:19  
**lengthens** 89:15, 22  
**Leon** 5:7, 11, 11; 98:15,  
16; 101:11; 102:24;  
176:21, 22; 234:4, 5;  
235:8, 16; 236:16, 23;  
239:25; 242:23; 243:1;  
244:8; 278:18, 19; 279:13;  
281:24; 284:25; 285:1  
**less** 9:2; 13:17; 45:7;  
46:7; 51:7; 62:25; 70:7;  
71:19, 24; 72:2; 102:9;  
104:17; 110:13; 114:6;  
116:23; 125:17; 141:19;  
150:5; 157:14; 165:11;  
176:25; 213:2; 221:3;  
248:3; 255:16; 265:10;  
277:2  
**let--I** 183:4  
**lethality** 38:12, 13, 14  
**letter** 79:15; 264:9  
**level** 51:14; 112:6;  
115:14; 129:22; 131:14;  
132:3; 141:5; 164:17;  
173:23; 204:4; 211:8;  
225:19; 287:20  
**levels** 19:22; 22:24;  
33:10; 37:4, 6; 38:2, 24;  
39:3; 41:6; 66:18; 68:17;  
73:7, 22; 89:17; 91:22;  
93:9; 94:9, 12, 13; 95:3;  
121:23; 168:15, 18; 212:4;  
240:23

**lever** 32:6  
**liberal** 139:11  
**license** 27:21  
**lies** 146:13  
**life** 18:17; 218:6; 227:23;  
228:1; 286:12; 288:1  
**life-saving** 218:5  
**lifetime** 62:1, 20; 65:15;  
220:5  
**lifting** 267:15  
**light** 144:8; 170:20  
**lighter** 267:13  
**liked** 230:6  
**likelihood** 71:10; 72:7;  
75:4, 5, 6; 81:12; 249:21  
**likely** 7:17; 51:7; 63:18;  
66:6; 83:12; 88:24; 196:3,  
5; 205:14; 208:6; 237:7;  
276:10  
**likewise** 51:19; 211:9  
**limit** 42:4; 51:18, 19;  
279:7  
**limitations** 20:18  
**limited** 19:7; 85:3, 23;  
179:15, 20; 191:2; 197:24;  
283:10  
**limited-access** 31:21;  
32:4  
**limits** 191:15  
**Linda** 6:21  
**line** 39:12; 60:22; 223:19  
**lines** 231:5; 276:7  
**linked** 20:6; 190:7, 14;  
234:22  
**Lipha** 17:13, 15, 16, 20;  
22:8; 24:18; 27:22, 24;  
28:10, 22; 29:20; 60:22;  
78:18; 83:1; 99:14;  
101:25; 102:3; 115:2, 15;  
133:11; 136:1; 167:12;  
171:21; 182:23; 186:17;  
200:2; 202:6; 203:4;  
227:5; 251:21; 264:23;  
265:13; 284:18  
**Lipha's** 21:5; 166:19  
**lipophilic** 30:4; 37:23  
**liquor** 55:14  
**list** 66:9; 67:18; 132:7;  
197:23; 199:12  
**listed** 119:17; 243:5  
**listen** 220:19  
**lists** 122:24  
**literature** 53:8; 64:18;  
112:11; 157:21; 201:11;  
263:19, 21  
**literature-based** 171:17  
**lithium** 83:15; 84:1; 283:2  
**little** 5:9; 37:19; 38:1;  
90:9; 95:12, 13; 96:13, 18;  
105:9; 122:16; 124:7;  
132:20; 139:19; 167:20;  
171:11; 177:9; 239:23;  
249:25; 250:19; 251:11;  
255:14; 264:18; 265:11;  
266:4; 267:8; 271:17;

276:3  
**liver** 191:17, 18; 194:8;  
195:3  
**liver-function** 42:23;  
70  
**liver-function-test** 51:15  
**lives** 11:16; 18:12, 12, 13;  
187:19; 201:20  
**living** 61:16; 224:16;  
233:12  
**local** 200:6  
**located** 61:3  
**locating** 129:8  
**log** 38:15  
**logic** 254:18  
**logically** 254:20  
**long** 44:11; 76:5; 77:25;  
85:12; 121:2; 138:8;  
169:7; 176:14; 195:14;  
210:17; 237:19, 20; 243:9,  
21; 244:14; 249:4, 4  
**long-term** 28:5; 29:1;  
35:4; 40:17; 65:22; 101:8;  
111:7; 147:15; 201:5  
**longer** 38:1; 46:16;  
49:25; 70:14, 19; 146:19;  
165:10; 209:2; 253:4;  
285:20, 23  
**Longitudinal** 188:1;  
219:10  
**look** 40:15; 84:13; 88:22;  
93:3; 97:14; 98:12;  
101:21; 106:18; 109:1;  
112:8; 123:18; 124:3;  
125:9; 126:9, 23; 136:13;  
137:18; 146:17; 155:10;  
160:2; 166:15; 171:2, 9,  
19; 175:6; 180:23; 181:19;  
223:8, 17; 225:23; 232:3;  
234:25; 236:6; 253:17;  
254:2; 257:2; 258:23, 25;  
261:5, 11; 263:5; 270:19,  
22; 272:14, 24; 288:22  
**looked** 22:24; 47:19;  
69:3; 72:7; 93:8; 97:1;  
101:12; 102:14; 103:15;  
104:14; 114:10; 121:18;  
129:22; 131:11; 135:11,  
16, 22; 136:14; 137:18;  
138:18, 24; 139:11, 16;  
174:14; 226:7; 230:24;  
233:18; 246:4; 255:18;  
256:7, 8; 262:5; 277:18  
**looking** 41:16; 42:22;  
93:1; 100:25; 103:8, 18;  
104:1, 12; 109:8; 114:22;  
130:15; 138:13; 141:13;  
166:23; 173:2, 16, 22;  
181:15; 182:25; 211:20;  
245:17; 246:20; 255:2;  
256:24; 261:7; 273:12;  
285:7; 286:22  
**looks** 99:2, 7; 139:19;  
203:23; 234:7; 262:1  
**lose** 47:14; 238:5  
**loss** 18:11  
**losses** 18:5

**lost** 11:13; 129:6; 150:10;  
190:2; 194:3, 3; 237:15;  
243:24  
**lost-to-follow-up** 44:23  
**lot** 45:15; 83:12; 96:22;  
122:1; 124:25; 168:4;  
183:15; 214:22; 217:9, 10;  
251:23; 267:4; 277:16;  
280:13; 281:2; 285:14;  
286:1; 287:10; 289:10  
**lots** 167:21; 278:10  
**loves** 18:19  
**low** 37:5; 48:9; 96:13;  
108:24; 140:23; 141:11;  
142:22; 145:5, 7, 25;  
146:20, 22  
**low-dose** 46:9; 125:20;  
143:18; 145:17; 146:23;  
148:20  
**lower** 42:3; 46:16; 63:11;  
68:15; 72:3; 109:4;  
127:25; 143:17; 151:22  
**lumped** 219:18  
**lumping** 219:2  
**lunch** 182:13, 15; 184:17,  
20  
**LVCF** 145:19  
**lying** 288:4  
**Lyon** 21:5; 85:15

## M

**M** 17:14  
**made-up** 177:25  
**magic** 82:5; 183:20  
**Magnin** 31:14  
**main** 143:8; 145:6;  
150:24; 180:18, 22;  
223:13, 21; 243:4  
**mainly** 6:2; 70:11; 101:6;  
230:17  
**maintain** 87:17; 101:7;  
143:6; 147:7; 188:22;  
195:8  
**maintained** 71:2  
**maintaining** 17:23;  
21:18; 40:17; 126:25;  
127:23; 197:22; 288:9  
**maintenance** 16:22;  
29:1; 111:7; 194:15; 285:4  
**major** 28:14; 34:25; 35:7;  
39:11; 64:16; 97:15, 19;  
102:21; 189:25; 190:14;  
208:6; 215:13; 216:12;  
270:15; 272:15; 273:8, 9  
**majority** 22:16; 189:19;  
245:12; 247:16; 275:4;  
282:20  
**makes** 30:4; 134:2;  
158:6; 216:17; 224:20;  
249:6; 257:1  
**making** 16:18; 142:12;  
167:19; 171:8; 173:6;  
176:13; 184:15  
**male** 42:2; 74:1

**males** 45:7  
**MALONE** 5:25, 25;  
256:22, 23; 257:14;  
258:16; 259:8; 264:6, 10,  
12; 267:16, 17, 24; 268:25;  
269:1; 280:18, 19; 281:9;  
288:11, 12  
**managed** 22:21; 236:2, 5  
**management** 22:22  
**manifestation** 15:18  
**manipulations** 32:17  
**Mann** 23:22; 24:4; 25:5;  
40:1, 1; 54:3; 85:25; 90:4,  
10; 93:5; 96:9; 109:11;  
112:20; 113:2; 183:18;  
184:1; 209:24; 211:13;  
237:4, 10; 246:19; 247:18;  
252:10; 253:8  
**Mann's** 24:13; 232:8;  
236:15  
**manner** 64:15; 78:11  
**manual** 54:7; 80:1; 90:12,  
23; 91:1; 96:5  
**manual-based** 90:19  
**manufacturing** 16:3;  
202:17  
**many** 21:7; 23:13; 25:19;  
44:6; 45:13; 52:21; 84:24;  
86:1; 92:9; 98:17; 107:8,  
10; 122:3, 11, 13; 123:20;  
124:9; 125:25; 126:5, 7;  
135:24; 138:24; 139:16;  
162:10, 14; 167:9; 187:23;  
188:16; 191:20; 199:22;  
200:19; 201:1; 220:3;  
247:13; 252:14; 254:11;  
256:16; 276:1; 278:23;  
279:17; 280:9; 285:22  
**map** 61:4  
**margin** 195:5; 248:22  
**marginal** 12:3; 123:7;  
125:9; 177:19  
**marijuana** 133:2; 135:22,  
23; 136:2, 10; 137:6, 9, 25;  
255:17  
**Mark** 199:11  
**marked** 233:24  
**markedly** 71:4  
**marker** 132:2  
**markers** 42:22  
**market** 183:1, 21; 273:17  
**marketed** 11:21; 28:25  
**marketing** 27:17; 28:16;  
123:4; 178:2; 269:8, 11;  
283:9, 11; 287:6  
**Mason** 25:9, 17, 25;  
38:22; 50:14, 16; 80:18;  
81:9; 86:25; 87:23; 88:20;  
89:8; 90:6, 22; 92:25;  
93:13; 95:23; 97:12;  
105:3; 108:5; 111:25;  
153:11; 167:15, 22;  
209:24; 210:1; 233:1, 9;  
234:6; 237:11, 12; 241:8;  
250:4  
**Mason's** 207:24

**MATCH** 65:23, 23; 91:3;  
188:14  
**material** 43:11, 18; 117:3;  
184:21; 263:22; 274:13;  
276:14, 15; 280:1  
**materials** 54:8; 60:20;  
115:5; 116:5; 182:25;  
274:21  
**mathematical** 121:10  
**mathematically** 120:3  
**matter** 47:23; 95:3;  
115:2; 116:10, 12; 163:22;  
174:7; 252:3; 277:18  
**Matthew** 6:4  
**maximum** 176:23  
**may** 9:5; 10:21; 20:20, 21;  
25:3; 26:7; 35:4; 51:20;  
58:8, 9, 19; 63:7; 66:22;  
67:23; 72:9, 11; 76:14;  
77:8; 81:25; 83:5; 85:13,  
25; 93:11; 96:10, 24; 97:9;  
100:8; 102:13; 105:22;  
109:22; 110:10, 12;  
112:11; 124:18; 144:3, 4,  
15; 166:19; 167:22;  
168:20; 184:12; 190:13;  
198:10, 18; 201:15;  
203:13; 210:8; 214:16, 17;  
215:2, 7, 20; 217:18;  
218:19; 220:4; 231:20, 25;  
236:13; 240:20, 24; 245:2;  
250:12; 251:5; 256:18, 19;  
268:9, 20; 271:8; 277:9, 9,  
10; 286:19; 287:24  
**maybe** 47:15; 95:21;  
97:6; 109:4, 16; 122:16;  
129:23; 135:14; 171:13;  
218:23; 238:12; 239:10;  
241:6; 247:23; 257:15;  
258:10; 272:19, 20; 281:1;  
283:12; 286:10  
**McCormick** 4:19, 20, 21;  
10:25; 11:4; 16:24; 20:13;  
24:10; 26:9; 172:14;  
175:23; 176:11; 182:5, 6;  
184:9, 10; 202:3, 5; 206:3;  
225:9, 10; 245:20, 21;  
258:15; 259:4; 260:2;  
262:3; 268:5; 269:23;  
281:11; 284:14; 286:21;  
289:19  
**MCV** 42:23  
**meals** 86:2; 127:14  
**mean** 36:13; 45:8, 9;  
73:22, 24, 24; 119:4;  
120:3; 122:21; 130:9, 13;  
136:24; 151:18; 155:10,  
20, 23; 156:4, 5, 12;  
160:11; 162:24; 164:9;  
176:24; 178:10; 179:18,  
21; 206:17; 221:11;  
232:12; 235:1, 5; 239:17;  
275:15; 278:20  
**meaningful** 44:13;  
203:22; 221:10  
**meaningfully** 64:12;  
66:23  
**meaningless** 64:5

**means** 31:10; 35:25;  
36:13; 81:6; 101:4;  
136:25; 183:15; 208:10;  
223:13; 254:14  
**meant** 47:3  
**measurable** 19:19  
**measure** 39:1; 53:7;  
64:14; 88:10; 95:18; 98:7,  
24; 99:5; 103:3, 23;  
107:21; 128:22; 139:23;  
223:24; 250:20; 261:14  
**measured** 46:24; 65:23;  
117:21; 128:13  
**measurements** 149:10  
**measures** 13:16, 16;  
47:6; 55:24; 62:3, 4; 67:10,  
12; 70:3; 99:6; 101:25;  
118:7, 12; 138:18; 141:5,  
9; 173:11; 181:1; 227:22;  
233:5, 5  
**measuring** 19:24; 224:6  
**mechanism** 20:19;  
23:19; 29:15; 30:9, 14;  
34:23; 39:2, 5, 8; 87:17,  
22; 89:7, 13  
**mechanisms** 23:12;  
208:8  
**mechanistically** 83:21  
**median** 151:3, 4, 18, 19;  
155:24; 156:4, 5, 12;  
159:5; 254:14  
**medians** 130:15  
**Medical** 4:25; 5:12; 6:1;  
9:17; 17:25; 18:4; 20:12;  
22:11; 26:3; 82:5; 113:14;  
166:14; 171:15; 189:25;  
191:2; 192:1, 23; 193:2, 3,  
18; 194:4; 196:16, 24;  
197:10, 12; 199:23; 243:2;  
244:16; 257:6; 260:11;  
263:14  
**medical-care** 131:1  
**medically** 191:25;  
223:10; 281:18  
**Medicare** 214:3  
**medicated** 62:14; 149:3  
**medication** 20:22; 25:20;  
41:10; 52:24; 53:2; 74:18;  
92:21; 94:23; 128:19;  
133:15, 23; 191:8, 14;  
195:13; 198:23; 199:1;  
213:21; 223:21; 252:12;  
262:16; 266:14; 276:7;  
285:13; 289:11  
**medications** 19:8;  
188:19; 191:4, 4, 10, 22;  
197:23; 278:8; 285:20  
**Medicine** 5:17; 6:24;  
23:10, 24; 181:20; 186:13;  
197:7, 10; 199:13, 15, 17;  
281:4  
**medicines** 198:16  
**medium** 41:7; 142:23;  
145:5, 7; 146:19, 23;  
148:15, 18; 150:2; 151:16,  
20; 152:13; 154:3; 155:21,  
25; 156:12; 160:4; 163:16,

20; 227:13, 17  
**medium-dose** 143:18;  
 146:24; 149:15; 150:8, 13,  
 23; 151:1; 152:2, 9, 17;  
 153:3; 154:22; 155:14;  
 157:20; 158:3, 18; 159:6;  
 160:9, 24; 161:3, 13, 19;  
 163:14  
**meet** 12:1; 44:25; 77:23;  
 78:8; 81:21; 138:5;  
 193:18; 196:5; 280:10  
**meeting** 4:4; 8:1, 3, 5, 7;  
 9:19; 10:9; 11:7; 13:6;  
 16:7; 21:8; 82:25; 84:20;  
 91:20; 153:7, 15; 154:18;  
 165:17, 18; 173:25; 202:9;  
 205:1; 286:12; 290:3, 4  
**MEHTA** 7:3, 3, 5; 10:8, 10;  
 181:18, 19; 264:2, 5;  
 272:8, 9; 273:6  
**member** 5:8; 10:5; 176:7;  
 184:18; 197:9; 199:6;  
 284:18  
**members** 4:14; 5:7; 11:5,  
 5, 6; 16:25; 19:1; 43:13;  
 77:15; 82:25; 83:6; 93:15;  
 100:8; 187:9, 14; 192:5;  
 193:1; 197:2; 199:19;  
 225:18; 271:18; 272:4;  
 290:2  
**memory** 58:2  
**men** 112:5; 170:11;  
 190:21  
**Mental** 6:5; 80:1; 189:25  
**mention** 211:21  
**mentioned** 24:10; 35:17;  
 54:3; 60:2; 90:5, 7; 112:22;  
 117:17; 156:5; 159:11;  
 169:25; 178:4; 179:14;  
 189:5; 202:14; 203:24;  
 204:11; 205:23; 206:3;  
 210:2; 213:17; 214:24;  
 215:11; 218:4; 246:9;  
 263:10; 268:7; 285:3;  
 289:7  
**Meram** 27:7, 14, 20  
**merely** 263:2  
**merits** 70:22  
**met** 53:22; 139:22;  
 152:16; 171:21; 269:6  
**metaanalysis** 214:9;  
 225:7; 226:22; 228:7, 22;  
 239:23; 241:5  
**metaanalytic** 108:22  
**metabolized** 38:9; 51:11;  
 79:10  
**Methadone-maintained**  
 201:4  
**methadone-**  
**maintenance** 198:6  
**method** 57:20; 58:5, 18;  
 72:23; 103:23; 107:17;  
 119:14, 25; 128:12;  
 168:13; 211:2; 275:25  
**methodical** 14:5  
**methodologic** 56:15  
**methodologies** 20:9;

26:14; 60:3; 78:17;  
 213:16; 257:3  
**methodologists** 210:14  
**methodology** 13:9; 60:8;  
 63:9; 66:14; 68:4; 78:15;  
 101:23, 24; 203:14; 213:3;  
 252:3; 278:20; 279:3  
**methods** 14:6; 42:17;  
 58:15; 69:20; 79:22; 81:4;  
 108:8; 211:5; 249:24;  
 250:5, 9  
**Mexico** 6:15; 28:19;  
 278:9  
**Miami** 25:11  
**microphone** 141:20  
**mid-40s** 61:7  
**MidAtlantic** 199:14  
**might** 47:14; 50:11; 55:2;  
 59:6; 62:6; 80:25; 83:21,  
 25; 84:11; 85:8; 90:14, 17;  
 93:14; 99:20; 110:8;  
 129:19; 157:24; 170:23;  
 171:2, 16; 175:24; 182:20;  
 198:12; 217:9; 218:14;  
 221:7, 13; 241:13; 247:13;  
 254:23; 257:15, 16, 23;  
 258:19; 260:7; 262:6;  
 263:14; 267:9; 272:6, 6,  
 21; 280:25; 283:6, 15;  
 289:7, 12  
**might-we** 111:23  
**mile** 261:5  
**milligram** 4:7; 27:16;  
 32:13; 33:11, 12; 52:1, 3;  
 125:21; 127:13, 15; 232:6  
**milligrams** 124:2; 127:7,  
 8; 128:5; 201:7; 243:24;  
 244:2; 269:19  
**million** 18:1; 29:7; 84:3;  
 183:13; 188:2; 189:16;  
 193:17; 194:23; 199:19  
**millions** 83:4; 196:18;  
 201:19  
**mind** 22:14; 131:6; 218:9  
**Mine** 123:8  
**minimal** 85:12  
**minimis** 8:22; 9:3  
**minimize** 98:18; 129:8;  
 276:25  
**minimizing** 66:5; 98:22  
**minimum** 112:3  
**minority** 282:1  
**minute** 287:24  
**minutes** 77:16; 91:11;  
 96:5; 106:22; 108:11;  
 116:25  
**Mirin** 192:23, 25; 193:2;  
 196:22  
**misconstruing** 207:9  
**misimpression** 140:7  
**misinterpreted** 140:4  
**misleading** 260:22  
**misperception** 93:14  
**misrepresented** 86:19  
**miss** 210:20; 248:13

