

| case_sub | miage_at_in | days_to_de | ethnicity | gender | vital_sta | tajcc_path | cajcc_path | c |
|----------|-------------|------------|-----------|----------------|-----------|------------|------------|---|
| 1 | TCGA-DD-A | 48 | '-- | not hispa | male | Alive | MO | |
| 2 | TCGA-DD-A | 32 | '-- | not hispa | male | Alive | MO | |
| 3 | TCGA-BC-4 | 73 | '-- | not hispa | male | Alive | MX | |
| 4 | TCGA-MI-A | 61 | '-- | not hispa | male | Alive | MO | |
| 5 | TCGA-G3-A | 31 | '-- | not hispa | male | Alive | MX | |
| 6 | TCGA-DD-A | 69 | '-- | not hispa | male | Alive | MO | |
| 7 | TCGA-CC-A | 68 | '-- | not hispa | male | Alive | MO | |
| 8 | TCGA-CC-A | 54 | '-- | not hispa | male | Alive | MO | |
| 9 | TCGA-DD-A | 42 | | 1149 not hispa | male | Dead | MO | |
| 10 | TCGA-WX-A | 61 | '-- | not hispa | male | Alive | MX | |
| 11 | TCGA-DD-A | 69 | '-- | not hispa | male | Alive | MO | |
| 12 | TCGA-DD-A | 66 | '-- | not hispa | male | Alive | MO | |
| 13 | TCGA-5C-A | 58 | '-- | not hispa | male | Alive | MO | |
| 14 | TCGA-BC-A | 66 | '-- | not report | female | Alive | MO | |
| 15 | TCGA-G3-A | 73 | '-- | not hispa | male | Alive | MO | |
| 16 | TCGA-RG-A | 69 | '-- | not hispa | male | Alive | MO | |
| 17 | TCGA-G3-A | 83 | | 27 not hispa | female | Dead | MO | |
| 18 | TCGA-DD-A | 73 | '-- | not hispa | female | Alive | MO | |
| 19 | TCGA-DD-A | 32 | '-- | not hispa | male | Alive | MO | |
| 20 | TCGA-BC-A | 66 | | 308 not hispa | female | Dead | MX | |
| 21 | TCGA-DD-A | 78 | | 1694 not hispa | female | Dead | MO | |
| 22 | TCGA-DD-A | 43 | '-- | not hispa | male | Alive | MO | |
| 23 | TCGA-2Y-A | 82 | | 848 not hispa | female | Dead | MX | |
| 24 | TCGA-DD-A | 57 | | 1560 not hispa | female | Dead | MO | |
| 25 | TCGA-DD-A | 50 | | 432 not hispa | male | Dead | MO | |
| 26 | TCGA-DD-A | 68 | '-- | not hispa | male | Alive | MO | |
| 27 | TCGA-UB-A | 62 | '-- | not hispa | female | Alive | MO | |
| 28 | TCGA-DD-A | 72 | '-- | not hispa | male | Alive | MO | |
| 29 | TCGA-DD-A | 54 | '-- | not hispa | male | Alive | MO | |
| 30 | TCGA-G3-A | 70 | | 56 not hispa | male | Dead | MX | |
| 31 | TCGA-DD-A | 35 | '-- | not hispa | male | Alive | MO | |
| 32 | TCGA-DD-A | 38 | '-- | not hispa | male | Alive | MO | |
| 33 | TCGA-BD-A | 69 | '-- | not report | male | Alive | MX | |
| 34 | TCGA-G3-A | 44 | | 768 not hispa | male | Dead | MO | |
| 35 | TCGA-DD-A | 46 | '-- | not hispa | male | Alive | MO | |
| 36 | TCGA-G3-A | 50 | '-- | not hispa | male | Alive | MO | |
| 37 | TCGA-FV-A | 75 | | 194 not hispa | male | Dead | MX | |
| 38 | TCGA-2Y-A | 81 | '-- | not hispa | female | Alive | MX | |
| 39 | TCGA-EP-A | 46 | | 596 not hispa | female | Dead | MX | |
| 40 | TCGA-CC-A | 39 | | 344 not hispa | female | Dead | MO | |
| 41 | TCGA-DD-A | 25 | '-- | not hispa | male | Alive | MO | |
| 42 | TCGA-PD-A | 58 | | 639 not hispa | female | Dead | MO | |
| 43 | TCGA-CC-5 | 44 | | 97 not hispa | male | Dead | MO | |
| 44 | TCGA-DD-A | 73 | | 14 not hispa | male | Dead | MO | |
| 45 | TCGA-GJ-A | 75 | | 31 not hispa | female | Dead | MX | |
| 46 | TCGA-CC-5 | 67 | | 103 not hispa | male | Dead | MO | |