**missed** 119:23; 140:1;  
 247:14  
**missing** 64:9; 67:6;  
 124:18; 126:2, 3; 129:5;  
 165:14  
**mission** 4:11, 11  
**misuse** 187:22; 190:12  
**mitigate** 82:20  
**MK801** 35:24  
**modal** 168:13  
**mode** 266:9  
**model** 31:1; 33:15; 66:24;  
 90:24; 153:10, 14, 15, 20,  
 21, 22; 154:20, 20; 155:7,  
 8, 17; 156:18, 19, 24;  
 157:10, 13, 14, 14, 16, 25;  
 158:2, 9, 16; 161:11, 21,  
 22, 24, 25; 162:11; 163:7,  
 21, 22; 164:1, 2; 175:3;  
 222:5, 14; 224:15, 21;  
 226:13, 14; 227:12; 229:1,  
 4; 254:10  
**modeling** 67:13; 156:21;  
 254:16  
**models** 23:12; 30:16, 16,  
 21; 31:6, 8, 24; 33:2, 20,  
 23; 34:10, 13, 16; 37:13;  
 97:19; 154:19; 158:12, 15;  
 161:12, 13; 162:2, 11, 14;  
 224:23  
**moderate** 190:22; 224:12  
**modifications** 37:22  
**modified** 129:2; 152:21;  
 154:21; 165:16, 18  
**modify** 128:15  
**modulate** 35:1, 3  
**modulates** 39:19  
**modulating** 39:16  
**modulatory** 35:22  
**molecular** 203:18  
**molecule** 37:22  
**monitored** 128:7; 271:6,  
 10  
**monitoring** 271:6  
**month** 16:1; 96:16, 17;  
 146:21; 150:12; 202:15  
**monthly** 92:19, 22;  
 95:25; 136:17  
**months** 28:7; 41:12, 16,  
 18; 49:3; 59:16, 18; 71:3;  
 96:16; 120:23; 121:12;  
 122:20; 128:7; 143:11;  
 145:16, 17, 18; 146:21;  
 149:22; 180:9; 183:2, 10,  
 184:3, 4, 7; 188:23;  
 200:22; 227:21; 246:14;  
 250:17; 251:8; 286:19  
**mood** 219:11  
**morbidity** 12:14; 189:25  
**more** 7:14, 17; 12:4; 15:8;  
 16:25; 20:23; 23:15; 24:8;  
 30:4; 35:10; 37:22; 44:6, 7;  
 45:1, 7; 47:7; 51:6, 20;  
 55:16; 57:25; 58:6, 10, 14;  
 61:15, 17; 63:18; 66:6;  
 68:20; 70:10; 71:14;

72:17; 73:12; 74:6; 77:25;  
 81:13, 21; 87:8, 13, 18, 19;  
 88:5, 6, 8, 12, 17, 21, 24;  
 94:6; 95:11, 12, 13, 22;  
 96:2; 98:12; 102:8;  
 104:17; 106:22; 108:3;  
 109:21; 110:10; 112:4;  
 120:7; 124:25; 132:20;  
 134:12; 138:25; 140:7;  
 142:9; 144:20; 145:12;  
 147:22; 148:3; 149:22;  
 150:8; 157:15; 158:15;  
 159:13, 16; 162:6, 11;  
 167:4; 173:15, 21; 175:22;  
 177:6, 9, 19; 178:14;  
 182:24; 183:4; 184:5;  
 188:4; 191:7; 193:4, 14;  
 194:1, 10; 196:5; 205:14;  
 206:22; 207:19; 210:7, 24;  
 211:21; 212:24; 213:23;  
 215:12, 24; 216:1, 17;  
 217:9, 10; 221:3; 223:12;  
 224:19; 231:15; 233:8;  
 235:1; 238:20; 240:7;  
 245:12; 247:20; 248:3;  
 251:14; 253:6; 254:15;  
 256:10; 257:2; 260:8;  
 264:18; 266:19; 271:2;  
 274:22; 276:10; 278:25;  
 280:13, 16; 287:15, 22;  
 289:1  
**more-the** 109:14  
**more-we** 96:19  
**morning** 4:3; 5:2; 13:12;  
 17:18; 21:1; 23:17; 26:22;  
 29:17; 30:8; 40:1; 50:14;  
 59:25; 77:21; 113:19;  
 115:1; 141:23; 187:17;  
 189:5, 21; 191:3; 202:6;  
 205:24; 214:22; 246:10;  
 268:7; 274:18; 281:12  
**mortality** 12:14; 190:17,  
 20  
**most** 13:15; 37:5; 38:7;  
 42:24; 56:11; 61:24;  
 66:23; 71:4; 72:24; 74:7;  
 78:3, 15; 79:2, 24; 115:17;  
 118:11; 124:4; 125:8;  
 126:12; 128:8; 130:20;  
 142:8; 173:14; 188:8;  
 198:2; 204:21; 211:19, 19;  
 220:24; 222:25; 225:13;  
 226:3, 10; 246:3; 248:19;  
 270:18; 274:14; 289:8  
**mostly** 83:10  
**motivated** 69:7, 8; 71:16;  
 72:16; 73:8; 76:25; 81:2;  
 87:8, 13, 18, 19; 88:5, 6, 8,  
 12, 17; 107:10; 131:19;  
 132:19; 137:11, 17, 19;  
 138:14, 15; 139:4, 21, 24;  
 196:2; 222:22; 231:5, 6, 7;  
 277:2, 4; 287:25  
**motivation** 60:7; 70:21;  
 71:5; 73:17; 90:25;  
 115:14; 131:15; 132:3;  
 139:1; 141:6; 222:1, 23;  
 224:3, 4, 6; 255:10, 11, 12;  
 256:1; 276:25; 284:6;  
 287:15, 20

**motivation-**  
**enhancement** 92:16  
**motivation-enhancing**  
 92:1  
**motivational** 287:21  
**motor** 195:4  
**mounts** 211:15  
**move** 17:12; 212:21;  
 240:16; 241:14; 271:16  
**moved** 246:10; 278:22  
**moves** 70:10  
**moving** 73:12; 262:11  
**much** 29:14; 44:6; 46:15;  
 74:6; 82:22; 92:14; 95:4;  
 96:19; 102:18, 20; 103:19;  
 120:10; 142:9; 149:22;  
 151:22; 173:25; 178:9, 14;  
 179:18; 180:4; 181:5;  
 182:23; 199:3; 200:16;  
 205:16; 210:6; 216:18;  
 229:20; 237:2; 245:12;  
 249:4, 11, 13; 254:23;  
 255:16; 263:6; 266:10;  
 274:22; 275:15; 287:15;  
 288:6  
**multicenter** 12:23;  
 40:21; 41:5; 50:21; 51:1;  
 74:15; 127:4; 143:2;  
 145:3; 147:4; 149:5;  
 198:24  
**multidimensional** 66:24  
**multidose** 52:6  
**multinational** 97:13  
**multiple** 54:13; 55:23;  
 56:7; 102:18; 132:18;  
 195:6; 220:4  
**multiple-dose** 93:23  
**multiplication** 92:8  
**multiplicity** 162:7; 164:4;  
 170:5  
**multiplying** 92:11;  
 153:24  
**multivariate** 157:3, 4  
**must** 12:1; 89:2; 131:18;  
 163:23; 204:23; 223:14;  
 229:12; 266:24; 275:15  
**myocardial** 213:25;  
 214:1, 11  
**myself** 116:9

**N**

**naltrexone** 9:22; 10:1;  
 11:22; 20:17; 38:24; 39:3;  
 88:1; 89:3; 102:1; 186:21;  
 188:20; 191:7, 16; 195:21;  
 198:4, 11; 200:7, 25;  
 201:2, 6, 17; 218:4; 252:13  
**name** 4:3; 5:3, 14; 26:24;  
 197:5; 199:11; 221:19  
**namely** 81:1; 94:21;  
 159:3; 162:12  
**narrow** 210:21; 282:15  
**narrowly** 281:17  
**nation** 187:20

**National** 6:5, 19; 25:22; 65:3; 79:16; 91:2, 4; 187:25; 189:12  
**nationally** 199:18  
**nationwide** 193:5  
**native** 190:10; 278:10  
**naturalistic** 109:15  
**naturally** 30:1  
**nature** 79:11; 102:5; 174:19; 175:12, 18; 213:24; 215:9  
**NDA** 4:6; 5:1; 14:18; 15:11; 28:23; 59:22; 82:12; 101:10; 118:5; 130:22; 150:21; 152:15; 153:1; 158:10; 181:9; 183:5; 205:22, 24; 207:7; 228:1, 4; 230:8  
**near** 73:25  
**nearly** 12:10; 183:17; 190:7; 191:9  
**necessarily** 177:22; 215:21; 231:16; 256:4  
**necessary** 76:23; 171:7; 260:9; 267:19; 268:4  
**need** 10:15; 11:13, 24; 97:11; 99:14; 100:3; 166:1; 174:21; 183:16; 191:21; 193:14; 194:10; 195:17, 22; 205:12; 210:22; 231:21; 256:20; 262:21; 278:25; 279:21, 22; 284:11; 286:13  
**needed** 15:10; 52:25; 105:11; 165:14; 192:1; 220:15  
**needn't** 267:2  
**needs** 192:15  
**negative** 15:1; 56:11; 182:2; 187:10; 214:6, 9; 258:5; 261:17; 267:19; 268:2, 22; 273:10; 282:1; 289:9  
**negatively** 64:8  
**neither** 139:20; 183:22; 191:15  
**neurochemistry** 197:19  
**neuromediators** 27:8  
**neuronal** 35:13; 39:23  
**neuropharmacologic** 39:8  
**neuropharmacological** 30:8, 14; 34:23; 35:11; 37:2; 39:10  
**Neuropharmacology** 23:5  
**neuroprotective** 37:11; 198:12; 201:16  
**neuroprotective-like** 37:15  
**Neuropsychopharmacology** 25:24; 23  
**neurotransmitter** 35:8, 15; 36:9, 24; 39:21, 22; 89:19

**Nevertheless** 59:1; 170:9; 273:15  
**new** 5:8; 6:15; 11:24; 12:7; 17:22; 22:13; 24:20; 27:8; 93:2; 152:15, 19, 20; 181:14; 189:10, 23; 194:19; 201:21; 203:18; 278:7, 9; 282:7  
**newly** 152:23  
**news** 117:9; 121:16, 18  
**next** 26:17; 55:10; 114:21; 116:25; 123:24; 139:11, 15; 182:2; 192:22; 196:23; 200:4; 211:18; 243:11; 265:8; 266:21; 286:23  
**NIAAA** 68:22; 79:18; 167:22; 264:9  
**nice** 250:4  
**nicely** 233:17  
**nicotine** 65:7, 8  
**NIH** 168:10  
**NIH-funded** 25:19  
**NIH-sponsored** 10:1  
**nine** 96:15; 120:9; 124:12, 14; 125:4, 6  
**nineteen** 28:17  
**NMDA** 35:18, 20; 36:17  
**no-past-year-illicit** 139:21  
**no-relapse** 144:25  
**nobody** 232:14  
**noise** 249:5; 263:5  
**nominal** 128:4; 146:5, 14; 155:13; 157:5  
**nominally** 152:3; 156:18; 269:13  
**non-drinking** 128:23; 129:1  
**non-U.S.** 225:1  
**nonabstinence** 53:11; 57:10; 112:19; 120:12; 121:22; 122:16; 208:23; 210:17; 289:10  
**nonabstinent** 57:16; 73:1; 209:13, 22; 230:4  
**nonacamprostate** 230:1  
**noncompetitive** 36:1  
**noncompliance** 189:2  
**noncontinuous** 123:19; 140:14  
**None** 157:11; 217:16; 228:17, 19; 234:8; 236:18; 270:9; 273:14; 285:8  
**Nonetheless** 201:1  
**nonpharmacologic** 260:4  
**nonpolysubstance-abusing** 135:6  
**nonprotocol-specified** 106:8  
**nonsystematic** 118:16; 140:23  
**nonvoting** 272:4  
**nor** 18:23; 54:1; 79:10;

99:4; 191:16; 203:8, 9; 230:4; 247:3; 256:3  
**normal** 39:19; 73:25, 25; 212:6  
**normalization** 36:19, 23; 89:19  
**normalizes** 39:12  
**normalizing** 153:25  
**norms** 61:14  
**North** 5:20; 201:11  
**nos** 283:19  
**notably** 39:14  
**notation** 151:11  
**notations** 142:20  
**note** 34:9; 41:19; 58:23; 63:8; 148:5; 154:1  
**noted** 10:17; 27:10; 71:1; 146:21  
**notice** 62:6; 285:8  
**Noticeably** 150:2  
**noticed** 94:5; 162:24  
**notion** 104:12; 108:15, 18, 23  
**notwithstanding** 172:1  
**novel** 198:18  
**Nowadays** 168:8; 281:19  
**NSAID** 85:8  
**NSAIDs** 83:16; 84:14  
**null** 262:25, 25  
**number** 12:20; 18:2; 37:13; 40:24; 44:1; 57:5; 69:17; 92:12; 102:16; 115:25; 116:6; 118:18; 119:16, 20; 120:12; 121:13; 122:25; 128:25; 140:5, 6; 143:14; 144:3; 146:10; 157:18; 160:10, 14; 161:15; 175:15; 179:5; 180:5; 181:1; 189:6; 191:1; 192:1, 7; 200:20; 203:1; 208:15, 19; 212:7; 215:15; 216:12; 235:24; 236:14; 243:18; 245:9; 270:6, 8, 9  
**numbers** 124:14, 15; 137:24; 151:23; 242:24  
**numerator** 144:2  
**numerical** 145:23; 155:20; 159:17  
**numerically** 152:4; 156:15; 159:12; 161:15; 162:25  
**numerous** 194:14  
**nurse** 91:12  
**nurses** 60:9

---

**O'Brien** 9:16, 18, 21; 10:3; 17:9, 10, 10; 94:15, 16; 167:24, 25; 215:6; 216:6, 7; 250:2; 251:18, 19; 266:5, 7; 274:7, 11; 279:9; 287:7, 8; 289:5, 6  
**O'Brien's** 107:6; 219:8

**O**

**O'Malley** 68:12; 88:20; 186:20  
**O'Malley's** 87:25  
**objective** 40:15; 51:3, 23; 102:10, 22; 103:14; 143:4; 145:6; 147:7; 149:13, 15  
**objective—the** 150:24  
**objectively** 9:11; 146:22  
**objectives** 51:2; 91:21; 173:13  
**objectivity** 99:10  
**observation** 75:17; 118:10; 234:18; 235:12  
**observations** 37:9  
**observed** 68:4; 133:23; 145:24; 146:4, 25; 147:20; 155:14; 159:18; 160:7; 161:17  
**obsessing** 250:7  
**obstacles** 91:20  
**obtain** 32:7; 76:24; 221:15; 269:25  
**obtained** 9:6; 14:7, 13; 56:23; 101:19; 162:3  
**obtaining** 20:9  
**obvious** 18:8; 125:17; 252:8  
**obviously** 126:7; 139:17; 169:8; 178:8; 182:23; 212:18; 272:7; 274:7; 277:16  
**Occasionally** 15:9; 116:14; 255:25; 268:11  
**occasions** 50:12  
**occur** 214:18  
**occurred** 46:24; 88:25; 121:1; 126:1; 129:5; 145:12; 210:21; 215:10  
**occurrence** 84:15; 213:19  
**occurring** 30:1; 54:12  
**occurs** 92:3, 19; 209:5  
**odds** 25:4; 71:9, 17, 20, 25; 72:3, 14, 17; 87:14; 88:1; 108:17, 21, 24; 109:4, 24; 110:2, 4, 5, 8  
**of—first** 216:10  
**off** 53:15; 72:11; 94:4; 167:17; 216:13; 262:20; 266:17  
**off-treatment** 59:19; 76:4  
**offer** 283:24  
**offered** 81:3  
**Office** 9:7; 54:12; 260:24; 288:1  
**Officer** 17:15; 171:15  
**offices** 55:1  
**officially** 108:11  
**offset** 70:4; 266:20  
**often** 18:12, 17; 78:1; 144:6; 188:7; 256:6; 285:20  
**oftentimes** 285:22  
**old** 169:20; 182:17; 241:7

**older** 7:14; 42:4; 78:6; 114:5; 171:10, 25; 212:23; 245:23; 257:3, 7; 258:3  
**on—we** 84:18  
**on-site** 22:12  
**on-treatment** 119:9; 128:8  
**once** 16:18; 32:5; 85:12; 132:22; 237:14, 25  
**One** 7:13; 13:20; 16:8; 18:16; 19:16; 21:18; 23:25; 27:9; 29:6; 30:25; 31:12, 14; 32:1, 14; 33:25; 41:7, 8, 10, 21; 42:14; 47:15; 48:11; 49:7; 50:12; 51:17; 58:23; 68:18; 70:10; 76:1, 5; 77:25; 84:11, 22; 88:19; 92:1, 20; 93:14; 94:10, 17; 96:16, 17; 101:14, 19; 104:6; 105:14; 107:13, 15; 110:17, 20, 24; 112:4; 113:3; 119:10, 20; 123:6, 22; 124:21; 125:8; 126:19; 127:11, 19; 134:1; 144:12; 146:21; 150:12; 153:12; 157:24; 158:13, 16, 20, 20; 159:15, 20; 161:3, 4, 24; 162:12, 15; 166:18; 169:12; 170:7, 23; 171:1, 16, 22; 174:25; 175:2, 10, 23, 24; 178:13; 179:5; 180:9, 16; 181:4, 6, 19; 184:24; 188:24; 192:2; 195:15, 20; 196:8; 198:3; 202:9, 18; 208:8; 210:3, 5, 9, 10; 211:21; 212:20, 21, 22; 213:13, 15; 214:9, 24; 217:1, 22; 221:13; 226:1, 3; 233:24; 238:20; 240:7; 243:19; 245:13; 246:24; 255:8, 10; 257:20, 22; 258:19; 260:21; 264:14; 269:17; 270:7, 9; 273:6, 23; 276:11, 23; 280:24; 281:11; 282:5; 285:2, 5, 9, 15, 17; 287:8, 15, 17, 23, 24; 288:4, 17; 289:8  
**one-by-one** 123:24; 264:3  
**one-hour** 184:20  
**one-third** 62:22; 149:18; 160:12; 163:10; 187:13  
**one-year** 120:8; 125:24; 174:3  
**ones** 106:4; 114:25; 118:24; 217:15; 221:14; 246:22; 256:16  
**ongoing** 24:12; 28:15; 60:13; 74:15; 82:13  
**only** 11:18; 20:14; 21:18; 24:5, 13; 41:10; 49:3; 55:7; 69:11; 73:14; 74:16; 93:16; 95:24; 96:13, 17; 107:15; 120:9, 21; 123:13; 125:15, 24; 131:1; 133:3, 8, 20; 137:2, 5, 13; 138:7; 142:22; 144:13; 149:17; 151:5; 160:12; 161:3;

162:9; 163:10; 165:24;  
167:5; 171:11; 174:4;  
179:16; 182:7; 187:21;  
188:6; 191:3, 4; 192:4;  
205:8; 219:3; 223:13;  
226:13, 25; 228:25; 229:5;  
235:6, 14, 20; 236:14;  
239:15; 246:24; 247:6;  
249:11; 254:6; 258:4;  
260:16; 270:6; 273:9;  
277:19; 285:2, 11; 286:18;  
288:21  
**onset** 67:25; 76:12;  
89:17; 111:13  
**open** 118:2; 186:3, 5;  
192:22; 199:5; 205:19;  
242:1  
**open-label** 97:13  
**openness** 259:5  
**operant** 31:21  
**Operating** 17:15  
**operationalization**  
180:20  
**opiate** 66:3; 136:12  
**opinion** 78:14; 206:18;  
259:6; 264:4; 268:21;  
280:9; 282:20  
**opinions** 271:20  
**opioid** 11:22; 20:16;  
201:5  
**opioids** 198:3  
**opportunities** 126:7  
**opportunity** 25:6; 29:9,  
12; 83:1; 118:4; 187:3;  
192:18; 196:20; 197:3;  
225:12, 17; 255:6  
**opposed** 51:16; 55:1;  
57:23; 68:16; 88:25  
**opposite** 165:6; 175:8  
**optimize** 68:1  
**option** 132:10  
**options** 197:25  
**oranges** 220:9  
**Order** 4:2, 4; 47:18;  
53:14; 67:7; 69:3, 24; 70:3;  
74:7; 76:24; 178:17;  
191:21; 229:3; 249:8  
**OREN** 4:3, 4; 5:6; 6:10,  
10; 7:5; 10:24; 16:24; 17:6,  
9, 12; 82:24; 86:3; 90:3;  
92:23; 94:15; 97:25;  
98:15; 105:7; 106:21;  
107:4; 108:13; 110:19;  
112:20; 113:9, 12; 166:7;  
167:6, 24; 168:23; 175:20;  
176:21; 177:8; 179:1;  
181:18; 182:5, 11; 184:9,  
17; 186:4; 192:20; 196:22;  
199:4; 201:24; 202:2, 5;  
205:18; 207:17; 212:12;  
213:10; 214:19; 216:1, 6;  
219:6; 220:11; 222:16;  
225:9, 18; 227:18; 228:5;  
229:8; 232:1; 234:4;  
238:6; 240:15; 244:6;  
245:20; 248:24; 251:18;  
253:1; 254:21; 256:22;

257:10; 258:12; 260:14;  
262:4, 18; 263:15; 264:2,  
10, 18; 265:25; 267:16, 22;  
268:25; 270:2; 271:16;  
273:1, 25; 274:4, 7;  
275:19; 276:22; 277:21;  
278:17; 279:5, 11; 280:3,  
18; 281:5, 24; 283:23;  
284:25; 286:8, 24; 288:11,  
19; 289:5, 16, 24  
**organism** 89:22  
**Organization** 221:21;  
224:22  
**organizations** 22:20  
**orient** 61:21  
**orientations** 77:12  
**oriented** 112:1; 128:19  
**original** 22:22; 69:11, 15;  
105:4; 158:10; 282:9  
**originally** 57:21; 68:20;  
173:16; 209:7; 210:7;  
252:21  
**origins** 203:23  
**ORTIZ** 6:13, 13; 90:3, 4;  
262:4, 8; 277:21, 22  
**others** 49:4; 78:24;  
90:17; 131:17; 159:17;  
179:17; 180:9; 210:14;  
214:16; 237:4  
**otherwise** 163:6  
**ought** 214:11; 220:25;  
221:1; 261:16, 22  
**ounces** 45:16, 16  
**ourselves** 172:17; 173:1;  
212:14; 268:14  
**out** 18:19; 20:13; 24:18;  
32:3; 38:16; 43:16; 63:24;  
64:6; 66:22; 79:9; 84:12;  
93:21; 100:11, 20; 103:21;  
105:18; 106:7; 109:12;  
111:16; 113:7; 114:1;  
115:3; 117:10; 121:2;  
122:23; 123:8, 13, 25;  
129:20; 134:1; 135:5;  
136:7, 9, 21; 137:2; 138:9;  
139:6; 147:11, 23; 148:21;  
149:7; 150:1, 9; 159:20;  
161:12; 162:1, 18; 168:19;  
169:13; 170:7, 18; 172:7;  
179:18; 181:22, 25; 182:7;  
184:12, 22; 196:15;  
224:25; 229:13; 231:11,  
12; 232:15; 234:20; 236:2,  
18; 237:5, 8; 239:25;  
244:10, 11; 246:1; 250:4;  
251:24; 252:23; 253:4, 23;  
254:4, 7; 257:17; 260:24;  
263:8; 264:19; 266:9;  
271:1; 273:13; 276:9, 10;  
277:5; 285:7, 12; 288:1, 21  
**outcome** 13:15; 19:15,  
24; 44:8; 46:20; 47:2;  
48:25; 49:22; 50:5; 53:9,  
13; 56:11; 57:23, 24;  
58:20; 64:19; 65:2, 22;  
66:11, 25; 67:12; 69:12,  
16; 70:3; 72:9, 22; 78:15;  
87:14, 19; 88:15, 21; 89:6;

97:3, 8; 101:21, 25; 102:4;  
107:7; 114:15; 117:6, 18;  
128:22; 144:2, 8, 14;  
146:18; 147:12; 151:8;  
152:8, 24; 154:10, 17, 21;  
156:10, 21; 161:10;  
163:17; 165:19; 169:9;  
173:23; 179:4; 180:18;  
182:10; 240:13, 21;  
254:17  
**outcome-related** 20:10;  
161:5  
**outcomes** 13:9; 56:18;  
57:7; 64:12; 68:25; 75:16,  
24; 150:17; 151:6; 164:23;  
174:14; 179:24; 203:20  
**outline** 142:4  
**outpatient** 40:7; 51:5;  
65:20; 168:6, 22; 188:9,  
15; 197:17; 257:25;  
266:11; 281:20  
**outpatients** 50:24;  
59:14; 65:12; 75:19, 25;  
97:22; 145:9; 196:1;  
237:25; 247:23  
**outperformed** 130:16  
**outset** 266:18  
**outstanding** 27:10  
**over** 7:22; 12:20; 13:14;  
28:1; 30:17; 41:11, 14;  
53:2, 85:12; 120:21;  
126:11; 129:25; 131:24;  
134:23; 140:2; 141:20;  
164:9; 182:21; 184:19;  
187:9; 195:14; 199:18;  
212:13; 215:11; 217:11;  
266:20; 270:12; 275:11;  
277:12; 278:3  
**overall** 24:21; 25:12;  
50:17; 75:22; 82:6; 97:8;  
190:19; 243:7; 258:6;  
281:22  
**overarching** 51:2  
**overestimate** 129:25;  
130:3  
**overlook** 114:8  
**overstate** 234:10  
**overstated** 11:15;  
283:10  
**overview** 27:2  
**own** 31:19; 34:20; 91:16;  
102:8; 134:20; 169:16;  
177:24; 178:9; 272:14  
**owns** 10:11

**P**

**p** 70:7; 71:19; 72:1  
**p-value** 123:8; 146:1, 5,  
14; 151:6; 155:15, 18;  
157:5; 227:12  
**p-values** 231:17, 18;  
245:13  
**p.m** 185:1, 2; 186:2; 290:4  
**package** 63:25  
**packet** 86:7

**packs** 66:16  
**Page** 234:11; 240:7;  
242:24; 243:2, 9, 10, 12,  
14, 17; 244:4, 15; 250:4  
**Paille** 13:8; 41:6, 17; 46:9;  
48:19, 22; 49:10, 19; 56:5;  
101:15; 120:7, 16; 125:3;  
145:3; 148:17, 21; 177:19;  
181:11; 207:2; 243:12, 25;  
270:21, 23  
**pain** 85:8  
**paint** 12:25  
**pairwise** 123:9  
**panacea** 283:1  
**panel** 4:14; 5:7; 17:1;  
63:13; 67:9; 70:1; 129:11;  
197:2; 198:25; 201:19  
**paper** 38:22  
**papers** 24:8; 87:23; 88:5;  
274:14  
**paragraph** 243:11, 14,  
19  
**parameter** 19:23; 69:12,  
16; 89:6; 96:7; 101:21;  
162:16  
**parameters** 19:15, 24;  
20:6; 78:21, 22; 102:4  
**Pardon** 238:17  
**parent** 8:15, 19, 25  
**Parklawn** 9:8  
**part** 8:4; 19:9; 78:4;  
89:10; 93:15; 124:4;  
153:15; 169:19; 172:25;  
176:6, 12; 184:15; 205:25;  
207:5; 220:25; 222:20, 23;  
227:6; 230:7; 231:4;  
249:1; 254:25; 255:6;  
281:6; 285:5, 6  
**partial** 36:14; 39:17  
**participant** 10:14  
**participants** 8:8; 9:11;  
10:15, 18; 54:9; 56:24  
**participate** 87:6; 107:11  
**participated** 9:23; 277:1  
**participating** 9:25; 10:8;  
61:2; 75:25  
**participation** 56:22;  
283:10  
**particular** 153:13;  
163:24; 175:18; 184:21;  
220:3, 6; 255:3; 287:3, 12;  
289:18  
**particularly** 27:10;  
52:17; 53:16; 73:8; 75:1;  
91:1; 103:13; 134:2, 6, 7;  
156:8; 170:21; 190:20;  
232:5; 233:24; 260:19;  
272:22; 277:5  
**partner** 224:16  
**partners** 200:6  
**party** 221:21; 284:21  
**passed** 266:4  
**past** 9:13; 30:17; 91:17;  
121:12; 135:17; 137:5;  
246:10; 248:12; 252:17;  
282:4

**past-year** 135:14, 23;  
137:7, 9, 12; 138:15  
**pathways** 198:19  
**patient** 18:25; 29:7;  
42:20; 43:7, 15, 17; 44:24;  
47:22; 51:15; 54:8; 56:6, 7,  
10; 63:4, 6; 84:3; 91:23;  
95:9, 14; 108:10; 134:10,  
16; 138:10; 139:13;  
140:18; 143:7; 144:15;  
145:10; 147:8, 23; 150:9;  
156:23; 157:1, 2, 11;  
160:13; 165:9, 20; 166:14;  
183:14; 191:13; 194:18;  
208:5, 24; 209:21; 218:9,  
10; 222:21; 223:2, 14;  
224:5, 6; 225:7; 235:25;  
237:5, 6; 250:22  
**patient's** 61:23; 91:16;  
159:10; 181:12  
**patient-in** 266:12  
**patients** 7:17; 13:22, 25;  
18:12; 20:20; 24:24; 28:2;  
29:2, 8, 12; 38:10; 40:8,  
24, 25; 41:17, 21, 24; 42:2,  
4; 44:1, 7, 12, 16; 45:1, 6;  
46:13; 47:4; 48:4, 16;  
51:20; 56:2, 21; 57:2, 12,  
14; 59:13, 17; 60:4, 11;  
61:7, 10; 62:11; 63:17, 21;  
67:19, 21; 68:5, 7; 69:22;  
70:16; 72:17; 73:5; 74:2, 8,  
12, 16, 17; 75:1; 76:9, 25;  
79:7, 13; 80:25; 81:1, 16,  
25; 83:24; 84:4; 86:22, 23;  
87:8, 13; 89:1; 91:14;  
92:20; 94:20; 95:24;  
104:9, 11; 106:14; 107:14;  
111:12; 112:14; 123:11,  
12, 12; 143:14, 16, 22, 25;  
144:3, 7, 13, 20; 145:8, 13;  
147:18, 23; 149:8, 18, 18,  
19; 150:1, 4, 8, 10, 25;  
152:23; 154:13, 14;  
159:13, 15; 165:15;  
166:24, 24; 167:3, 5, 8, 13;  
180:6; 183:8, 9, 15, 17, 22,  
24; 188:7, 9; 191:25;  
192:4; 194:5, 16; 195:3, 9;  
196:2, 14; 197:15, 22;  
198:1, 3, 7, 9, 12; 199:22;  
200:8, 12, 15, 21; 201:1, 4,  
5, 8; 205:14; 211:9, 11;  
212:3, 7; 213:9; 215:1, 9,  
15; 218:12; 219:21, 25;  
221:25; 222:5; 223:8, 17;  
224:19; 227:2; 228:7, 14,  
17, 18, 19, 20, 21; 229:18,  
23; 232:14; 235:19, 24;  
236:1, 12, 12, 25; 237:7;  
239:16, 18, 18; 247:22;  
248:17; 250:3; 251:2;  
253:6, 13; 255:3; 256:12;  
259:19, 23; 260:17;  
262:17; 266:8; 276:8;  
277:1; 279:17; 281:17;  
284:19; 285:22  
**pattern** 72:2; 84:17;  
210:24  
**patterns** 144:9; 166:2

<p><b>paucity</b> 82:17 <b>Paul</b> 5:14; 8:24 <b>pause</b> 116:2 168:10; 200:3; 10, 18 <b>paying</b> 92:13, 15 <b>pays</b> 214:3 <b>PDAC</b> 6:9 <b>peaks</b> 112:17 <b>peer-reviewed</b> 23:16 <b>Pelc</b> 13:7; 41:6, 11; 42:10; 46:1, 15; 48:2; 49:2, 16; 56:2; 101:14; 119:7; 120:15; 123:6; 124:12; 143:2, 10; 145:11; 147:1; 148:16; 177:17; 180:8, 17; 207:3; 239:11; 242:14; 244:11; 270:20; 277:18 <b>penalize</b> 81:24 <b>penetration</b> 30:5 <b>penicillin</b> 283:2 <b>Pennsylvania</b> 6:2; 17:11 <b>people</b> 45:13; 83:13; 92:6, 8, 14; 95:2; 101:24; 107:10; 111:16; 112:3; 122:3, 12; 123:14; 124:22, 25; 125:4, 5, 11; 129:20; 136:7; 167:12, 17; 170:4; 182:20; 183:3; 188:5; 194:11; 214:1, 9, 10; 215:22; 216:4, 12; 217:18, 23, 25; 218:4, 17; 219:2; 4; 231:10; 232:17; 3; 250:2, 2; 252:14; 254:21; 258:9; 261:25; 264:14, 15; 266:10, 13; 267:4; 277:3; 281:20; 288:7; 289:8 <b>people's</b> 129:22; 277:6 <b>per</b> 38:14; 41:9; 51:25; 57:6; 75:23; 86:21, 23; 92:12; 96:16; 120:13; 123:10, 12, 13; 124:2; 140:5, 6; 142:24; 145:11; 147:19; 178:17; 189:16; 217:19; 232:6; 246:24; 247:9 <b>perceived</b> 108:9 <b>percent</b> 32:7, 13; 33:11, 12; 37:23, 24; 38:25; 44:21, 22; 45:7, 14, 14; 46:15, 17, 18; 47:4, 21; 49:4, 6, 8, 8, 16; 53:1; 59:15; 61:9; 63:1; 69:10; 70:12, 14, 19; 71:13, 24; 73:14, 15; 74:12, 17, 19; 81:13; 93:4; 110:2, 2, 3, 3, 5, 5; 117:23; 122:25; 125:13, 15, 17, 19, 20; 126:18, 21; 128:23; 129:17; 130:9, 10, 12, 14, 14; 131:2; 132:21; 133:5, 8, 19; 135:12, 18, 24; 11, 12; 137:13; 158:25; 141:10; 143:16, 17, 19, 22; 144:21, 25; 145:14, 15, 22, 24, 25; 146:3, 7; 147:20, 21, 24,</p>	<p>25, 25; 148:4, 4, 15; 150:1, 4, 6, 6, 24; 151:1, 2, 8, 13, 22; 152:24; 153:1; 154:1, 4; 155:3, 20, 24; 156:1, 15; 159:24, 25; 161:19; 165:3; 166:13; 167:5, 12, 13; 176:25; 177:1; 179:17; 188:2, 6, 15, 20, 25; 190:18; 193:19, 24, 25; 194:2, 5; 198:6; 211:16; 212:3; 218:18; 219:21; 224:20; 232:7, 14; 234:8; 248:17; 275:10 <b>percentage</b> 49:15; 63:21; 81:11, 24; 86:9; 195:12; 216:25 <b>perfect</b> 256:19; 271:7; 277:10 <b>perform</b> 13:17; 152:4 <b>performance</b> 195:4 <b>performed</b> 12:20; 22:2; 85:17; 146:3; 152:12; 158:7; 162:9; 163:7; 203:2 <b>performed—that</b> 145:20 <b>perhaps</b> 15:18; 95:12; 114:5; 198:20; 205:21; 207:25; 209:16, 25; 212:20; 213:15; 226:3; 237:10; 266:1; 284:20; 287:5 <b>pericellular</b> 39:4 <b>period</b> 28:7; 32:8; 41:11, 14; 57:17; 89:25; 112:3; 118:10; 120:8; 123:2; 146:9; 163:2; 164:10; 184:13; 208:13; 210:19 <b>periods</b> 76:4; 122:8, 9; 195:14 <b>Permanente</b> 199:13, 18, 19; 266:22 <b>permissible</b> 88:24 <b>permitted</b> 72:24 <b>permitting</b> 22:12 <b>Perry</b> 241:8 <b>person</b> 18:15, 16; 85:12; 89:15; 210:4; 218:9; 250:16; 265:1; 279:24; 287:18, 24 <b>person-by-person</b> 241:23; 271:17, 22 <b>personal</b> 11:13; 82:19 <b>personnel</b> 58:7 <b>persons</b> 188:21; 194:23 <b>perspective</b> 82:8; 141:22; 142:2; 164:25; 174:9; 219:16; 246:5 <b>persuaded</b> 281:15; 282:17 <b>persuaded—I</b> 263:17 <b>persuasive</b> 157:15 <b>persuasiveness</b> 24:16 <b>pertaining</b> 60:15 <b>pharmaceutical</b> 27:6; 186:17, 23; 192:8; 193:9; 272:15 <b>Pharmaceuticals</b> 10:4;</p>	<p>17:21; 29:20; 186:17 <b>pharmacokinetic</b> 23:20; 52:7; 79:6; 83:19; 84:23; 89:11; 93:22, 23 <b>pharmacokineticist</b> 85:15 <b>Pharmacokinetics</b> 29:16; 30:10; 37:18; 98:2; 127:22 <b>pharmacologic</b> 11:14, 19; 52:21; 189:2 <b>pharmacological</b> 27:11; 32:9; 39:18; 66:12; 187:5; 192:2; 197:21 <b>Pharmacology</b> 6:23; 193:12 <b>pharmacotherapies</b> 11:25; 20:14 <b>pharmacotherapy</b> 19:6; 54:16 <b>pharmacovigilance</b> 83:25 <b>phase</b> 28:6, 6; 59:17; 71:4; 97:10; 149:21; 153:14; 219:23 <b>phases</b> 219:17 <b>phenomenon</b> 103:10; 126:10 <b>Philadelphia</b> 6:2; 9:17 <b>Philip</b> 36:10; 221:19 <b>philosophy</b> 209:4 <b>phone</b> 200:19; 283:17 <b>phrased</b> 255:20 <b>physical</b> 189:20 <b>physician</b> 120:25, 25; 286:7 <b>physicians</b> 193:5; 285:20; 286:13 <b>physiological</b> 287:9 <b>Physiology</b> 6:22 <b>pick</b> 47:18; 136:18; 162:11; 248:14 <b>picked</b> 248:19 <b>picking</b> 215:5; 248:21 <b>picture</b> 12:25; 82:7; 118:8; 277:23 <b>pictures</b> 251:4 <b>pieces</b> 172:3 <b>pill</b> 46:12; 66:15 <b>pills</b> 46:13 <b>pioneering</b> 102:3 <b>pioneers</b> 82:16 <b>pitcher</b> 267:14 <b>pivotal</b> 12:22; 13:7; 21:20; 22:8; 23:25; 24:2; 39:25; 50:7; 53:19, 23; 54:2, 18; 55:23; 56:19; 57:3; 61:6, 11; 77:4, 7; 78:19; 117:7, 19; 118:23; 119:3; 206:15, 19; 207:5, 8, 10; 234:16; 268:19 <b>pivotal-trial</b> 75:22 <b>PK</b> 94:13 <b>place</b> 14:9; 44:9; 120:4; 122:1</p>	<p><b>placebo</b> 13:15, 17; 40:16; 41:10, 24; 44:7, 22; 46:8, 10; 48:3, 11, 15, 20; 49:4, 11, 17, 19; 50:1, 4, 6; 59:4, 12, 21; 61:18; 62:9, 12; 63:12, 19; 70:5, 8, 13, 20; 71:3, 11, 18, 21; 72:1, 16; 73:6, 11, 14, 18; 75:1, 11; 87:21; 88:11, 15, 18; 95:10; 96:21; 108:6, 17, 21, 23; 109:4, 20; 110:10; 112:24; 114:4; 116:16; 123:4; 124:8, 20; 125:1, 14, 17; 126:5, 12, 18; 127:6, 19, 20, 20; 130:10, 15; 133:18; 138:22; 139:3, 5, 7; 142:21; 143:17; 144:21; 145:16, 23, 24; 146:5, 20; 147:6, 18, 20, 22; 148:1, 5, 14; 150:6; 151:2, 21, 23; 155:15, 21; 156:1, 13; 160:5, 11; 161:16; 163:1; 174:16; 178:2; 181:24; 196:6; 201:13; 206:11; 213:22; 227:13; 243:24; 244:2; 247:6; 248:22; 249:20; 254:20; 263:3, 4, 11; 271:14; 273:22; 275:12; 276:8; 279:17; 289:15 <b>placebo—that</b> 150:24 <b>placebo-controlled</b> 21:14; 28:3; 41:4; 53:20; 58:24; 76:1; 77:22; 143:3; 145:4; 147:5; 149:6; 181:21 <b>placebo-response</b> 261:19 <b>placebo-treated</b> 145:13; 159:13 <b>places</b> 11:11; 142:24; 272:20 <b>plan</b> 64:2; 69:15; 99:17, 19, 22, 23; 100:22; 152:20, 20; 153:6, 16; 158:11; 166:23, 24; 204:5; 232:22; 243:10, 15; 252:10; 270:11, 16; 272:11 <b>planned</b> 105:4; 134:5; 146:22; 148:22; 149:17 <b>planning</b> 205:24; 210:9 <b>plans</b> 99:21; 100:18; 245:3, 14; 246:2 <b>plasma</b> 38:2, 24; 39:2; 66:17; 98:8; 217:24 <b>platform</b> 20:7 <b>plausibility</b> 87:10 <b>play</b> 240:24 <b>player</b> 264:23; 266:1; 267:9 <b>plays</b> 184:12 <b>Please</b> 199:9; 205:15; 272:5; 275:20 <b>pleasure</b> 4:9; 40:3 <b>plenty</b> 184:22 <b>plus</b> 59:4, 4 <b>podium</b> 7:22</p>	<p><b>point</b> 19:14; 22:23; 24:18; 33:23; 34:6; 37:17; 38:7; 42:7; 44:5; 57:8; 71:15; 72:18; 83:18; 84:21; 85:5; 96:10; 103:7; 107:6; 111:25; 113:12; 115:3; 118:6; 121:9; 147:11; 148:21; 149:7; 151:10; 153:12; 182:6; 206:19; 207:24; 209:21; 210:25; 211:22; 214:24; 218:15; 219:24; 220:6, 7; 227:5; 237:12; 238:24; 240:15; 241:11, 13; 244:19; 254:3; 255:19; 259:14; 266:9; 271:23; 272:1; 277:5; 285:1, 7; 286:4, 6; 288:21; 289:4 <b>pointed</b> 20:13; 63:24; 64:6; 66:22; 79:9; 93:21; 100:11, 20; 109:12; 159:20; 162:1; 239:25 <b>pointing</b> 245:18 <b>points</b> 33:22; 34:14; 50:21; 56:8; 100:7; 106:24; 209:25 <b>poly</b> 107:12 <b>polyamine</b> 35:19; 36:16 <b>polydrugs</b> 258:11 <b>polysubstance</b> 13:22; 74:9; 132:24; 135:16; 136:5; 141:7; 215:1 <b>polysubstance</b> 115:12 <b>poor</b> 53:9; 64:19; 65:1, 11; 71:22, 25; 72:3; 75:5; 232:18 <b>pop</b> 113:3 <b>population</b> 13:20, 21; 15:17, 22; 26:12; 44:3; 52:23; 53:4; 61:14; 62:25; 64:1; 68:6, 7, 10; 69:1, 5, 7, 8, 13; 70:1, 15, 17, 24; 71:17; 73:19; 74:1, 6; 76:17; 78:10; 94:3, 5; 105:5; 110:16; 115:16, 23; 116:6; 130:9; 133:7, 13, 20; 134:12, 18; 135:6, 13, 19, 25; 136:4, 11, 24; 137:1, 13; 139:1, 5, 19; 141:1, 5, 8; 143:7; 147:9; 157:1; 170:16, 21; 191:1; 194:18; 206:8, 10; 207:13; 215:3, 24; 216:5, 18; 233:1; 237:13; 278:9, 10 <b>populations</b> 26:16; 70:11; 80:12, 15; 81:7; 86:5; 110:16, 18; 111:1, 20; 115:9; 134:20, 24; 139:6, 8; 140:25; 156:24; 157:2, 11; 190:10; 203:12; 214:23; 216:10; 241:1, 2; 257:18; 264:12, 17 <b>pored</b> 140:1 <b>PORRINO</b> 6:21, 21; 7:5; 254:22, 25; 274:5, 6 <b>Porte</b> 85:13, 16; 98:5 <b>portfolio</b> 176:4 <b>portion</b> 21:24; 82:24;</p>
---	---	--	--	--