| 47 | TCGA-DD-A | 48 | '-- | not hispa | male | Alive | MO | |
| 48 | TCGA-DD-A | 57 | | 394 not hispa | female | Dead | MO | |
| 49 | TCGA-XR-A | 58 | '-- | hispanic | cmale | Alive | MO | |
| 50 | TCGA-DD-A | 70 | '-- | not hispa | female | Alive | MO | |

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|--------------------|---------|-----------------------|-------|----|
| 51 TCGA-XR-A8 | 74 | 693 hispanic cmale | Dead | MX |
| 52 TCGA-K7-A8 | 61 ' -- | not hisparmale | Alive | MX |
| 53 TCGA-DD-A8 | 51 ' -- | not hisparfemale | Alive | MO |
| 54 TCGA-ED-A7 | 29 ' -- | not hisparmale | Alive | MO |
| 55 TCGA-DD-A8 | 69 | 195 not hisparmale | Dead | MO |
| 56 TCGA-ZP-A8 | 72 ' -- | not hisparmale | Alive | MX |
| 57 TCGA-CC-A7 | 57 | 217 not hisparmale | Dead | MO |
| 58 TCGA-MI-A7 | 63 ' -- | not hisparmale | Alive | MO |
| 59 TCGA-BC-A1 | 69 | 837 not hisparmale | Dead | MX |
| 60 TCGA-G3-A2 | 52 | 452 not hisparfemale | Dead | MO |
| 61 TCGA-CC-A8 | 48 | 272 not hisparmale | Dead | MO |
| 62 TCGA-DD-A7 | 68 ' -- | not hisparfemale | Alive | MX |
| 63 TCGA-G3-A8 | 58 ' -- | not hisparmale | Alive | MO |
| 64 TCGA-DD-A8 | 73 ' -- | not hisparfemale | Alive | MO |
| 65 TCGA-MR-A8 | 58 ' -- | not hisparmale | Alive | MX |
| 66 TCGA-G3-A7 | 60 ' -- | not hisparfemale | Alive | MX |
| 67 TCGA-RC-A7 | 53 ' -- | not hisparmale | Alive | MO |
| 68 TCGA-DD-A1 | 23 | 415 not hisparmale | Dead | MO |
| 69 TCGA-5R-A8 | 57 ' -- | not hisparmale | Alive | MO |
| 70 TCGA-ED-A8 | 59 ' -- | not hisparfemale | Alive | MO |
| 71 TCGA-2V-A8 ' -- | ' -- | not hisparmale | Alive | MX |
| 72 TCGA-CC-A8 | 36 | 315 not hisparmale | Dead | MO |
| 73 TCGA-G3-A8 | 59 ' -- | not hisparmale | Alive | MO |
| 74 TCGA-HP-A8 | 78 | 91 not reportmale | Dead | MO |
| 75 TCGA-RC-A8 | 74 ' -- | not hisparfemale | Alive | MX |
| 76 TCGA-G3-A2 | 58 ' -- | not hisparmale | Alive | MO |
| 77 TCGA-K7-A8 | 64 ' -- | not hisparmale | Alive | MX |
| 78 TCGA-2Y-A8 | 51 | 1624 not hisparmale | Dead | MX |
| 79 TCGA-DD-A8 | 55 ' -- | not hisparmale | Alive | MO |
| 80 TCGA-RC-A7 | 42 ' -- | not hisparmale | Alive | MO |
| 81 TCGA-DD-A8 | 59 ' -- | not hisparmale | Alive | MX |
| 82 TCGA-ED-A8 | 51 | 296 not hisparfemale | Dead | MO |
| 83 TCGA-DD-A8 | 40 ' -- | not hisparmale | Alive | MO |
| 84 TCGA-DD-A8 | 72 ' -- | not hisparmale | Alive | MO |
| 85 TCGA-ZP-A8 | 66 ' -- | not hisparfemale | Alive | MX |
| 86 TCGA-2Y-A8 | 85 | 633 not hisparfemale | Dead | MX |
| 87 TCGA-DD-A8 | 76 | 2131 not hisparfemale | Dead | MO |
| 88 TCGA-CC-A8 | 45 | 304 not hisparmale | Dead | MO |
| 89 TCGA-ZP-A8 | 67 ' -- | not hisparfemale | Alive | MX |
| 90 TCGA-BC-A1 | 50 | 91 not hisparmale | Dead | MX |
| 91 TCGA-WX-A8 | 33 | 556 not hisparfemale | Dead | MX |
| 92 TCGA-G3-A8 | 61 ' -- | not hisparmale | Alive | MO |
| 93 TCGA-G3-A8 | 53 ' -- | not hisparmale | Alive | MO |
| 94 TCGA-DD-A1 | 46 ' -- | not hisparmale | Alive | MO |
| 95 TCGA-DD-A8 | 52 ' -- | not hisparmale | Alive | MO |
| 96 TCGA-DD-A8 | 55 ' -- | not hisparmale | Alive | MO |
| 97 TCGA-DD-A8 | 50 ' -- | not hisparmale | Alive | MO |
| 98 TCGA-G3-A7 | 65 ' -- | not hisparmale | Alive | MX |