229:23  
**posed** 141:14  
**position** 268:3  
**positive** 14:20; 26:13;  
42:6; 44:14; 53:5; 63:2;  
64:23; 68:24; 105:14;  
115:20; 133:1; 135:21;  
136:2, 9; 180:1; 203:8;  
204:22; 214:5, 8; 260:16;  
267:25; 268:16; 270:7, 20;  
271:3; 273:18; 274:23;  
275:2, 4, 6, 15, 18; 277:17;  
286:25  
**possibilities** 120:1  
**possibility** 258:19  
**possible** 54:14; 84:9;  
112:13; 131:24; 132:12,  
17; 135:4; 137:20; 159:17,  
22; 161:12; 210:20;  
256:14; 259:20; 282:15  
**possibly** 19:8; 35:19;  
104:19, 20; 106:9; 146:9;  
246:3  
**post** 87:9; 133:24; 134:4;  
152:22; 154:19; 156:24;  
157:13; 161:20; 163:21,  
24, 25; 166:3; 169:10, 14,  
23; 170:3, 25; 172:16, 18,  
20, 24; 173:25; 174:11, 19,  
22, 22, 23, 24; 175:12, 18;  
221:9  
**post-hoc-defined** 155:2,  
7; 162:10; 163:18  
**post-randomization**  
133:14, 14, 22; 134:6, 9;  
276:13  
**post-treatment** 71:4;  
195:14  
**post-withdrawal** 20:15  
**postmarketing** 83:24;  
84:6; 182:19; 184:13, 14  
**postpone** 107:2  
**postsynaptic** 35:16  
**potential** 8:11; 12:12;  
18:5; 34:16; 53:13; 59:7;  
159:2; 161:5; 162:7;  
195:1; 198:20  
**potentially** 94:22;  
107:15; 154:2; 202:23;  
209:12  
**power** 4:10  
**powered** 161:1; 162:21;  
163:10; 170:12, 14  
**powerful** 187:22  
**practically** 82:15; 238:1  
**practice** 22:3; 57:11;  
58:12, 14; 78:12; 197:6;  
198:3; 204:10, 10; 211:4,  
6; 213:4, 8; 263:14  
**practices** 176:16  
**practitioners** 194:19;  
206:24  
**PRAMA** 13:8; 46:5;  
48:14; 56:1, 5; 120:21;  
125:23; 133:3; 147:4;  
148:16; 177:20; 207:2;  
211:22; 232:9; 244:14;

253:3; 254:4; 277:18;  
285:11  
**pre-NDA** 153:7, 15;  
154:18; 165:18  
**precedence** 87:15  
**precedent** 176:8; 259:5;  
265:12, 18  
**precedents** 176:19  
**precisely** 263:9  
**precision** 55:9; 58:4, 10;  
69:19; 118:14; 119:1;  
120:19; 121:14; 249:3  
**preclinical** 23:18; 29:16,  
22; 33:24; 34:16; 37:13;  
38:4  
**preclinically** 31:1  
**preclude** 8:4; 260:12  
**preclusion** 268:23  
**predefine** 239:8  
**predefined** 179:4, 4, 23,  
24; 238:25  
**predetermined** 242:8,  
12, 13  
**predict** 66:2  
**predicted** 136:19  
**prediction** 230:12  
**predictive** 30:19; 32:19;  
72:11; 224:15, 23; 228:11  
**predictor** 65:22; 226:10  
**predictor—that** 228:10  
**predictors** 286:24, 25  
**predominantly** 73:25;  
197:6; 241:16  
**preference** 31:15  
**preform** 206:5  
**premature** 18:6; 63:14;  
65:1  
**prematurely** 57:13  
**premise** 70:21  
**premium** 58:10  
**preparation** 84:19  
**prepare** 274:13  
**prepared** 276:17  
**preplanning** 257:4  
**prerandomization**  
116:9; 140:17; 170:2  
**prescribed** 29:4; 66:10;  
200:7, 18  
**prescribing** 75:18; 286:7  
**prescriptions** 182:21  
**presence** 59:5; 76:21  
**present** 8:10; 24:12;  
25:13; 187:3; 192:18;  
229:6  
**presentation** 17:22;  
21:9; 23:4; 26:5; 55:18;  
77:16; 83:2; 116:1;  
141:21; 142:1, 5; 179:16;  
232:21; 236:15; 280:7  
**presentations** 17:13, 16;  
26:17; 77:21; 113:13, 16;  
142:19; 166:9; 274:17  
**presented** 81:9; 86:20,  
25; 102:25; 115:16;

130:21; 143:23; 153:6, 9;  
154:20; 167:16; 180:7;  
220:18; 221:6; 230:7;  
243:20; 251:25; 253:8;  
257:11; 263:23  
**presenter** 192:23  
**presenting** 45:22;  
196:21; 240:11; 290:1  
**President** 17:14; 186:6,  
10; 199:14  
**prespecified** 99:7, 9;  
106:4; 129:4; 147:13;  
148:6; 152:7, 11; 154:19;  
166:1, 19, 23; 173:11;  
174:21; 238:16; 240:3;  
243:4; 254:5, 6; 279:14, 20  
**prespecify** 98:22, 24;  
270:24  
**press** 32:6; 38:23  
**press—Dr** 38:22  
**presumably** 37:21  
**presume** 228:23  
**presynaptic** 35:14  
**pretty** 102:18, 20;  
103:19; 131:25; 136:4;  
169:2; 232:5; 249:24;  
257:24; 271:2; 287:13  
**prevalence** 57:8; 136:4;  
196:15  
**prevent** 201:3  
**prevented** 164:18  
**preventing** 213:25  
**Prevention** 6:18; 46:4;  
194:16; 219:25  
**previous** 10:20; 62:5;  
119:24; 162:23; 166:9  
**previously** 9:18; 10:3;  
52:5; 71:1; 158:1; 195:9  
**primarily** 5:12; 13:20;  
115:8; 124:5; 133:22;  
150:7; 178:4; 233:20;  
258:25  
**primary** 5:1; 13:6, 15;  
56:18; 57:7; 78:21; 98:23,  
24; 99:2, 4; 101:6, 8, 13;  
102:10; 103:3; 117:18;  
128:22; 147:12; 148:5;  
149:13; 150:17, 20; 152:7;  
163:17, 18; 179:9, 10;  
180:18; 188:25; 240:5, 13;  
243:17; 246:1; 254:5;  
268:10  
**primary-care** 91:5;  
188:11  
**primary-efficacy** 155:2  
**primary-outcome**  
173:11  
**prime** 18:13  
**principle** 25:12, 19;  
50:17; 208:24; 209:15;  
234:14, 25; 235:11;  
239:25  
**principles** 60:7; 90:25  
**prior** 13:24, 25; 42:8;  
43:10; 45:18; 54:1; 62:14,  
23; 72:8; 88:16; 118:4;

129:5; 243:6; 245:3;  
249:7; 260:8  
**priori** 68:9; 158:1; 165:15  
**priority** 12:11; 180:3  
**private** 43:14; 217:4  
**probably** 39:4; 84:4;  
94:4; 99:14; 102:7; 108:9;  
122:21; 129:25; 130:25;  
132:14; 135:15; 173:16;  
192:3; 209:3, 23; 217:17;  
220:15, 24; 225:5; 234:1;  
246:2; 266:15; 272:13  
**probation** 55:1  
**probing** 16:15  
**problem** 28:14; 84:7;  
117:16; 118:7, 12; 119:15;  
126:5; 133:19; 142:11;  
162:1, 8; 164:25; 165:5;  
170:3; 174:15; 191:10;  
204:2; 244:7; 246:11;  
256:25; 258:2; 259:14;  
260:3; 261:24; 263:21;  
267:18; 271:4, 12  
**problematic** 120:8;  
153:13; 155:12; 163:22  
**problems** 187:16; 188:8;  
190:14, 25; 192:16; 194:1;  
252:20; 257:17; 275:8;  
276:12  
**procedure** 32:15  
**procedures** 58:25; 59:2;  
96:6; 279:3  
**proceed** 82:9  
**PROCEEDINGS** 4:1;  
185:1; 186:1  
**process** 18:7; 28:22;  
77:25; 82:9; 98:6; 112:13;  
114:22  
**produce** 32:18; 34:12;  
48:10; 231:17  
**produced** 38:13; 245:7  
**producing** 31:8  
**product** 9:22; 12:7, 16;  
16:14, 21; 21:11; 98:11;  
183:14, 20; 203:1; 225:3;  
260:10, 13  
**product's** 19:20; 184:15  
**product-development**  
19:13  
**productivity** 18:6; 190:2;  
194:3  
**Products** 4:23, 25; 9:15;  
10:13, 21; 11:1; 35:5; 84:5;  
113:15  
**professional** 43:9; 187:8  
**Professor** 5:19; 6:11, 22;  
7:1; 23:4, 22; 25:9; 186:11  
**profile** 23:20; 36:7; 98:8;  
201:15  
**profiles—we** 86:13  
**prognostic** 157:18;  
175:2; 227:16  
**Program** 26:20; 27:1, 25;  
28:5, 10; 29:22; 54:7; 60:5;  
6, 18; 168:21; 183:17;  
196:9, 25; 217:3, 3, 4

**programs** 27:2; 90:6;  
168:5; 198:6; 268:8  
**progress** 60:17; 91:24;  
92:18  
**progressive** 51:18  
**project** 5:5; 27:9; 65:22,  
23; 91:3; 97:11; 110:8;  
188:14  
**prolonged** 52:22; 190:3  
**promising** 139:20;  
177:24; 192:7; 198:21  
**promotes** 106:13  
**promoting** 201:13, 18  
**prompts** 251:3  
**prone** 137:1; 170:21  
**proof** 270:1  
**proper** 142:7  
**properly** 164:24  
**properties** 27:11; 34:19;  
105:21  
**proportion** 62:11, 13  
**proportional** 127:15  
**proposal** 192:11; 282:8  
**proposed** 20:5; 24:17;  
108:18; 116:11; 123:3;  
134:14; 148:19; 150:3;  
165:7; 178:2  
**pros** 276:16  
**proscribed** 96:4  
**prospective** 204:5;  
245:23; 246:11; 270:15;  
272:11  
**prospective—I** 278:20  
**prospective-analysis**  
270:11  
**prospectively** 118:3;  
279:1  
**protein** 38:5  
**protocol** 52:14; 96:1;  
99:4; 100:11, 19; 101:4, 5,  
9; 111:12; 129:7; 152:11;  
158:10; 168:20; 180:20;  
181:2; 229:2; 243:5;  
244:6; 272:24  
**protocol-dependent**  
243:16  
**protocol-specified**  
163:17  
**protocols** 22:4; 103:5;  
118:20; 150:16; 187:12;  
245:1; 252:16  
**proton-pump** 200:18  
**protracted** 39:15  
**proud** 200:8  
**prove** 104:19; 230:23, 23;  
262:25; 263:4; 265:4, 8  
**proved** 209:2  
**proven** 104:18; 105:2  
**provide** 7:11; 22:25;  
51:3; 55:6; 59:8; 67:2;  
106:19; 199:18; 207:21;  
284:19  
**provided** 16:13; 23:13;  
41:20; 43:11; 54:8; 55:4;  
60:4, 11; 76:25; 78:25;

116:5; 158:1; 196:13;  
202:25; 205:9  
**providers** 19:2; 75:18;  
91:5; 188:11, 12; 192:15;  
4:20  
**vides** 73:16  
**providing** 54:22  
**provisions** 14:9  
**psychiatric** 61:18; 64:17;  
65:9; 105:12; 192:24;  
193:2, 4; 233:22  
**psychiatrist** 44:10;  
257:11  
**psychiatrists** 19:4;  
188:11  
**Psychiatry** 5:16, 19, 22;  
6:1, 3, 11, 14, 16, 16; 7:1;  
9:16; 25:9; 26:2; 60:24;  
186:12; 211:23  
**psychological** 187:6  
**psychologist** 43:3  
**psychologists** 19:3;  
188:12  
**psychopathology** 64:17  
**psychopharm** 176:2  
**Psychopharmacologic**  
11:7; 16:11  
**Psychopharmacologi-  
cal** 4:5  
**Psychopharmacology**  
5:23  
**psychosocial** 41:20, 22,  
54:4; 62:4; 67:10, 15;  
5, 11; 96:12, 22; 97:2,  
20, 24; 107:6, 15; 108:1,  
16, 19; 128:18; 187:12;  
200:12; 233:11  
**psychosocially** 97:7  
**psychotherapeutic**  
38:21; 94:17; 95:18  
**psychotherapies** 90:11  
**psychotherapy** 19:12;  
94:22; 95:1, 3, 4; 97:15;  
196:8; 200:16  
**public** 9:10; 11:6; 184:19,  
22; 186:3, 5; 192:22;  
196:23; 199:5, 7; 201:25;  
260:23; 277:24, 25;  
289:25  
**public-health** 12:5;  
28:14; 193:14; 261:15  
**publication** 274:15  
**PUBLICICKER** 199:11, 11  
**publicly** 279:24  
**published** 25:25; 211:23;  
263:20  
**pulled** 87:24  
**pulling** 106:7  
**punitive** 55:2  
**pure** 13:20; 55:16; 98:9;  
105:21; 138:7  
**ely** 4:8; 173:1; 176:14  
**purported** 23:18  
**purpose** 117:4; 231:7;  
269:1, 5

**purposes** 28:1; 87:1;  
100:21, 22; 119:18  
**put** 47:7; 107:20; 115:19;  
116:17; 120:18; 121:5;  
131:9; 132:20; 137:10;  
140:20; 156:14; 224:25;  
226:11; 258:21; 264:21;  
265:7; 268:3; 279:22  
**putting** 256:9

## Q

**QAM** 127:17  
**QHS3** 127:17  
**qualified** 21:25; 78:7  
**qualify** 22:8; 198:11  
**quality** 14:23; 180:13;  
200:19; 204:5, 6, 7, 20;  
205:8; 227:23; 228:1;  
245:22; 261:10; 276:4;  
280:6  
**quantifies** 92:2  
**quantity** 55:9; 72:22;  
75:10; 95:6, 18; 205:8;  
251:4, 5  
**quarter** 130:2  
**question--in** 206:22  
**questionable** 180:14  
**questionnaires** 287:17  
**quick** 210:19; 225:22  
**quickly** 31:5  
**quit** 191:21  
**quite** 32:25; 76:18; 108:5;  
111:15; 173:4; 192:13;  
200:2; 256:7, 8, 8; 267:21  
**quite--what** 111:18  
**quitting** 60:13  
**quote** 243:22

## R

**race** 170:12  
**Racial** 61:13  
**raise** 176:8; 215:6  
**raised** 108:9; 175:23, 25;  
216:24; 258:14  
**raises** 104:20  
**ramifications** 55:2  
**random** 53:15, 21; 168:5  
**randomization** 13:24;  
14:1; 54:1; 62:23; 64:2;  
98:19; 162:4; 163:25;  
165:25; 249:16, 16;  
251:13; 271:7, 15  
**randomizations** 164:24  
**randomized** 28:2; 41:4;  
44:2; 59:11, 16; 68:5, 7;  
74:13, 17; 115:10; 127:6;  
130:11; 135:13, 19, 24;  
137:13; 143:3; 145:4;  
147:5; 149:5, 8; 167:1;  
168:7; 235:19; 236:11, 12,  
17  
**randomly** 95:2; 251:15

**randomness** 105:21;  
240:23  
**range** 32:12; 77:7, 11;  
111:3; 119:25; 190:24;  
212:7  
**ranged** 61:9; 132:8  
**ranges** 188:25  
**ranging** 19:2; 28:7;  
157:7; 187:24  
**Rarely** 170:23; 259:20  
**rate** 47:3, 3; 49:1; 50:2;  
57:8; 63:11; 64:4; 74:18;  
108:6; 109:20; 110:1, 9;  
112:18; 132:24; 154:4;  
176:23; 183:23; 190:18;  
195:11, 19; 232:19;  
233:16, 23; 246:24;  
261:19, 20; 271:14; 276:5  
**raters** 129:12  
**rates** 58:8; 63:8; 66:2;  
77:3; 83:14; 88:13, 14;  
109:4, 21; 110:10, 11;  
112:23; 126:1; 144:25;  
147:20; 148:2, 14; 176:24;  
177:3, 4; 190:20; 232:4, 4;  
233:19, 21; 234:1  
**rather** 67:15; 82:20;  
109:11; 162:22; 166:2;  
200:13; 220:14; 231:4;  
286:5; 288:9  
**rating** 210:19  
**ratio** 59:11; 71:17, 25;  
87:14; 108:17, 22; 110:2,  
4, 5, 8; 286:14  
**rational** 108:15; 109:3;  
157:24; 271:24  
**ratios** 71:9; 88:1; 108:24;  
109:4, 24  
**rats** 31:11, 20  
**raw** 156:11, 12  
**reach** 52:25; 89:12;  
112:10; 116:12; 161:6  
**reaches** 18:19  
**reaction** 250:9  
**read** 7:24; 117:24; 121:6,  
8; 134:19; 183:5; 205:3;  
242:10, 14; 251:23  
**readily** 30:2; 131:25  
**Readiness** 65:21, 24  
**reading** 85:1; 101:12  
**ready** 186:4  
**real** 102:22; 119:15;  
163:9; 170:3; 187:22;  
203:16; 281:14; 286:12  
**real-world** 110:25  
**realistic** 132:20; 159:16  
**realize** 122:5; 132:11, 17;  
277:9, 9; 278:4  
**realized** 135:4; 165:15  
**really** 85:11; 91:7, 16;  
96:17, 19; 101:23; 102:3,  
21; 106:7; 110:14; 111:19;  
114:7, 14; 116:14; 117:8;  
121:15; 122:6; 132:2;  
134:9; 138:5; 145:7;  
156:4; 157:18; 167:17;

168:2, 12; 172:15; 173:24;  
175:14, 22; 176:12;  
192:14; 207:8, 15; 209:10;  
215:14, 24; 216:3, 4;  
217:2, 16; 218:6; 219:24;  
228:14; 232:12, 13;  
237:14; 238:5, 19; 240:10,  
14; 246:12, 14, 14, 15;  
251:19; 252:17; 254:8, 25;  
256:1, 23; 257:16; 258:2,  
3; 260:6; 261:11, 16, 23;  
262:12, 23; 263:18;  
264:14; 268:11; 269:2;  
278:14; 280:25; 284:18;  
287:17; 289:3, 22  
**reanalyses** 106:8; 245:9;  
263:7  
**reanalysis** 169:2, 17, 19;  
170:25; 225:15  
**reason** 15:7; 16:7; 63:18;  
79:6, 10; 83:20; 107:13;  
115:6; 124:13; 170:4;  
173:24; 180:14; 189:1;  
215:20; 231:11, 13, 13;  
237:21; 240:2  
**reasonable** 99:16;  
135:15; 158:19; 169:4;  
247:15; 253:11  
**reasonably** 99:19;  
103:14; 266:23; 275:24;  
276:1  
**reasons** 21:21; 44:19,  
24; 57:14; 58:13; 69:23;  
105:23; 107:8; 116:8;  
165:4; 181:12, 15; 275:3  
**reassurance** 51:4;  
231:23, 25  
**reassured** 263:7  
**reassuring** 231:20  
**rebound** 195:1  
**recall** 55:6; 58:3; 73:3;  
77:8; 113:6; 202:11;  
253:16  
**receive** 188:5, 6, 9  
**received** 10:3; 12:6;  
24:14; 41:24, 25; 54:3;  
73:3; 91:23; 97:23;  
128:18; 159:11; 186:22;  
200:19  
**receiving** 234:23; 235:2  
**recent** 114:7; 215:12  
**recently** 7:15; 12:22;  
13:23; 79:2; 102:3;  
149:22; 182:25; 189:11;  
191:7; 212:24; 215:24;  
252:7  
**reception** 210:8  
**receptor** 35:18, 20, 24;  
36:2, 3, 3, 15, 17, 19, 23;  
37:3; 39:17  
**receptors** 35:1, 7, 16  
**recessed** 185:2  
**recipient** 23:7, 9  
**reclassified** 181:13  
**recognize** 263:21  
**recognized** 28:13  
**recognizing** 231:24;

277:11  
**recollection** 84:16; 88:4  
**recommend** 169:18;  
241:21; 277:25  
**recommendation** 16:9;  
24:25; 29:5; 83:5; 84:24;  
184:2; 202:10; 241:22;  
287:10  
**recommendations** 4:12;  
16:17  
**recommended** 68:22;  
85:19; 130:12; 184:5;  
191:17; 237:3; 285:5  
**recommending** 176:3;  
288:7  
**reconcile** 67:3; 212:22;  
214:17; 220:22; 232:7, 20  
**reconciled** 7:15; 205:12;  
240:18; 241:7; 262:12  
**reconstruct** 128:11;  
173:12  
**reconstructing** 14:6;  
120:14  
**reconvene** 113:10  
**record** 8:4; 10:17; 200:9;  
243:2; 244:16; 268:17;  
283:17  
**records** 22:11  
**recovery** 200:14; 201:14  
**recurrent** 219:13  
**redeeming** 273:13  
**redefined** 166:3; 206:11  
**redirect** 26:7  
**reduce** 53:14; 58:19;  
59:6; 70:3; 188:21;  
195:10; 197:23  
**reduced** 18:5; 52:15  
**reduces** 73:1  
**reducing** 191:12; 195:8  
**reduction** 73:10, 13  
**reductions** 73:6  
**refer** 151:23; 235:10;  
270:3  
**reference** 212:6  
**references** 219:11  
**referred** 128:24; 234:14,  
15  
**referring** 151:12; 236:11  
**refill** 182:21  
**reflect** 110:25; 204:18  
**reflects** 58:14  
**refusal** 44:24; 147:23  
**regard** 83:2; 94:2;  
100:10; 132:19; 199:8;  
203:5; 241:22; 257:12  
**regarding** 4:6; 7:16;  
166:8; 205:13; 228:1;  
282:24; 283:14  
**regardless** 203:22;  
209:17; 220:17, 18;  
230:19  
**regards** 38:3  
**regime** 98:11  
**regimen** 14:16; 172:2

**Region** 199:14  
**register** 241:24; 264:4; 271:20, 25  
**registered** 28:12, 20  
**registration** 21:3, 11; 26:21; 27:3; 28:1, 11, 15; 100:22  
**regulated** 8:9; 10:10  
**regulatory** 19:20; 20:3; 79:1; 171:8; 172:22; 173:6; 174:6; 176:13; 184:16  
**rehabilitation** 195:18  
**reinforce** 209:21; 288:20  
**reinforcing** 34:20; 128:19  
**reinstated** 33:1  
**reiterate** 39:8; 141:13  
**reject** 262:24  
**rejected** 117:25  
**relapse** 30:24; 46:23; 47:9, 23; 48:15, 16, 23; 49:23; 50:1; 64:3; 66:6; 67:7; 101:6; 121:1; 139:13, 17; 143:23; 144:1, 3, 14, 16, 21, 24; 146:18, 19; 147:13, 14, 14, 15, 15; 148:7, 9; 180:25; 188:17, 24; 189:1; 194:15; 195:19, 24; 197:15, 24; 200:11; 201:9; 211:16, 18; 218:8; 219:25; 237:7, 19, 22, 23; 244:15, 17; 248:10; 253:22; 254:4  
**relapse-prevention** 131:7  
**relapsed** 139:13; 144:12, 18; 150:25; 239:6, 19; 240:12  
**Relapses** 46:4; 47:10; 48:4, 5; 212:3, 8; 248:19, 21  
**relapsing** 219:12  
**relate** 233:5  
**related** 18:6; 20:6, 19; 51:23; 57:9; 68:14; 86:5; 100:24; 105:8; 110:1; 129:12, 15; 146:9; 186:24; 213:12; 280:17; 286:10  
**relatedness** 63:15  
**relates** 68:19  
**relating** 67:9, 14  
**relation** 53:13; 191:15; 233:10  
**relationship** 251:21  
**relative** 56:7; 70:8, 19; 71:3, 11; 72:1; 73:18, 23; 74:25; 75:8; 87:20; 88:14; 161:16; 163:1; 233:20  
**relatively** 62:17; 64:4; 102:11; 140:22; 245:7; 263:9  
**relatives** 248:5, 6  
**release** 35:14  
**released** 189:11  
**relevance** 72:10; 212:16

**relevant** 8:7; 63:7; 71:14; 78:20; 103:16; 122:7; 123:20  
**reliably** 19:19; 32:16; 53:8; 64:18  
**relied** 54:19; 176:19  
**relief** 200:24  
**rely** 24:19; 134:5; 163:23; 174:3; 225:16; 247:6  
**relying** 78:2; 268:15  
**remain** 15:12; 237:20; 255:13; 256:15  
**remainder** 15:6  
**remained** 69:21  
**remaining** 57:16; 81:13; 98:10; 188:9; 206:16  
**remains** 193:16  
**remarkable** 255:5; 275:5  
**Remarks** 77:13; 279:8  
**remember** 49:1; 86:7; 97:16; 101:3  
**remind** 117:25; 183:7, 20; 184:18; 202:8; 219:9; 262:24  
**reminded** 184:18; 279:14  
**reminder** 86:2  
**reminds** 212:14  
**remuneration** 186:22  
**renal** 38:8; 74:9  
**renally** 83:16  
**repeat** 226:8; 267:22  
**repeated** 37:1, 1  
**replicate** 284:3, 20, 21  
**replicated** 253:18  
**replicated-and** 171:24  
**report** 57:2; 67:19; 91:18; 128:24; 150:22; 181:3, 3; 188:4; 189:11; 243:3, 22; 244:1, 4, 5; 250:24; 251:5; 263:22  
**reported** 8:8; 9:9; 10:10; 47:22; 62:20; 68:13; 146:6; 157:21; 178:11; 208:16; 213:19  
**reporting** 54:25; 62:22; 208:7  
**reports** 178:12; 182:7; 211:25; 212:10; 263:24  
**represent** 160:4; 194:19; 259:13; 278:13  
**representation** 61:12; 87:1  
**representative** 7:4; 193:13  
**representatives** 4:16; 258:15  
**represented** 68:7  
**representing** 59:15; 193:4; 252:14  
**represents** 215:25; 278:5  
**reproducibility** 87:10, 21  
**request** 9:6; 25:15;

79:15; 111:3; 214:25  
**requested** 16:9; 51:4; 52:19; 67:2; 74:5; 202:10  
**require** 53:25; 204:4  
**required** 8:23; 9:4; 22:13; 42:10; 96:1; 115:13; 130:24; 131:16; 192:2  
**requirement** 267:6  
**requirements** 22:15; 100:12; 206:3  
**requires** 18:24; 58:6  
**requiring** 62:14  
**Research** 5:15; 6:3, 6, 7, 19; 8:10; 16:12; 21:7; 22:20; 23:6, 8; 24:7, 9; 25:18; 27:8; 54:25; 57:12, 21; 107:19; 183:1; 186:7, 10, 14; 187:2, 12, 12; 238:2; 272:19; 276:18  
**researcher** 107:19  
**resembled** 133:12; 141:4  
**reservations** 114:9; 178:8  
**residual** 53:14; 70:4  
**resistance** 19:9  
**resolve** 117:13  
**respect** 9:8; 10:18; 100:6; 103:24; 104:5; 262:22; 287:16  
**respective** 143:10  
**respectively** 69:7  
**respond** 108:14; 169:22  
**responders** 71:12  
**responding** 111:2  
**response** 65:12, 19; 71:10, 18, 20, 22, 25; 72:3; 75:4, 5; 79:7; 88:7, 9; 96:22; 100:5; 108:6, 20; 110:11; 138:24; 141:10; 217:25; 259:25; 286:25  
**responses** 108:24; 120:1  
**responsible** 26:25  
**responsive** 260:8  
**responsiveness** 15:17; 23:1  
**rest** 275:2; 288:1  
**restate** 219:15  
**restrict** 284:24  
**restricted** 84:13; 116:8  
**restrictions** 51:13  
**rests** 12:19; 156:7  
**result** 50:3; 58:8; 65:18; 74:11; 120:2; 129:21; 152:8; 170:18; 178:7; 181:17; 203:22; 254:7; 256:25; 257:1; 265:9, 17  
**resultant** 76:15  
**results** 7:13, 18; 12:17, 24; 14:13, 19, 19; 15:8, 14, 20; 16:16; 24:2; 25:2; 26:11; 28:10; 39:25; 48:1; 49:13; 50:7, 13; 66:19; 67:23; 74:24; 79:3; 80:21; 81:4; 99:23; 114:12; 115:21; 116:4; 122:23;

123:18; 124:11; 125:9; 130:6; 136:15, 19; 137:15; 142:7; 143:23; 144:11; 148:8; 150:20; 155:1, 6; 156:20; 158:8; 160:23; 171:6; 203:4, 8, 13; 204:22; 205:4, 11; 206:9; 207:12; 212:23; 213:15; 214:15, 18, 21; 223:11, 19, 19; 230:20; 232:25; 240:18; 241:15; 245:10; 249:23; 257:7; 289:15  
**resume** 43:20  
**resumed** 185:2  
**retained** 44:6  
**retaining** 22:15  
**retardation** 190:1  
**reticent** 283:8  
**retrievable** 22:5  
**retrieved** 236:22  
**retrospective** 14:3; 58:1; 250:24  
**retrospectively** 148:13; 171:2, 10; 251:7  
**return** 47:12, 13; 209:6; 211:15  
**returned** 66:16  
**returning** 39:18; 68:15; 205:1  
**revealed** 80:15  
**reveals** 189:13  
**reverse** 159:17, 18  
**reversed** 165:11  
**reverses** 31:15  
**Revia** 11:21  
**Review** 4:17; 5:1; 12:7, 11, 15; 13:10; 14:10; 24:1, 11; 31:4; 81:21; 82:12, 13; 113:20; 116:2; 117:1, 2, 25; 118:5; 130:8; 142:2, 15; 166:4; 180:4; 193:7; 225:12, 17; 244:24; 280:7  
**reviewed** 115:6; 201:10; 233:2; 245:25; 268:20; 274:15  
**reviewer** 5:5; 114:13  
**reviewers** 244:23; 279:23; 280:7  
**reviewing** 13:12; 96:7  
**revised** 69:20; 153:5, 16  
**Richard** 5:25; 6:17; 8:18  
**right** 15:2; 101:16; 122:18; 136:6; 152:15; 175:6; 177:11; 209:9; 226:24; 229:14; 243:18; 257:9; 262:2; 263:13; 265:4, 5; 266:9; 268:9; 270:22; 273:19; 277:10; 286:21  
**right-since** 228:16  
**rigid** 106:3  
**rigor** 240:23  
**rigorous** 14:5; 57:25; 114:6; 129:7; 176:14; 246:3; 274:19; 278:25; 279:2, 21

**rigorously** 149:10  
**risk** 68:15; 170:5, 5; 197:15; 265:7  
**road** 138:6  
**Robert** 8:13; 175:25; 188:3  
**robust** 158:8; 245:7  
**robustness** 99:25; 104:4; 245:16  
**rodent** 32:1; 33:2  
**Rodents** 31:23; 37:24; 38:2, 13  
**role** 19:6; 104:15, 22; 240:24  
**rolled** 181:24  
**Room** 9:7; 18:15; 109:22; 110:12  
**rootedness** 233:13  
**rough** 121:11  
**roughly** 61:13; 92:5  
**routinely** 54:4; 170:23  
**row** 144:12; 155:8, 10, 22; 264:24; 265:7; 275:23  
**rows** 155:9; 156:11  
**RSA** 187:8, 14; 192:5, 10  
**rubber** 138:5  
**RUDORFER** 6:4, 4; 97:25; 98:1; 110:20, 22; 166:11, 12; 182:12, 14; 219:6, 7; 227:18, 19; 281:7, 8; 286:8, 9  
**ruined** 18:17  
**rules** 118:17, 22; 119:16; 120:17; 121:3, 10  
**run** 40:6; 232:6; 264:24; 265:1, 6  
**runs** 266:2; 267:10; 268:6, 18, 20; 270:4, 6  
**rural** 278:9

**S**

**saccharine** 32:2, 4  
**safe** 183:24  
**safeguards** 98:17  
**safely** 191:24; 195:2  
**safety** 12:2; 15:24; 21:17; 24:11, 12, 22; 28:9; 40:15; 51:4, 12; 52:8, 20; 68:6; 74:8; 81:23; 82:8; 83:12; 106:20; 149:14, 16; 162:23; 164:16; 191:15; 195:5; 198:25; 201:14; 202:13; 206:7; 215:2; 269:2, 25; 284:12; 286:11  
**salt** 29:25  
**same** 14:11, 17; 27:24; 41:25; 45:21; 47:11; 48:14; 49:18; 50:3; 87:2; 99:8; 101:4; 102:18; 103:19, 21; 124:15; 128:5; 130:11; 137:21, 21; 155:25; 162:15; 200:16, 19; 207:12; 211:11; 216:17; 217:18; 220:7;

221:14; 222:3, 4; 223:3;  
225:19; 228:10; 230:12,  
13; 232:21; 244:22;  
245:18; 246:21; 248:22;  
15; 252:18; 254:10,  
56:5, 6; 257:17;  
262:13; 264:16; 284:8  
**sample** 62:20; 116:13;  
163:9; 164:16, 17; 166:14;  
269:3; 280:21, 24, 25;  
284:8  
**samples** 280:23; 281:6  
**Sandy** 6:8  
**satisfactory** 46:17  
**satisfied** 253:5  
**savings** 266:20  
**saw** 116:5; 132:8, 10;  
153:21; 165:9; 167:5  
**say—just** 111:19  
**saying** 101:18; 107:25;  
109:17; 169:12; 172:20;  
219:15; 224:12; 235:13,  
17, 17; 265:7; 267:25  
**scale** 61:25; 65:16;  
213:7, 9  
**scales** 287:21  
**Scandinavian** 28:17  
**Schatzberg** 9:12; 17:6, 7,  
7; 92:23, 24; 168:24, 25;  
175:20, 21; 232:1, 2;  
253:1, 2, 20, 24; 260:14,  
15; 262:14; 263:10  
**schedule** 52:3; 74:21;  
9; 92:22; 128:2;  
11; 200:21; 247:14  
**schedules** 52:5; 77:6;  
93:24  
**schizophrenia** 105:11  
**scholarly** 24:8  
**School** 6:23; 186:13  
**Science** 213:19  
**Sciences** 25:10  
**Scientific** 25:21; 37:10;  
187:8  
**scientist** 255:1  
**scientists** 192:6  
**scope** 215:1  
**score** 61:24  
**screen** 64:16; 135:21  
**screened** 59:13, 15;  
74:12, 17; 136:7, 9  
**screening** 27:9; 63:2;  
64:24; 132:6; 136:10  
**screens** 136:17, 20  
**Scripps** 23:6  
**script** 90:23  
**scripted** 54:7  
**scrutiny** 178:15  
**second** 47:2; 48:25;  
51:23; 53:6; 80:6; 87:16;  
101:14; 131:14;  
225; 224:9; 263:16, 25  
**secondary** 13:15; 72:21;  
78:22; 149:15; 227:22  
**Secretary** 6:9

**section** 50:20; 106:24;  
243:4  
**sedation** 218:1  
**seeing** 173:10; 181:8;  
254:13; 271:5  
**seek** 82:5; 105:23;  
189:21; 277:7, 8  
**seeking** 16:10; 101:7  
**seem** 118:25; 130:18;  
131:9; 167:20; 231:2;  
258:1; 260:15; 262:10, 15;  
270:20  
**seemed** 134:21; 281:2;  
288:12, 15  
**seems** 103:2; 105:22;  
107:14, 25; 124:3; 136:5;  
169:1; 213:5; 219:14;  
241:15; 257:3, 21; 262:10;  
263:10; 264:22; 265:18;  
278:14; 280:20; 281:10  
**sees** 172:11  
**segment** 110:19  
**segment—we** 106:23  
**segue** 240:16; 282:22  
**seizures** 198:14  
**select** 136:22; 141:3  
**selected** 21:20; 31:11;  
78:21; 191:13  
**selection** 134:11, 16;  
138:10; 140:18; 161:20;  
225:4  
**selectivity** 34:4, 5  
**self** 211:25; 212:10  
**self-administration** 33:8  
**self-assessment** 60:14  
**self-help** 19:2; 188:13  
**self-monitoring** 58:21;  
91:15  
**self-report** 42:19; 54:13,  
21; 55:25; 56:6, 10, 16;  
74:3  
**self-reported** 20:6;  
54:19; 55:9; 75:12; 212:3  
**semantic** 236:9  
**sense** 106:17, 18;  
134:21; 169:11; 218:5;  
231:8; 251:7; 282:19;  
289:11  
**sensory** 148:7  
**sentence** 243:14  
**separate** 121:5; 274:24  
**separated** 253:7; 261:14  
**separating** 256:9  
**separation** 160:16  
**September** 80:7  
**series** 16:15; 32:24;  
134:19  
**serious** 162:6; 194:25  
**serum-creatinine** 51:14  
**serve** 67:24; 79:1; 269:20  
**served** 50:16; 78:25  
**serves** 25:21  
**Service** 190:16; 261:4  
**Services** 6:7; 51:8;

197:8, 11, 13  
**session** 32:10  
**set** 53:15; 77:17; 80:19;  
121:10; 134:8; 181:3;  
211:11; 221:8; 230:12;  
246:6; 250:4; 260:11;  
268:17  
**sets** 171:10  
**setting** 58:9; 211:8;  
257:22, 25; 258:1, 4, 5  
**settings** 54:17, 25; 55:1;  
60:25; 77:8; 91:9; 195:18  
**seven** 33:6; 38:3; 52:25;  
89:12; 98:14; 119:9;  
130:1; 139:15; 153:11;  
155:11; 156:19; 157:6;  
158:2; 159:1; 161:24;  
162:10; 222:15; 223:4  
**several** 38:14; 79:21;  
142:18; 213:14; 219:11;  
245:18; 273:17; 283:20  
**severe** 51:21; 61:24;  
62:1; 188:8  
**severity** 53:9; 61:23;  
62:2, 8; 64:17; 65:4, 8, 10,  
13, 15; 67:11, 15; 190:25;  
224:13, 14; 284:6  
**shaking** 183:5  
**shall** 30:11  
**shame** 248:9  
**share** 40:3, 9; 60:21;  
105:3; 197:20; 254:23;  
271:24; 272:5  
**shared** 91:23  
**Sharon** 68:11; 87:24  
**shed** 170:20  
**sheet** 60:16  
**short** 177:17; 211:14  
**short-term** 119:7; 121:2;  
147:14  
**shorter** 150:12; 153:3;  
154:4; 159:6, 8; 254:15  
**shortest** 143:11; 145:16  
**shortly** 27:14; 60:21;  
103:11; 188:17  
**shot** 55:14  
**shots** 45:15  
**shoulders** 105:16  
**show** 31:18; 33:8, 9;  
50:10; 109:21; 110:11;  
114:3, 23; 117:12; 119:4;  
123:23; 139:2, 22; 144:10;  
152:18; 158:25; 162:16;  
184:6; 206:10; 226:14;  
229:20; 230:20; 233:2;  
240:6; 241:8; 242:24;  
247:8; 263:3; 265:20;  
268:11; 271:7; 275:11;  
278:16; 281:16  
**showed** 21:19; 72:2;  
73:6, 9, 22; 75:7, 23; 76:3;  
78:19; 81:11; 139:5;  
141:7; 144:25; 146:18;  
148:9; 155:20; 157:6, 11;  
160:10; 177:18, 20;  
230:12; 234:6; 239:4;

253:21; 264:6, 7  
**showing** 32:22; 38:23;  
55:17; 66:9; 96:23; 157:5;  
162:24; 164:2; 167:17;  
221:6; 266:25  
**shown** 35:12, 13; 37:14;  
45:1; 52:6; 54:20; 55:10,  
17; 58:20; 61:3; 62:3, 4;  
66:2; 78:21; 80:18; 81:14,  
19; 86:23; 93:24; 125:6;  
144:19; 146:24; 148:15,  
20; 156:18; 158:1; 159:5;  
160:8, 23; 161:11; 163:16;  
191:12; 194:13; 201:16;  
211:7; 231:22; 246:23;  
247:11; 251:4; 264:9;  
273:21; 278:15  
**shows** 73:5; 124:11;  
183:1; 184:7  
**shrug** 105:16  
**shuttle** 282:6  
**shy** 83:6  
**side** 32:22; 194:25;  
201:3; 278:17  
**sign** 183:11  
**significance** 14:25;  
116:13; 155:14; 157:7, 12;  
161:7; 162:13, 17; 163:23;  
164:3, 4; 261:15  
**significant** 18:9; 20:20;  
21:19; 23:13; 48:6, 10, 12;  
49:10; 61:18; 75:23;  
78:20; 97:18; 112:25;  
113:2, 4; 123:5, 16; 124:1;  
134:1; 145:21; 146:1, 16;  
148:10; 152:19; 154:22;  
157:8; 158:18; 168:15;  
170:7, 13, 18; 189:6;  
191:17; 203:20; 222:8, 9;  
230:20; 234:9; 243:23;  
244:1; 245:10; 247:10;  
253:23; 268:10  
**significantly** 30:17;  
66:11; 145:12; 147:19;  
148:2; 196:4  
**silence** 254:25  
**silent** 254:22  
**Silvie** 21:4; 26:24  
**similar** 13:8; 38:1; 79:19,  
23; 80:12; 81:8; 101:21;  
143:18, 20; 145:11;  
150:25; 214:4; 218:22;  
219:12; 221:4, 14; 245:10;  
264:8; 269:13  
**Similarly** 64:6; 151:22  
**simplest** 130:20  
**simply** 34:15; 36:14;  
37:12; 162:17; 164:14;  
170:5; 208:10, 24; 220:6;  
221:2; 231:1; 236:11  
**Singapore** 28:20  
**single** 42:24, 25; 85:17;  
141:12; 269:12  
**sister** 27:21  
**site** 16:3; 35:20; 36:17;  
87:5  
**site-specific** 41:21

**sites** 41:23, 23; 91:10;  
97:1; 176:16; 202:17, 20;  
203:25; 216:23  
**situation** 14:21; 174:24;  
175:19; 214:4; 289:1  
**situations** 32:5; 215:20;  
221:4; 275:9; 287:10  
**six** 41:18; 120:21; 125:24;  
126:6, 13; 128:7; 130:1;  
149:21; 156:18; 157:10;  
174:4; 183:2, 9; 184:3, 4,  
7; 188:23; 200:22; 222:14;  
227:21; 248:8; 275:23;  
279:15; 286:18  
**six-covariate** 153:22  
**sixteen** 225:14  
**size** 14:24; 59:6, 24;  
116:13; 145:10; 160:13;  
163:9; 164:16, 18; 175:16;  
204:21; 221:17; 284:8  
**skeptical** 120:19  
**slant** 102:8  
**sliced** 116:10  
**Slide** 17:19, 24; 19:5;  
20:25; 21:13, 22; 22:18;  
23:2, 21; 25:8; 26:4, 8, 23;  
27:4, 23; 28:8; 29:18, 23;  
30:13, 20; 31:3, 22; 32:11,  
21; 33:5, 18, 22; 34:8, 11,  
14, 22, 25; 35:9; 36:12;  
37:8, 16; 38:7, 17; 39:6, 8;  
40:12, 19; 41:2; 42:1, 16;  
43:25; 44:18; 45:4, 24;  
46:11, 19; 47:25; 48:13,  
18, 24; 49:14, 21; 50:9, 10,  
15, 19, 25; 51:22; 52:12;  
53:18; 54:10; 55:10, 11,  
22; 56:17; 57:18; 59:9;  
60:1; 61:1, 5, 20; 62:5, 10,  
18, 24; 63:3, 23; 64:13;  
65:17; 67:1, 17, 20; 68:2;  
69:9; 70:25; 71:7; 72:5, 20;  
73:5, 20, 21; 74:4, 22;  
75:20; 76:6; 77:2, 19;  
78:13; 79:14; 80:17;  
81:17; 82:10; 113:22;  
114:24, 25; 115:20;  
116:24; 117:15; 119:5;  
120:6, 20; 121:5, 7, 17;  
122:22; 123:17; 124:11;  
125:2, 22; 126:22; 127:2;  
128:21; 130:5, 19; 133:10;  
134:22; 137:14, 18;  
138:12, 17; 139:10, 18, 25;  
140:11, 19; 141:25; 142:3,  
17; 143:1, 13; 145:2;  
146:11; 147:2, 10, 16;  
148:11, 24; 149:12, 24;  
150:15, 19; 152:6, 14;  
153:8, 18; 154:16; 155:5;  
156:22; 157:23; 158:5, 24;  
160:1, 18, 22; 161:18;  
162:19, 23; 163:12; 164:5,  
20; 234:6; 250:4; 253:21;  
264:6  
**slides** 113:4; 123:24;  
222:19; 234:11; 239:5;  
252:4  
**slightly** 62:8, 25; 101:17;

240:2; 242:20; 279:12  
**slip** 20:21; 66:5; 67:23;  
 81:2; 88:23; 89:5; 132:11,  
 13, 14, 17; 135:4; 137:20;  
 159:16, 22; 175:7; 210:2;  
 211:14, 14, 17; 255:14, 25;  
 277:9  
**slippery** 271:10  
**slips** 68:16; 195:22, 23;  
 277:15  
**slow** 98:6  
**small** 96:19; 109:25;  
 116:13; 121:6; 130:10;  
 135:12; 137:12, 24;  
 164:17; 229:23; 236:14;  
 249:24  
**smaller** 52:11; 55:20;  
 59:24; 148:2; 267:13  
**smokers** 63:1; 66:4  
**smoking-related** 194:1  
**so-called** 275:11  
**Sobell** 210:14  
**sober** 197:17  
**social** 19:3; 65:18; 187:6;  
 188:12  
**society** 11:12; 18:3; 23:8,  
 10; 186:7, 11; 187:2, 9, 18;  
 190:10; 193:3; 196:19;  
 197:9; 199:15  
**solid** 28:9; 212:9  
**solution** 32:2  
**somebody** 235:2;  
 264:25; 277:11  
**someday--I** 218:23  
**someday--will** 218:23  
**somehow** 268:1, 4  
**someone** 46:23; 47:9,  
 14; 131:10; 233:12;  
 234:23; 238:5; 247:1;  
 287:1, 12  
**sometimes** 168:15;  
 214:15; 219:18; 254:21  
**somewhat** 51:2; 61:12;  
 118:15; 120:7; 176:1;  
 213:11; 224:21; 233:4;  
 245:8; 251:13; 263:19;  
 286:5  
**somewhere** 138:6;  
 146:15  
**soon** 112:13; 234:22  
**sorry** 182:14  
**sort** 100:3; 105:16; 111:5;  
 169:12, 16; 221:6; 229:25;  
 230:5; 241:7; 249:14;  
 253:16; 255:19; 260:23;  
 262:20; 276:17; 284:8;  
 289:13  
**sorts** 80:25  
**sound** 108:4; 178:10;  
 183:3  
**Sounds** 105:18; 108:5;  
 256:5  
**source** 22:10; 204:6;  
 284:23  
**sources** 54:14; 212:11

**South** 28:18, 21; 79:3  
**Soviet** 80:15  
**space** 282:6  
**space-shuttle** 282:8  
**spaced** 118:16  
**spanned** 77:7  
**sparse** 192:13; 263:13  
**speak** 26:19; 113:19;  
 197:3  
**speaker** 10:3; 186:6;  
 196:23  
**speakers** 199:25  
**speaking** 199:16, 20, 21;  
 223:10; 242:22  
**speaks** 31:24  
**special** 190:9  
**specialists** 21:25;  
 199:21  
**specialized** 22:1  
**specialty** 193:3  
**specific** 20:15; 22:4;  
 28:25; 54:20; 84:6, 7; 95:5;  
 100:13; 106:25; 121:12;  
 162:11; 198:1; 207:21;  
 208:2  
**specifically** 27:15;  
 35:10; 68:19; 79:17;  
 95:22; 97:14; 166:16;  
 177:9, 12; 179:11; 254:2;  
 286:11; 287:22  
**specified** 52:13; 56:7;  
 99:3; 101:5, 13; 103:5;  
 150:16; 169:9; 240:6  
**specifies** 179:8  
**spectrum** 125:16;  
 126:12, 18; 192:16  
**spend** 37:19; 77:15;  
 142:8  
**spending** 95:12  
**spirit** 208:21  
**spite** 261:16  
**sponsor** 103:18; 105:13;  
 106:11; 139:2, 4, 24;  
 146:6; 150:3; 151:11;  
 152:16; 153:10, 19, 21;  
 156:3, 23; 157:22, 25;  
 158:9, 16; 159:1, 11;  
 162:9; 165:13; 172:18;  
 173:1; 175:1; 179:5;  
 181:23; 205:20; 209:11;  
 212:15; 220:18; 221:5;  
 227:19; 230:21; 232:3, 16;  
 234:15; 236:10; 238:22;  
 239:8; 245:11, 17; 261:4;  
 279:18; 280:14; 289:25  
**sponsor's** 51:24; 59:22;  
 130:7; 137:16; 148:19;  
 150:21; 163:21; 208:22;  
 243:22; 244:1  
**sponsored** 189:12  
**sponsors** 282:24  
**sporadic** 195:20  
**spouse** 248:13  
**spouse's** 8:15  
**springs** 131:6

**Squibb** 9:13; 10:11  
**stability** 233:14  
**stable** 33:14  
**staff** 253:3; 261:22;  
 277:23; 289:17  
**stage** 27:20; 220:3  
**stages** 65:24  
**staggering** 187:19;  
 194:4  
**stand** 171:23  
**standard** 51:25; 52:8;  
 54:11; 55:8, 12, 15, 21;  
 58:2; 67:9; 70:1; 92:5;  
 108:22; 122:5; 131:25;  
 180:1; 276:1  
**standardized** 53:6; 54:6;  
 60:5; 64:15; 66:8; 73:4;  
 92:17; 128:18  
**standards** 12:2; 22:3;  
 106:17; 176:22; 177:4;  
 203:17; 204:4, 9; 251:11;  
 280:10; 282:3, 9  
**stands** 46:4, 6  
**Stanford** 17:8  
**start** 4:16, 18; 112:13;  
 169:21; 174:25; 212:20;  
 215:17; 257:5; 258:11;  
 266:14, 17; 281:4  
**started** 179:23; 216:13;  
 244:18; 289:11  
**starting** 78:3; 92:21;  
 94:11; 111:20; 255:2;  
 280:22; 287:1; 289:4  
**starts** 32:1; 288:2  
**state** 39:19; 52:23; 53:1;  
 54:15; 56:22; 85:13;  
 89:12, 17; 112:10; 127:23;  
 212:2; 266:12; 272:12;  
 287:12  
**Stated** 15:20; 69:24;  
 111:14; 240:14; 280:9  
**Statement** 7:23, 25;  
 36:21; 199:7; 271:20;  
 286:2  
**statements** 9:5; 245:1  
**States** 11:17; 12:18;  
 24:24; 28:24; 29:13; 61:3;  
 78:10; 79:5, 8, 20, 24;  
 80:4; 115:22; 127:6;  
 133:7; 168:14; 173:5;  
 206:6; 213:5; 222:4, 6;  
 223:16; 257:9; 258:9;  
 269:4; 273:10; 278:6;  
 281:1  
**stating** 276:24  
**Statistic** 5:3; 112:25  
**statistical** 5:5; 14:24;  
 67:13; 80:1; 98:20; 99:17;  
 100:18; 101:23; 114:12;  
 116:8, 13; 141:21, 22, 24;  
 142:2; 152:9, 19; 153:6,  
 16; 155:7, 13; 157:7, 12;  
 161:6; 162:13, 17; 163:23;  
 164:3, 25; 174:9; 175:5, 9;  
 181:2, 3; 245:1, 2; 246:1  
**statistical-analysis**  
 243:15

**statistically** 48:6;  
 112:24; 120:5; 123:5, 16;  
 124:1; 145:21; 152:18;  
 154:22; 158:18; 170:7, 13,  
 18; 172:11; 234:9; 253:23;  
 268:10  
**statistician** 105:20;  
 109:7; 171:14; 181:6;  
 246:23  
**statisticians** 166:21;  
 272:23  
**statistics** 47:1; 88:2;  
 113:6; 228:24; 243:13;  
 244:4; 262:23  
**status** 12:11; 18:23; 21:3;  
 27:3; 43:6, 16; 55:7; 74:2;  
 141:6; 200:23; 235:22, 25  
**stay** 45:2; 49:25; 112:14;  
 165:10  
**stayed** 232:17  
**staying** 232:9; 233:14  
**stays** 232:14  
**steady** 52:22; 53:1;  
 85:13; 89:12, 17; 112:10;  
 127:23  
**steady-state** 94:13  
**steady-states** 111:24  
**step** 174:23; 277:10  
**Stephanie** 68:12; 87:25;  
 186:20  
**steps** 100:4  
**Steve** 193:1  
**Steven** 192:23  
**still** 6:10; 15:25; 18:12;  
 20:1; 22:10, 11, 21; 24:11;  
 46:16; 64:1; 69:12; 98:10;  
 102:24; 111:8; 121:6;  
 136:11; 138:16; 142:11;  
 157:19; 169:16; 172:7;  
 175:9, 15; 188:25; 189:22;  
 202:14; 244:7; 252:18, 21;  
 253:10, 13; 274:23  
**stimulus** 34:19  
**stock** 8:15, 16, 19, 20, 25;  
 9:1; 10:11  
**stop** 32:23; 39:7; 218:7;  
 236:25; 255:12; 277:4  
**stopped** 89:16; 234:23,  
 23; 236:19; 279:16  
**story** 27:5; 269:22  
**straight** 262:5; 268:18  
**straightforward** 135:2;  
 208:12  
**strategies** 52:13; 92:2;  
 98:20; 245:23; 246:11  
**strategy** 24:21; 53:6;  
 92:11; 98:21; 205:22, 24;  
 206:11; 236:24, 24; 243:6  
**strategy--why** 209:12  
**stratified** 166:25  
**street** 217:10  
**strength** 14:24; 93:19;  
 204:20  
**strengthen** 124:10  
**strengthens** 125:12

**stress** 222:22; 223:3, 22  
**strictest** 231:8  
**striking** 132:25  
**stroke** 190:6  
**strong** 171:2; 198:22;  
 282:19  
**strongest** 65:21  
**strongly** 68:24; 156:7;  
 192:3  
**struck** 84:25; 98:20  
**structural** 175:24  
**structural--as** 175:22  
**structure** 103:12;  
 207:20; 209:1, 20, 22;  
 233:13  
**structured** 197:18  
**structures** 245:6  
**struggled** 12:16; 277:16  
**struggling** 240:11; 254:8  
**students** 189:14, 16  
**studied** 97:20; 142:22,  
 23; 149:4; 215:24  
**studies** 7:14; 12:22, 24;  
 13:2, 19; 14:3, 12, 14;  
 15:12; 20:4; 21:10, 15, 16,  
 23; 22:2, 7, 17, 19, 24;  
 24:1, 17; 25:4; 26:14, 21;  
 28:3, 6; 31:12, 14; 38:4, 5;  
 40:14, 20; 41:1, 13; 42:3,  
 18; 43:10, 12; 45:6, 6, 11,  
 22; 46:1, 21; 47:11; 50:8;  
 51:16; 52:21; 56:1, 15;  
 57:4; 58:16; 60:3; 64:1;  
 77:6, 9, 23; 78:1, 6, 24;  
 80:5, 8; 82:3; 83:19; 84:24;  
 89:14; 90:5, 10, 20; 93:2;  
 94:13, 18; 95:16; 96:12,  
 20; 97:10; 98:4; 99:16, 18;  
 100:1, 6, 16, 21; 101:3, 17;  
 102:23; 103:4, 7, 13, 24;  
 104:10, 18, 21; 105:2, 11,  
 12, 12, 14, 18; 106:1, 19;  
 108:23; 109:1, 2, 8;  
 112:21; 114:6, 20; 115:12,  
 13; 116:22; 118:1, 13, 14;  
 119:4, 6; 123:3; 124:2, 7,  
 9; 126:24; 127:12; 130:17;  
 131:15, 23; 133:3; 140:12;  
 141:18; 142:21; 169:7, 20;  
 170:12; 171:2; 173:18;  
 174:7, 13; 176:15; 177:10,  
 13; 178:3, 10; 179:12, 13;  
 181:21; 182:8, 17; 186:21;  
 187:1, 13; 189:21; 194:14;  
 195:15, 21; 201:16;  
 203:15, 19; 204:15, 17;  
 205:4; 206:2, 16, 17, 18,  
 25; 207:13, 17, 20, 21;  
 208:1; 212:23; 213:7, 18,  
 21; 214:5, 8; 215:10, 11,  
 12, 18; 217:8; 220:23;  
 221:1; 227:20; 228:16;  
 229:21; 230:3, 7, 9, 19;  
 231:23; 239:24; 240:22;  
 241:16; 242:9, 12, 20;  
 244:9, 24; 245:6, 24, 25;  
 246:6, 7; 247:9; 249:7, 17;  
 250:7, 8; 251:10, 15;

252:5, 11, 15, 21; 254:11;  
257:2, 7, 19; 258:22;  
259:1, 10; 261:7; 262:21;  
263:20; 268:15, 16, 19;  
10; 270:5, 8, 20, 25;  
3, 12, 14; 272:11, 15;  
273:16, 20; 274:24, 25;  
275:1; 276:2, 6; 277:17;  
278:15; 280:5; 281:16;  
282:16; 284:15; 289:8  
**studies--I** 180:17  
**study** 7:15; 9:22; 10:1;  
12:18; 13:13; 14:5, 9;  
15:16; 22:9; 24:23; 25:13,  
14; 40:22, 23, 24; 41:6, 7,  
9, 11, 15, 15, 17; 42:8, 10,  
11, 12, 14, 14; 44:4, 17;  
45:19; 46:1, 9, 15, 18, 18;  
47:4, 21, 24; 48:2, 19, 23;  
49:2, 7, 10, 16, 18, 19;  
50:13; 51:13; 52:7, 14, 16;  
53:5, 20, 23; 54:9, 12;  
55:5, 7, 15; 56:2, 18, 22,  
25; 57:6, 7, 23; 58:19, 24;  
59:1, 3, 10, 19; 60:4, 6;  
61:8; 62:15; 63:11, 11;  
64:1, 8, 12, 21, 24; 65:13,  
24; 66:8, 14, 16, 18, 20;  
68:3, 24; 69:11, 13; 72:11,  
12, 15, 23, 24; 73:2, 7, 23;  
74:1, 3, 5, 14, 24; 75:6, 8,  
16; 76:17; 80:21; 81:12,  
14; 84:15; 85:17; 87:6;  
88:1, 11, 16, 20; 89:24;  
90:8, 14, 21, 22; 93:1, 4, 5,  
14; 94:10; 95:17, 24;  
97:13; 100:2; 101:4;  
103:10; 104:5, 8, 15, 17,  
18, 24; 105:1, 24; 106:13;  
107:8, 9, 12, 21; 108:7;  
110:23, 24; 111:13, 22;  
112:8; 114:7; 118:25;  
119:7, 8, 8; 120:7, 15, 16,  
21; 123:20, 24; 125:3, 8,  
24; 127:3, 4, 10, 14; 128:2,  
7, 23, 24; 132:5; 133:5;  
135:21; 136:15, 17, 18, 21;  
138:11; 140:15, 24; 141:4;  
142:10; 143:4, 4, 11, 11,  
14, 16, 20; 144:1, 4, 13,  
15; 145:4, 7; 146:22;  
147:3, 6, 12; 148:5; 149:4,  
6; 150:1, 5; 154:15; 161:1;  
162:20, 21; 164:9, 16;  
165:2; 167:17; 168:9;  
172:6; 173:6; 174:4;  
177:17, 19, 20; 178:11, 12,  
15, 18; 179:23; 181:11;  
182:7; 195:25; 204:9;  
205:5; 206:5, 9, 14, 15, 23;  
207:2, 3, 3, 8, 8, 10;  
208:13; 211:22, 22;  
212:24; 214:6, 7, 9;  
215:16; 216:15; 220:13,  
14, 15, 22; 221:1, 2, 7, 11;  
223:4; 226:9, 24; 227:2, 3,  
4; 229:17, 19, 20, 22;  
230:21; 231:3, 19, 20, 24;  
232:4, 9, 9, 13; 234:2;  
239:12; 240:22, 25; 241:4;  
242:14, 16; 243:12, 25;

247:15; 249:17; 253:3;  
254:4, 6; 256:25; 257:14;  
258:20; 259:21; 262:19,  
22; 263:2; 264:12, 17;  
268:22; 269:2, 6, 12, 18,  
24, 25; 270:5, 16, 17;  
273:9, 14, 18, 22; 278:12,  
25; 279:4; 281:10, 13, 21;  
288:25; 289:10, 13  
**study's** 74:11  
**study--by** 46:3  
**study-medication** 131:4  
**study-outcome** 67:7  
**studying** 147:6; 163:10;  
168:3; 275:8  
**stuff** 269:19  
**subgroup** 141:3; 166:15;  
192:4; 207:15; 284:24  
**subgroups** 7:17; 53:16;  
72:4; 205:13; 282:24;  
283:14; 284:5, 10; 287:3  
**subject** 58:7; 72:7;  
122:19; 131:16; 135:9;  
136:21; 139:21; 197:4;  
260:25; 279:2  
**subject's** 72:10; 119:11;  
128:16  
**subjects** 52:11, 24;  
53:22; 54:3; 59:11; 61:16,  
25; 62:16; 64:20, 22; 66:4;  
68:25; 71:5, 12, 23; 72:13;  
73:2, 3, 8; 86:9; 115:9, 17;  
118:9; 122:25; 123:21;  
124:5, 8, 9, 13, 20; 126:6,  
13, 18; 127:5, 6, 13, 16;  
128:3, 9, 18; 129:8; 130:1,  
22, 24; 131:5, 13, 18;  
132:5, 22; 133:5; 134:25;  
135:20; 136:22; 137:3, 5,  
8; 138:20, 24; 139:16;  
149:1; 178:5; 226:25;  
228:8; 234:20; 236:17;  
255:19; 285:12, 12, 17  
**submission** 152:16;  
153:1; 158:10  
**submissions** 272:22  
**submit** 207:7  
**submitted** 8:6; 28:23;  
81:19; 82:14; 117:2, 3;  
130:7, 22; 152:19; 153:16;  
178:19; 206:16; 227:6;  
228:3; 270:5, 7; 282:9  
**submitting** 9:6; 272:16  
**subpopulations** 69:3, 6;  
73:13; 76:20; 116:21;  
141:17  
**subsequent** 208:22  
**Subsequently** 273:17  
**subset** 87:8, 13; 115:15;  
131:11; 133:12; 134:4, 20,  
25; 135:2, 18; 137:10;  
138:13, 14; 139:20;  
140:16; 169:24; 170:14;  
265:20  
**subsets** 116:7; 170:1;  
260:7  
**Substance** 25:11; 53:24;

62:22; 64:22; 65:4; 94:25;  
105:10; 133:6; 136:8;  
216:17; 217:1, 9; 233:25;  
241:3  
**substance-abuse** 65:9;  
107:18; 133:4  
**substance-use** 287:19  
**substances** 62:21;  
64:21; 133:24; 288:14, 15,  
18  
**substantial** 24:19; 62:1;  
73:6; 109:11; 110:11;  
205:25; 215:15; 253:12  
**substitute** 34:17  
**subtly** 107:22  
**subunit** 35:6  
**succeeded** 182:9  
**success** 126:17; 139:12,  
17; 144:2; 226:10; 259:24  
**successes** 203:15  
**successful** 13:10, 14;  
14:19; 18:24; 125:16;  
126:12; 171:22; 172:6;  
196:8  
**Sue** 5:3; 141:21, 24;  
227:8  
**sufferers** 200:17  
**suffering** 11:13; 187:6;  
194:12  
**sufficient** 7:19; 56:13;  
106:20; 164:15; 205:5;  
208:4; 210:13, 16, 22;  
241:17; 273:3  
**sufficiently** 161:1;  
162:21  
**suggest** 76:7, 22; 109:3  
**suggested** 115:5; 164:7;  
283:25  
**suggestion** 23:1; 201:15  
**suggestions** 231:19  
**suggests** 89:10; 138:10;  
196:6; 241:6; 289:13  
**suicide** 190:2  
**summaries** 276:16  
**summarize** 163:13;  
177:13; 240:18; 246:17  
**summarized** 160:7  
**summary** 49:22; 60:17;  
61:22; 92:18; 126:23;  
140:12; 148:12; 196:10;  
227:7; 263:23  
**summed** 120:3  
**superior** 123:4; 162:25  
**superiority** 13:14; 124:4;  
126:11; 201:12  
**support** 7:16; 16:13;  
62:4; 67:10, 15; 71:8; 72:6;  
73:16; 74:20, 24; 77:4;  
99:18, 25; 112:21; 203:1;  
205:9, 13; 282:23; 283:14  
**supported** 21:17; 77:11;  
103:9; 157:9; 258:20  
**supporting** 74:13;  
170:24; 258:23; 285:14,  
16

**supportive** 15:1; 54:4;  
70:6; 152:10; 171:1, 5;  
206:17; 269:20  
**supportive-expressive**  
95:5  
**supportively** 71:19  
**supports** 65:18; 70:21;  
233:11; 289:12  
**suppose** 161:4; 224:13;  
229:16, 22  
**supposed** 120:25;  
124:12; 184:20  
**sure** 93:7; 109:19; 113:8;  
131:21; 239:12; 248:20;  
261:24; 265:14; 282:10;  
288:6  
**surprise** 107:9; 111:16;  
112:18; 241:8  
**surprising** 167:2;  
223:10; 230:4  
**surprisingly** 195:25  
**surrounding** 16:16  
**surveillance** 84:6  
**Survey** 188:1  
**surviving** 141:11  
**suspect** 83:21; 122:17  
**sustained** 195:13;  
242:15  
**swamp** 229:13  
**sweet** 32:1  
**switch** 92:22  
**symptoms** 80:14; 112:7;  
218:22  
**synaptic** 36:8  
**syndrome** 80:14  
**synergistic** 198:20  
**system** 36:20, 23, 24;  
131:1, 22; 168:2, 12  
**systematic** 119:13;  
120:13; 249:4, 22; 253:16  
**systematically** 116:23;  
141:19  
**systemic** 127:25  
**systems** 89:19

**T**

**table** 144:19; 151:15;  
157:5; 159:5; 173:20;  
250:4; 262:20; 278:18  
**tables** 123:23  
**tablet** 27:17; 93:19, 20;  
127:13, 15; 269:8, 9, 10,  
13, 18  
**tablets** 4:7; 52:1, 3;  
93:16; 127:13, 16, 18;  
269:20  
**tabulated** 123:20  
**tabulations** 178:20  
**talk** 40:13; 93:22; 132:15;  
172:10; 174:8, 21; 184:20;  
282:22; 283:5  
**talked** 86:13; 93:5;  
122:17; 248:6, 11; 252:12

**talking** 109:10; 137:8;  
179:11; 180:8; 182:16;  
217:3; 219:19; 222:14;  
249:2; 252:23; 259:12;  
266:8  
**taller** 267:14  
**tantamount** 237:9  
**target** 78:9; 136:4  
**targets** 281:12, 14  
**task** 83:10; 106:16  
**tasks** 195:4  
**taste** 31:25  
**taurine** 30:2; 36:10;  
39:21  
**Team** 4:25; 12:15, 25;  
13:11, 12; 14:10; 19:1;  
113:14  
**technique** 98:25; 99:3;  
120:14  
**techniques** 58:21; 99:6;  
103:4  
**tell--I** 249:18  
**telling** 5:9; 222:10  
**Temple** 273:11  
**temporary** 132:9  
**ten** 28:3; 40:4, 14; 43:21;  
45:10, 15; 86:11; 118:24;  
131:24; 149:4; 222:2;  
240:25; 286:18  
**ten-minute** 113:9  
**tend** 105:16; 170:4;  
245:21; 281:2  
**tended** 48:16; 165:10;  
216:22  
**tendency** 68:20; 95:8;  
124:7, 20  
**tends** 190:21; 238:4  
**tentative** 271:9  
**tenth** 120:4  
**tenth-leading** 190:8  
**term** 109:14; 121:2;  
281:12  
**terminated** 96:2  
**terminating** 63:17  
**termination** 65:1; 67:14;  
75:6; 94:12  
**terminations** 63:14, 22  
**terminology** 107:17  
**terms** 14:14; 18:4; 30:22;  
63:14; 84:14; 91:25;  
112:18; 164:22; 165:2, 3,  
3; 169:3, 20; 172:18;  
174:9; 180:5; 182:20;  
198:2; 206:12; 207:14;  
210:1; 216:10; 219:19, 22;  
220:16; 227:22; 233:15;  
238:13; 245:13; 253:3, 7,  
9, 16; 259:14, 15; 261:7;  
279:13; 287:5  
**terrible** 248:4  
**test** 42:23; 51:20; 65:6;  
108:20; 244:9  
**tested** 53:4; 56:3  
**testimony** 196:21  
**tests** 27:9; 162:15;



287:14  
**Thanks** 110:22  
**the—I'm** 107:16  
**them—and** 60:21  
**theme** 216:8  
**theory** 118:7  
**therapeutic** 51:25; 59:2;  
 76:24; 82:15; 108:10;  
 197:25  
**therapies** 19:25; 82:17;  
 188:19; 189:10, 23;  
 200:10; 213:20  
**therapist** 54:7; 90:24;  
 132:14  
**therapy** 17:22; 41:20;  
 54:4, 6; 60:23; 73:4; 77:10;  
 88:23; 89:1; 92:17; 96:8;  
 97:24; 107:23; 108:2;  
 109:10; 112:1; 128:19;  
 188:16; 191:11; 201:5;  
 284:6; 286:3  
**therapy—Silvie** 97:16  
**thereafter** 53:2; 188:17  
**thereby** 22:12, 25; 58:6  
**Therefore** 54:13; 56:23;  
 64:2; 98:11; 180:12;  
 203:16; 229:25; 263:12  
**thinking** 109:5; 180:17;  
 229:9, 14; 238:13; 257:5;  
 259:17; 276:7; 278:8  
**third** 50:5; 96:17; 147:3;  
 155:22; 167:3; 221:21;  
 244:11; 260:6; 284:20  
**thirteen** 21:16; 123:14;  
 181:24; 264:24; 265:6;  
 267:10; 268:18; 270:3  
**thorough** 82:14; 279:25  
**though** 93:13; 102:13;  
 104:1; 119:15; 128:4;  
 136:7; 148:17; 173:20;  
 181:13; 190:21; 218:13,  
 21; 234:16; 238:3; 244:13;  
 264:13; 280:8  
**thought** 34:24; 35:1, 2,  
 22; 37:18; 85:22; 89:8;  
 102:8; 116:7; 133:12;  
 135:14; 207:9; 216:2;  
 224:17; 242:11; 259:8;  
 279:22; 284:4  
**thoughts** 85:14; 89:7;  
 254:24; 257:13; 259:3;  
 262:9  
**thousands** 200:7  
**three** 7:8, 11, 18; 12:21;  
 13:7; 16:25; 21:20; 22:7,  
 19; 24:2; 28:19; 33:6;  
 34:24; 39:11, 25; 40:13;  
 41:1, 4, 12; 42:18; 45:22;  
 46:21; 49:3, 25; 50:7; 52:3;  
 55:4; 57:3; 61:11; 71:20;  
 77:5, 22; 78:18; 96:16;  
 98:4; 103:6; 105:14, 18;  
 118:22; 119:3; 120:23;  
 121:12; 122:20; 126:24;  
 127:13, 16, 18, 20; 132:2;  
 139:22; 142:6; 143:11, 21;  
 145:4; 148:12; 149:8;  
 151:6; 156:9; 159:2, 24;  
 160:21; 179:9; 180:9;  
 181:15; 182:8; 183:2;  
 190:5; 198:1; 206:25;  
 212:18; 214:8; 223:25;  
 224:10; 230:7, 9; 238:23;  
 239:21; 240:1, 9; 242:11,  
 20; 246:14; 247:23, 25;  
 250:8, 16; 251:8; 261:13;  
 268:19; 270:4, 6, 8, 8;  
 273:15, 20, 23; 274:24;  
 284:15  
**three-arm** 143:4  
**three-armed** 59:10  
**three-month** 177:17;  
 239:11  
**three-quarters** 62:20  
**three-week** 32:8  
**threshold** 108:9  
**throughout** 21:15;  
 27:25; 45:10; 46:21; 61:3;  
 96:14; 115:21; 123:2;  
 127:5; 163:3; 208:13;  
 248:17  
**throw** 169:13  
**thunderstruck** 92:14  
**Thus** 20:22; 38:9; 76:12;  
 77:10; 146:23; 152:7;  
 220:24  
**TID** 127:22; 269:20  
**tied** 139:3  
**tight** 14:8  
**tightly** 234:22; 235:1  
**time-line** 57:19; 58:5, 12,  
 17; 92:2; 107:17; 119:14;  
 128:12; 129:1; 149:11;  
 223:6; 250:25  
**time-to-event** 236:8  
**time-to-first-relapse**  
 253:19  
**time-to-steady-state**  
 38:2  
**times** 11:21; 49:25; 50:3;  
 52:3; 71:20; 77:5; 98:4;  
 127:14; 162:16, 16;  
 181:22, 24; 220:4; 240:25;  
 247:24; 264:24; 265:6;  
 278:23  
**timing** 16:6; 174:10;  
 202:22  
**tips** 60:13  
**TITUS** 6:8, 8; 7:22, 24;  
 212:14; 283:16  
**TLFP** 226:6  
**to—when** 210:4  
**to-be-marketed** 148:19;  
 150:3; 165:8  
**today** 7:9; 15:24; 16:8;  
 19:17; 20:11; 24:12;  
 28:11; 40:11; 83:11;  
 100:17; 103:1; 202:9, 13,  
 18; 203:24; 212:1; 217:8;  
 219:1, 19; 227:20; 241:15;  
 243:25; 247:3; 254:23;  
 278:23  
**today's** 21:8; 55:18; 83:3;  
 142:4; 186:5; 237:3  
**together** 67:22; 96:7;  
 119:10; 132:21, 23;  
 137:10; 151:25; 158:22;  
 172:3; 201:17; 219:2, 19;  
 226:23; 256:9; 258:21, 24;  
 280:20  
**together—compared**  
 125:19  
**told** 84:2, 8; 89:2; 132:14;  
 183:13; 248:1  
**tolerability** 52:8  
**tolerance** 143:5  
**tolerant** 168:16  
**tolerated** 194:25  
**toll** 18:10  
**took** 52:24; 88:17;  
 120:17; 127:13, 16; 179:3  
**tool** 57:21; 194:19  
**top** 160:10; 190:4  
**topic** 199:8  
**total** 14:16; 62:13; 68:14;  
 69:2, 17, 21; 70:17; 71:6;  
 75:15; 76:13, 21; 77:1;  
 81:2; 100:10; 104:13;  
 128:3; 132:8, 11, 16;  
 137:19, 19; 151:25;  
 161:12; 209:6; 253:9;  
 269:13; 277:8, 8  
**total\**y*** 14:22; 204:19;  
 250:10  
**totally** 100:3; 103:10;  
 218:20, 21; 219:1; 273:10;  
 287:25  
**touch** 19:16  
**touched** 18:16; 45:20;  
 127:24  
**tougher** 158:6  
**towards** 212:21  
**town** 266:2  
**townhouse** 282:5  
**tox** 133:1; 135:21; 136:2,  
 9, 17  
**toxes** 136:15  
**toxicity** 36:4  
**track** 237:15; 250:22  
**tracked** 92:17  
**tradeoff** 58:4  
**tradition** 56:20  
**traditional** 144:5  
**trained** 43:3, 9  
**training** 43:9; 90:24  
**transcript** 283:21  
**transferred** 27:20  
**transform** 121:11  
**transformed** 119:21  
**transforming** 243:7  
**translate** 36:18  
**translates** 36:19  
**treat** 40:8; 68:6; 183:21,  
 24; 192:8, 17; 218:21;  
 234:17; 235:10, 14, 21;  
 236:10  
**treated** 45:2; 49:5; 72:13;  
 84:5; 183:9, 15, 17;  
 194:24; 215:23; 223:14;  
 237:5; 285:9  
**treating** 91:6; 218:10  
**Treatment** 5:4; 6:6; 7:10,  
 20; 12:9; 18:22; 19:9, 11;  
 20:24; 21:19; 28:7; 29:6, 9;  
 38:20; 40:7; 41:22, 25;  
 44:23; 45:2, 25; 46:3, 7, 8;  
 48:20; 49:3, 17; 52:16;  
 53:10, 21; 54:16; 56:20;  
 57:15, 17; 59:1, 3, 4, 6, 16,  
 17; 60:16, 16; 61:2; 62:6;  
 63:9; 64:19; 65:1, 2, 11,  
 19, 20; 66:7, 8, 10, 25;  
 67:11, 16, 19, 25; 68:21,  
 23; 69:2; 70:2, 18; 73:21;  
 74:19, 24; 75:2; 76:10, 12,  
 14, 19, 22; 77:12; 80:20,  
 23; 82:18; 88:7, 9; 90:6, 8,  
 11, 12, 16, 17, 19; 91:8,  
 21; 92:18; 94:11; 96:3, 4,  
 12; 97:1, 8, 20; 98:18;  
 108:16, 22; 115:10;  
 116:11; 119:8; 120:8, 9,  
 22; 122:14, 25; 123:2;  
 126:2; 128:8; 131:4;  
 132:7, 23; 133:16; 143:15;  
 145:15; 149:9, 19, 21;  
 150:12; 153:2, 13, 20, 23,  
 24, 25; 154:2, 7, 9, 10, 11,  
 12, 14; 155:4, 11, 16;  
 156:6, 7, 16; 158:4; 159:3,  
 3, 8, 24; 160:21; 161:5, 9,  
 23; 162:4, 5, 5; 163:2;  
 164:10, 11, 19; 165:9, 22,  
 22, 23, 24; 167:8, 18, 20;  
 175:3, 7, 11; 183:10;  
 187:15; 188:5, 7, 10, 10,  
 15, 23, 24; 189:3, 22;  
 191:9; 192:3, 15; 193:8,  
 15; 194:6; 196:5, 9, 12, 14,  
 25; 197:11, 13, 17; 198:16;  
 199:2, 23; 200:6; 201:21;  
 205:6; 206:11; 215:8, 17;  
 219:20; 222:7; 226:15;  
 227:11, 16; 229:6; 233:15;  
 234:21, 23; 235:2; 236:2,  
 14, 20; 237:9, 18; 238:3;  
 241:18; 250:15; 251:16;  
 254:15; 257:23; 258:4, 11;  
 260:9; 273:4; 276:9, 10,  
 25; 285:5, 15, 17; 286:15,  
 20; 288:25  
**treatment-arm** 181:16  
**treatment-effect** 175:16  
**treatment-exposure**  
 157:16; 158:22; 161:10;  
 162:2  
**treatment-outcome**  
 107:21  
**treatment-phase** 72:9  
**treatment-related** 154:3  
**treatments** 94:21; 97:3;  
 107:16; 126:16; 159:11;  
 187:5; 191:2, 23; 192:1;  
 200:13; 257:22  
**tremendous** 11:12;  
 12:13; 218:7; 255:7, 18;  
 256:14  
**trend** 15:2; 72:13;  
 145:23; 155:20; 159:9, 17,  
 19; 268:9  
**trended** 116:15  
**trends** 70:7, 10; 71:1;  
 73:18; 75:14; 105:1;  
 170:19; 231:2, 16  
**trial** 9:24; 12:23; 15:4;  
 22:22; 25:2; 26:12; 50:18,  
 22, 23; 51:1; 54:6; 56:13;  
 57:20; 58:24; 59:10;  
 60:23; 61:8, 13; 62:17;  
 69:18, 21, 23; 74:15;  
 76:13; 81:6; 86:6, 15, 17;  
 98:17; 107:11; 113:25;  
 114:14; 115:8, 22; 116:4,  
 19; 117:11; 129:24;  
 132:25; 138:21; 141:11,  
 15; 142:8, 12, 15; 143:2;  
 144:7; 145:6, 10, 11;  
 146:8, 22; 147:1, 4, 17, 22;  
 148:21; 149:1, 13; 160:17,  
 25; 162:20; 163:3; 165:10,  
 12; 168:7; 171:22; 173:13;  
 174:11, 18; 179:21; 182:2;  
 203:11; 220:13; 223:23,  
 24; 232:18; 234:20; 235:4,  
 6; 237:24; 238:14, 21, 21;  
 239:10, 11, 11; 243:21;  
 250:16; 254:13; 259:19;  
 261:17; 265:10, 14; 267:3,  
 18, 19, 21; 268:2, 4;  
 279:16; 280:12; 285:11,  
 13  
**trial's** 203:23  
**trial—that** 260:19  
**trial—virtually** 249:19  
**Trials** 5:4; 12:20; 13:7, 9;  
 15:1, 21; 19:24; 22:21;  
 24:3; 25:20; 39:25; 40:4;  
 53:19, 23; 54:2, 16, 18;  
 55:4, 23, 25; 56:3, 5, 9, 19,  
 24; 61:6, 11; 66:13; 67:4;  
 74:7; 76:1; 77:4, 7; 78:6,  
 10, 16, 19; 79:4, 25; 81:23;  
 85:25; 86:6, 9; 99:2; 114:2,  
 3, 10; 115:6; 117:7, 10, 19;  
 118:3, 23, 24; 127:12;  
 140:2, 22; 142:6, 16;  
 144:10; 147:4; 148:12, 22;  
 164:22; 165:9; 173:10;  
 174:10; 176:24; 177:3, 6;  
 179:9; 180:1; 192:7;  
 195:6; 198:24; 202:7;  
 210:12; 213:3, 14; 218:25;  
 220:10; 222:15; 225:3, 14;  
 233:19, 21; 234:16;  
 235:25; 238:11, 18, 23;  
 239:3, 16, 21; 240:9;  
 246:4; 249:10; 250:3, 15;  
 251:23; 252:4; 254:19;  
 255:4; 259:6; 261:13, 21;  
 263:12; 267:25; 268:8;  
 272:22; 275:10; 277:2;  
 285:9  
**tricks** 276:3  
**tried** 105:3; 121:19;  
 135:4; 139:9; 158:16;

172:7; 236:8; 273:11  
**tries** 265:5  
**trite** 262:23  
**trivial** 195:10, 23; 234:8  
**ble** 240:12; 268:23;  
 .19  
**troubled** 281:9  
**troubling** 120:2; 134:2, 7;  
 174:18; 175:19; 257:4  
**true** 48:14; 248:23;  
 254:13; 261:1; 263:1;  
 272:25  
**truly** 15:4; 156:10; 173:19  
**try** 47:18; 104:16, 25;  
 110:7, 25; 121:2; 141:3;  
 173:2; 212:20; 250:13;  
 256:15; 264:21; 268:13,  
 14; 271:16; 276:4; 282:13  
**trying** 43:15; 88:16;  
 95:14; 107:7; 121:9;  
 175:12; 207:14; 209:10;  
 220:21; 232:23; 233:1;  
 238:19; 254:12; 256:1;  
 261:23; 282:7  
**tuned** 111:19  
**turn** 7:22; 72:21; 82:24;  
 127:3; 141:20; 148:25;  
 181:21; 212:12; 243:2, 12;  
 283:12  
**turned** 46:13; 103:21;  
 139:6; 218:6  
**turns** 123:13; 264:19  
**twelve** 28:6; 29:21;  
 2, 22; 41:12, 16; 49:6;  
 .23; 227:21; 248:8  
**twenty** 30:18; 91:11;  
 96:4; 108:11; 197:6;  
 273:12  
**twice** 52:2; 72:17; 77:5;  
 144:20; 146:3, 19  
**Two** 7:16; 11:18; 20:14;  
 22:23, 24; 28:6; 32:8; 41:5,  
 5, 13; 42:12; 47:5, 15;  
 48:5, 8, 11, 20, 21; 49:17,  
 25; 51:1; 52:1, 3, 5, 13;  
 59:18; 62:6; 71:3; 87:9, 10,  
 23; 92:21; 93:24; 94:21;  
 95:24; 100:4, 7; 107:15;  
 108:1; 110:17; 112:5;  
 113:5; 115:4; 119:10;  
 120:1; 122:13; 123:22;  
 124:21; 125:18; 127:13,  
 19; 132:20; 143:23, 24;  
 145:13; 146:20; 149:3, 19;  
 150:6, 14; 154:5, 19;  
 156:11; 159:1, 7; 160:3,  
 13; 161:22; 162:18; 166:9;  
 171:1; 177:7; 183:21;  
 186:19; 191:3, 4; 203:18;  
 206:2; 207:4; 209:6;  
 213:12; 214:5; 218:17;  
 224:7; 232:20; 240:11;  
 241:1; 242:11; 247:25;  
 15; 250:16; 251:7;  
 9; 256:4, 9; 261:13,  
 20; 263:25; 269:19; 270:6,  
 19, 25; 271:1, 3; 273:15;  
 275:1; 277:17; 281:16;

283:19; 286:24  
**two-arm** 147:5  
**two-day** 151:5  
**two-for-two** 289:14  
**type** 95:4; 99:16; 101:19;  
 145:19; 170:14, 25;  
 178:22; 211:7; 217:15, 16;  
 237:16  
**types** 97:15; 102:4, 9;  
 169:24; 170:9; 191:3  
**typical** 51:5; 108:19;  
 183:1  
**typically** 56:11; 66:6;  
 76:11, 18; 98:17; 176:24,  
 25; 183:3; 189:21

## U

**U.K** 227:3; 228:21, 25;  
 229:13; 289:9  
**U.S** 9:24; 11:20; 12:23;  
 13:13, 19, 21, 24; 14:5, 9,  
 12; 15:15, 17, 21; 25:2, 13;  
 26:12; 47:12; 50:13, 17,  
 21, 22; 51:1; 53:20, 23;  
 54:6, 18; 55:7, 15; 56:1, 3,  
 5; 57:20; 58:12, 13, 19;  
 59:10, 19; 60:3, 4, 22;  
 61:8, 13, 14; 64:1; 66:8,  
 14; 67:3; 68:24; 69:4, 13,  
 19; 70:1, 23; 72:24; 73:19;  
 74:5, 11, 24; 75:21; 76:7,  
 17, 22; 80:10, 14; 81:6;  
 84:15; 86:6, 15, 17, 22;  
 87:5; 90:21, 22; 93:1, 4, 8,  
 11; 94:10; 95:24; 100:2;  
 103:9; 104:5, 8, 15, 17, 18,  
 24; 105:1, 23; 106:8, 12;  
 107:8; 108:7; 110:15, 24;  
 142:8, 12, 15; 144:9;  
 148:25; 149:13; 160:25;  
 162:20; 163:13; 164:22;  
 165:11; 166:14; 169:12;  
 172:16, 24; 174:10, 18;  
 176:4; 190:9, 19; 191:1;  
 203:3, 23; 206:9; 207:7;  
 211:4, 9; 215:16; 220:10,  
 13, 16, 22; 221:1, 6, 11;  
 222:15; 225:1; 227:10, 14;  
 228:8, 16; 229:14, 17, 18,  
 19, 20; 230:2, 10, 14, 21;  
 231:3, 19, 19, 24; 232:4;  
 234:1; 238:14, 21; 250:6;  
 254:13; 258:20; 259:12,  
 13, 21, 22; 260:19; 261:17;  
 262:19; 263:2; 264:8;  
 270:5; 273:22; 279:4;  
 280:12; 281:13, 19  
**ultimately** 16:17; 32:3;  
 35:6; 80:25; 137:4; 172:5  
**unable** 9:20; 116:3, 20;  
 141:16  
**unacceptable** 177:4  
**unadjusted** 155:19;  
 156:10  
**unblinding** 66:20; 245:4;  
 249:21  
**uncertain** 110:14

**unchanged** 51:11  
**unclear** 84:23; 181:7  
**uncomfortable** 133:25;  
 171:11  
**uncommon** 14:18;  
 171:9; 213:18; 250:14  
**uncontrolled** 184:14  
**unconventional** 234:18  
**under** 8:14, 19, 22, 24;  
 9:3; 15:25; 20:1; 31:20;  
 54:19; 106:2; 140:7;  
 189:18; 202:14; 211:8, 10;  
 245:9; 281:17; 288:23  
**underdosed** 93:8  
**underestimate** 105:21  
**underestimated** 256:3  
**undergo** 76:18, 23;  
 130:24; 167:4; 280:21  
**undergoing** 56:21  
**undergone** 13:23;  
 166:14; 167:1  
**underscore** 194:10  
**understood** 30:22;  
 109:9; 269:6  
**undertaking** 193:7  
**undertook** 141:3; 214:9  
**undoubtedly** 19:16  
**unduly** 81:24  
**unexpected** 215:15  
**unfair** 129:20  
**unfavorable** 64:10  
**unfortunate** 220:12  
**unfortunately** 105:24;  
 222:19  
**uniform** 77:10; 100:13  
**uniformly** 18:23; 67:12;  
 70:2; 77:3  
**unintended** 189:15  
**unintentionally** 189:17  
**unique** 24:4  
**United** 11:17; 12:18;  
 24:24; 28:23; 29:12; 61:3;  
 78:10; 79:5, 8, 19, 24;  
 80:4; 115:22; 127:6;  
 133:7; 168:14; 173:5;  
 206:6; 213:5; 222:4, 6;  
 223:16; 257:9; 258:9;  
 269:3; 273:10; 278:6;  
 281:1  
**units** 38:15  
**universally** 19:15, 18  
**University** 5:12, 16, 20,  
 22; 6:12, 14, 23; 7:1; 17:4,  
 8, 10; 23:24; 25:11; 40:2;  
 68:12, 13; 87:5, 25;  
 186:12, 14; 221:20;  
 233:18; 270:15  
**unless** 58:10; 69:22;  
 268:3; 270:22  
**Unlike** 20:12; 53:23;  
 104:10; 120:15  
**unlikely** 136:17  
**unlucky** 240:25  
**unmotivated** 76:9

**unreasonable** 219:1;  
 282:2  
**unrelated** 9:14; 69:23;  
 161:9  
**unusual** 114:1; 177:2  
**up** 40:25; 42:15; 47:18;  
 76:1; 83:7; 88:13, 14;  
 101:11; 107:5; 113:3;  
 120:11; 124:16; 125:12,  
 14; 129:6; 136:18; 140:20;  
 150:10; 156:20; 162:11;  
 168:17; 188:22; 194:4;  
 198:6; 210:9; 211:15;  
 214:14; 215:5; 219:4, 7;  
 231:12; 234:5; 245:15;  
 248:14, 19, 21; 249:25;  
 258:17; 264:21; 265:9, 24;  
 272:10; 280:25  
**up-there** 255:9  
**up-and-up** 271:8  
**upon** 10:22, 24; 45:20;  
 113:13; 115:22; 134:24;  
 173:12; 174:3; 176:20;  
 198:19; 202:2; 206:5;  
 221:7; 268:15; 287:11  
**upper** 42:4; 51:17, 19  
**urban** 194:5  
**urge** 198:25; 201:19  
**urine** 53:4; 56:3; 63:2;  
 133:1; 136:9, 15  
**urine-tox** 136:20, 23;  
 137:2  
**urines** 64:23  
**USC** 8:14, 14, 19, 22, 25;  
 9:3  
**use** 30:16; 32:2; 58:2;  
 65:2; 68:15; 85:8; 86:15;  
 101:20; 116:9; 118:12;  
 133:9, 23; 134:10; 135:9,  
 11, 15, 23; 136:12, 13, 18,  
 23, 24; 137:1, 3, 5, 7, 9, 12,  
 23; 138:15; 142:19;  
 156:20; 169:18; 173:5;  
 183:2; 190:21; 191:15;  
 193:25; 194:13, 22; 201:3;  
 205:25; 206:1, 13; 213:8;  
 215:1; 217:18; 231:11;  
 233:20, 25; 234:3; 240:16;  
 242:17; 249:9; 259:18;  
 263:14; 265:25; 278:7;  
 279:6; 280:17; 281:2;  
 282:14, 15; 284:24;  
 285:20; 286:3, 5; 287:2,  
 11, 22; 288:7  
**used** 14:15; 25:1; 38:19;  
 41:5; 46:21; 54:4; 56:1;  
 57:20; 58:13, 18; 60:19;  
 65:4, 7; 66:23; 67:18; 77:6;  
 79:25; 80:4; 98:4; 102:4;  
 109:14; 113:1; 118:16;  
 120:15; 127:10, 14;  
 128:11, 15; 151:11;  
 152:25; 181:13; 191:24;  
 195:2; 204:7; 210:12;  
 211:2; 222:5, 15; 225:14;  
 226:5; 228:8; 229:1;  
 239:16; 243:19; 252:5, 6;  
 254:10; 258:8, 9; 265:22;  
 281:11; 287:17

**useful** 136:16; 138:19;  
 140:17; 191:12; 221:10,  
 12  
**users** 66:3; 255:17  
**uses** 176:23; 231:10  
**using** 14:6; 39:1; 43:10;  
 55:8; 80:19; 101:4;  
 106:17, 18; 128:12;  
 134:20; 137:15; 144:22;  
 146:7, 17; 148:1, 2, 7;  
 151:19; 154:20; 155:1, 6;  
 156:19; 160:4; 162:9, 10,  
 14; 163:7; 175:14; 176:15;  
 181:14; 183:3, 19; 204:15;  
 211:25; 213:6; 222:4;  
 224:2; 252:12; 254:19;  
 257:3; 258:7; 266:23;  
 267:12; 269:12; 279:3;  
 288:18  
**usual** 218:14  
**usually** 98:19; 170:12;  
 171:10  
**utilized** 20:5

## V

**V.A** 6:15; 217:3  
**valid** 207:21; 211:19  
**validated** 212:10  
**validity** 30:19; 31:24;  
 32:19, 19; 55:24; 56:15;  
 74:3, 13; 114:16; 211:25  
**value** 119:1; 204:17;  
 283:10  
**valued** 8:16, 20; 9:1  
**values** 14:4; 73:24, 24;  
 129:5; 212:6  
**variable** 62:7; 98:23;  
 101:14; 117:6, 18, 25;  
 153:4, 13; 154:8, 9;  
 155:12; 157:17; 158:14,  
 22; 165:23; 179:4; 180:18;  
 222:25; 226:9; 228:14;  
 243:16; 244:13, 20;  
 255:11; 256:2  
**variables** 43:23; 53:7, 12,  
 16; 57:22; 64:3, 14; 67:14;  
 74:23; 80:20; 100:24;  
 133:14; 140:17; 163:25;  
 170:2; 280:16  
**variance** 224:20  
**variation** 53:14; 70:4  
**variations** 102:14  
**varied** 101:17; 103:22;  
 109:13  
**variety** 13:3; 31:9; 91:8;  
 99:24; 103:8; 105:12;  
 188:10; 233:4  
**various** 78:22; 95:2;  
 116:21; 118:17; 141:17;  
 158:19; 160:23; 171:19;  
 208:7; 275:2  
**vary** 216:22  
**varying** 97:23  
**vast** 247:16; 275:4  
**veracity** 204:12

verification 80:2; 277:19  
 verified 56:6; 66:17  
 verify 84:20; 204:7;  
 240:5; 287:13  
 Vermont 7:2; 87:5  
 versed 35:25  
 version 80:3  
 versus 40:16; 41:10;  
 49:8; 50:6; 71:18; 93:1;  
 95:5; 110:2; 121:13, 22;  
 122:16; 137:19; 145:14;  
 146:21; 147:6, 18, 20, 25;  
 155:8; 159:9, 17; 174:10;  
 220:22; 228:15; 230:1, 2;  
 240:12; 241:1, 2; 247:5;  
 256:9; 277:8  
 Veterans 9:17  
 Vice 5:15; 17:14; 186:6,  
 10  
 Victor 186:6, 10  
 video 90:24  
 view 19:14; 33:23; 34:6;  
 37:17; 71:15; 83:18;  
 116:18; 126:10; 141:14;  
 165:1; 194:17; 206:19;  
 228:23; 259:14; 277:3  
 viewed 117:8; 221:2  
 viewpoint 242:4  
 views 187:3; 192:19  
 vignette 214:13  
 violation 33:3  
 violence 194:9  
 Virginia 196:25; 199:15  
 Virginia's 199:20  
 virtually 80:15  
 visit 42:20, 24; 53:5; 55:5;  
 56:2, 24; 57:1, 6; 60:6;  
 66:16; 72:9; 92:18;  
 119:10, 23, 24; 120:22;  
 123:22; 126:19; 128:10,  
 13; 146:9; 160:7, 20;  
 161:17; 163:2; 164:9;  
 211:18; 246:24; 247:9, 14  
 visits 43:1, 46:14; 54:12,  
 13; 95:11, 25; 96:1, 14, 15;  
 104:3; 118:16; 119:9, 9;  
 120:9, 10, 11, 21, 24;  
 122:12; 123:22, 22; 124:8,  
 10, 13, 14, 21; 125:1, 4, 6,  
 11, 24; 126:2, 3, 6, 14;  
 128:8; 133:15; 136:17;  
 140:24; 160:15; 174:4;  
 180:9; 200:21  
 visits--l 125:18  
 vitro 37:13  
 vocal 83:7  
 voltage-dependent  
 35:3; 36:6; 39:20  
 volume 178:13  
 volumes 178:12, 17  
 voluntary 18:24  
 vote 241:20, 23, 25;  
 271:18, 24; 272:6; 273:2;  
 274:3, 6; 275:17, 20;  
 278:24; 279:9; 280:1, 4;  
 281:22, 24; 282:1; 283:17,

18; 285:6  
 voted 275:17  
 voting 272:5, 7; 273:2;  
 274:1, 10; 281:25  
 vulnerable 52:17; 126:4

**W**

wager 267:10  
 wages 11:13  
 waiver 8:18, 22, 24; 9:3, 5  
 waivers 8:13  
 Wake 6:23; 210:9  
 walk 117:11; 119:3;  
 168:17  
 walks 288:1  
 WANG 5:2, 3; 114:13;  
 125:25; 141:21, 23, 24;  
 169:1, 22; 171:13; 172:10;  
 174:8; 179:11, 14; 180:2;  
 181:10; 227:8, 9; 238:11,  
 15; 239:2, 10; 240:9;  
 253:18, 21; 254:2; 270:21;  
 274:17; 276:17  
 wants 172:12; 234:12  
 warrant 7:21; 81:22;  
 205:7; 241:19; 273:5  
 warranted 285:24  
 Watchers 58:22  
 water 32:7; 33:16; 34:3  
 way 23:14; 35:12; 38:16;  
 39:18; 43:24; 46:3; 47:7;  
 100:25; 106:15; 107:9;  
 108:20; 115:20; 116:3, 18;  
 118:16; 119:24; 122:7;  
 135:5; 138:3; 141:13;  
 148:18; 160:2; 169:9, 10;  
 171:3, 16; 181:19; 200:16;  
 211:19; 220:17, 19;  
 221:13; 224:5; 226:21;  
 230:13; 234:18; 238:5;  
 239:8, 14, 15; 252:21;  
 255:21; 257:6, 8; 258:8, 9;  
 261:4; 263:9; 267:12;  
 270:22; 284:4, 9; 288:25  
 ways 103:8, 17, 25;  
 114:11; 115:4; 140:24;  
 171:15, 19; 187:23; 210:5;  
 217:14; 232:15; 236:5;  
 240:11; 256:17; 260:3;  
 273:12  
 weaker 271:11  
 weaned 143:7  
 weapon 263:12  
 wear 250:20  
 website 60:22  
 wedding 210:8  
 week 42:14; 66:18; 92:3,  
 7, 12, 20; 94:10; 130:2, 3;  
 140:6; 141:12; 160:16, 17;  
 188:16; 217:19; 247:24  
 weeks 41:12; 42:12, 13,  
 15; 45:25; 46:2, 3, 6, 6;  
 49:6; 63:10; 92:21;  
 119:10; 120:22; 149:21;  
 177:7; 247:25, 25; 248:8,

8, 15; 285:10, 18; 286:23  
 weigh 106:24; 115:21  
 weighed 16:5; 94:6;  
 202:21; 203:9  
 weighing 276:19  
 weight 14:23; 45:9;  
 58:22; 93:3; 123:11;  
 202:25; 204:20; 221:3;  
 263:6  
 weights 267:15  
 Welcome 4:23; 11:3, 6  
 welcomed 20:23  
 well-conducted 271:3, 5  
 well-controlled 142:10;  
 203:19; 206:4, 20  
 well-designed 197:17  
 well-known 64:25  
 well-thought 166:1  
 were--clearly 282:19  
 were--excuse 228:18  
 were--if 180:7  
 weren't 104:9; 114:3;  
 136:20; 178:20; 206:24;  
 207:12; 239:12; 267:3;  
 276:8  
 West 261:3  
 What's 134:12  
 whatsoever 135:10;  
 137:23, 218:13  
 Whenever 43:22; 46:23;  
 54:14  
 whereas 41:9, 13; 49:4;  
 86:22; 110:4; 196:4  
 Whereupon 185:1; 290:4  
 whiskey 45:15  
 white-knuckling 200:13  
 who--let's 264:23  
 whole 41:14, 14; 81:18;  
 96:14; 196:19; 221:22;  
 224:20; 269:22; 276:15  
 whopping 229:13  
 whose 10:21; 18:16;  
 53:4; 137:5  
 wide 119:25  
 widely 118:16  
 widespread 11:11  
 willing 131:19; 215:18;  
 223:15; 224:10; 255:14,  
 25  
 willingness 132:1; 278:7  
 WINCHELL 4:24, 24;  
 113:14, 18, 18; 159:20;  
 166:13, 17; 167:14, 25;  
 169:1, 21; 177:2, 8, 15;  
 179:14; 180:7, 15; 182:23;  
 216:9; 226:19, 25; 242:25;  
 253:17; 254:1; 258:16;  
 269:5; 274:16; 276:17;  
 284:11  
 Winchell's 243:3; 263:23  
 window 42:13; 146:9  
 wine 32:15; 45:16; 55:14  
 winner 181:22, 25  
 winning 269:17

WINOKUR 5:21, 21; 86:3,  
 4; 214:19, 20; 216:3, 8;  
 219:4; 258:12, 13; 280:3,  
 4; 288:19, 20  
 wisest 254:21  
 wish 4:13; 10:22; 83:8;  
 166:9; 271:23  
 wishes 199:7  
 withdrawal 31:17; 36:25;  
 37:1, 7; 39:14; 40:18;  
 112:7, 12; 145:9  
 withdrawn 29:3; 149:2  
 within 9:13; 41:23; 46:1;  
 68:25; 149:3; 188:24;  
 240:2; 253:13; 286:23  
 without 47:4; 51:13; 81:2;  
 88:9; 89:23; 111:21;  
 120:13; 141:12; 153:20;  
 155:8, 19; 157:16; 172:6;  
 176:4; 191:14; 276:24  
 witness 241:8  
 Witte 36:10  
 women 112:5; 170:11  
 wonder 95:15; 98:3;  
 107:13; 108:14; 157:24;  
 177:8; 215:19; 221:17;  
 254:23; 257:6  
 wondered 86:12; 99:12  
 wondering 88:19; 90:8;  
 140:9; 182:17; 227:21;  
 232:7  
 Wood 188:3  
 word 184:10; 249:2;  
 265:23; 269:24  
 words 95:2; 104:10;  
 151:14; 156:7; 162:8;  
 165:7; 179:7; 223:7;  
 224:5; 225:2, 4; 227:15;  
 234:21; 265:12; 266:13,  
 16; 275:4  
 work 5:12; 15:9; 27:13;  
 36:10; 50:11; 60:16;  
 91:19; 105:5; 130:18;  
 138:11; 140:10; 165:16;  
 216:4; 231:6; 256:19, 20,  
 23; 257:22; 258:1, 8;  
 261:18; 280:15  
 worked 23:11; 91:17, 18,  
 19; 114:1, 2, 6; 130:17  
 workers 19:3; 188:12  
 working 22:1; 40:2; 43:3,  
 4; 102:1; 110:1; 210:14;  
 242:23; 278:6  
 works 18:20; 25:7; 49:24;  
 87:9; 89:20; 114:17;  
 138:7, 8; 158:20; 174:17,  
 20, 21; 182:4; 257:24;  
 260:18; 265:11, 20  
 world 29:7; 79:2; 221:20;  
 222:12; 224:22; 263:5  
 worldwide 21:12; 27:22;  
 28:11, 15; 194:24  
 worried 265:12  
 worry 38:11; 88:13;  
 249:3; 253:15; 265:17;  
 267:2; 271:13  
 worse 65:18; 129:23;

156:13; 163:15; 263:6;  
 268:3  
 worst 254:16  
 worst-case 239:17, 17  
 worth 250:7; 252:24;  
 289:7  
 worthwhile 154:1  
 would--that 289:9  
 wound 40:25  
 wristwatch 250:19  
 write 240:4  
 written 9:6; 54:22;  
 179:22; 245:3; 262:9;  
 264:9  
 wrong 109:5; 116:15;  
 138:3; 166:22; 183:18;  
 209:9; 242:10

**Y**

Yale 6:11; 68:13  
 year 9:13; 27:24; 28:21;  
 29:6; 41:14, 14; 49:7;  
 62:23; 76:2, 5; 84:3; 96:14;  
 135:17; 137:6; 183:4;  
 184:4; 188:24; 189:15, 16;  
 193:23; 195:15; 200:4;  
 213:20; 248:17, 19; 285:5,  
 9, 15, 17  
 year's 23:7, 9; 182:21  
 years 12:10, 21; 21:7;  
 23:13; 28:19; 29:8, 21;  
 30:18; 40:4, 14; 42:5; 45:8,  
 10; 53:25; 61:9; 131:24;  
 183:14; 191:9; 197:6;  
 200:22; 240:25; 241:1;  
 252:6, 9; 266:3, 21;  
 267:15; 272:14; 273:17;  
 275:13; 279:15; 282:4  
 yes/no 225:22  
 yesses 283:19, 19  
 yesterday 183:6  
 young 189:6  
 younger 266:1  
 youth 193:16; 257:12

**Z**

zero 122:12; 123:22;  
 124:21; 126:19; 135:11;  
 235:6, 14

**Lawyer's Notes**

---