| 99 TCGA-DD-A8 | 66 | 107 not hisparfemale | Dead | MO |
| 100 TCGA-BC-A1 | 52 | 770 not hisparfemale | Dead | MX |
| 101 TCGA-FV-A8 | 38 | 366 not hisparfemale | Dead | MX |

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|----------------|---------|-----------------------|-------|----|
| 102 TCGA-2Y-A9 | 64 | 1271 not hisparmale | Dead | MX |
| 103 TCGA-DD-A9 | 69 ' -- | not hisparfemale | Alive | MO |
| 104 TCGA-ZS-A9 | 55 ' -- | not hisparmale | Alive | MX |
| 105 TCGA-DD-A4 | 65 ' -- | not hisparfemale | Alive | MO |
| 106 TCGA-DD-A9 | 68 ' -- | not hisparfemale | Alive | MO |
| 107 TCGA-DD-A9 | 53 | 425 not hisparmale | Dead | MO |
| 108 TCGA-DD-A9 | 66 ' -- | not hisparmale | Alive | MO |
| 109 TCGA-DD-A9 | 48 | 381 not hisparmale | Dead | MO |
| 110 TCGA-NI-A8 | 74 ' -- | not hisparmale | Alive | MX |
| 111 TCGA-ZP-A9 | 64 ' -- | not hisparfemale | Alive | MX |
| 112 TCGA-DD-A9 | 72 ' -- | not hisparmale | Alive | MO |
| 113 TCGA-DD-A3 | 43 | 601 not reportfemale | Dead | MO |
| 114 TCGA-DD-A9 | 66 ' -- | not hisparmale | Alive | MO |
| 115 TCGA-EP-A2 | 52 | 627 not hisparfemale | Dead | MX |
| 116 TCGA-ZP-A9 | 56 ' -- | not hisparfemale | Alive | MX |
| 117 TCGA-DD-A3 | 64 | 931 not hisparfemale | Dead | M1 |
| 118 TCGA-DD-A1 | 53 | 2542 not reportmale | Dead | MO |
| 119 TCGA-GJ-A9 | 68 | 67 not hisparmale | Dead | MX |
| 120 TCGA-DD-A9 | 63 ' -- | not hisparmale | Alive | MO |
| 121 TCGA-ED-A7 | 48 ' -- | not hisparfemale | Alive | MO |
| 122 TCGA-DD-A7 | 73 ' -- | not hisparfemale | Alive | MO |
| 123 TCGA-5R-A9 | 65 | 46 not hisparfemale | Dead | MO |
| 124 TCGA-DD-A9 | 59 ' -- | not hisparmale | Alive | MO |
| 125 TCGA-DD-A3 | 29 | 827 not hisparfemale | Dead | MO |
| 126 TCGA-WQ-A9 | 71 ' -- | not hisparfemale | Alive | MO |
| 127 TCGA-2Y-A9 | 49 ' -- | hispanic cmale | Alive | MO |
| 128 TCGA-DD-A9 | 72 | 16 not hisparmale | Dead | MO |
| 129 TCGA-KR-A7 | 57 ' -- | not reportmale | Alive | MO |
| 130 TCGA-BC-A2 | 62 ' -- | not reportfemale | Alive | MO |
| 131 TCGA-DD-A9 | 50 ' -- | not hisparmale | Alive | MO |
| 132 TCGA-DD-A9 | 69 ' -- | not hisparmale | Alive | MO |
| 133 TCGA-XR-A8 | 43 ' -- | hispanic cfemale | Alive | MX |
| 134 TCGA-G3-A9 | 67 ' -- | not hisparmale | Alive | MO |
| 135 TCGA-K7-A5 | 66 ' -- | not hisparmale | Alive | MX |
| 136 TCGA-DD-A3 | 45 | 535 not hisparmale | Dead | MO |
| 137 TCGA-2Y-A9 | 59 | 555 not hisparfemale | Dead | MX |
| 138 TCGA-DD-A4 | 67 ' -- | not hisparmale | Alive | MO |
| 139 TCGA-DD-A1 | 20 ' -- | not hisparfemale | Alive | MO |
| 140 TCGA-DD-A1 | 71 | 1005 not hisparfemale | Dead | MO |
| 141 TCGA-DD-A9 | 51 ' -- | not hisparmale | Alive | MO |
| 142 TCGA-DD-A4 | 85 | 9 not hisparfemale | Dead | MO |
| 143 TCGA-CC-A7 | 47 | 299 not hisparmale | Dead | MO |
| 144 TCGA-WX-A9 | 64 ' -- | hispanic cfemale | Alive | MX |
| 145 TCGA-DD-A7 | 72 | 283 hispanic cfemale | Dead | MO |
| 146 TCGA-MI-A7 | 61 ' -- | not hisparmale | Alive | MX |
| 147 TCGA-ED-A4 | 47 ' -- | not hisparmale | Alive | MO |
| 148 TCGA-DD-A9 | 51 ' -- | not hisparmale | Alive | MO |
| 149 TCGA-DD-A9 | 69 ' -- | not hisparmale | Alive | MO |
| 150 TCGA-BW-A5 | 26 ' -- | hispanic cfemale | Alive | M1 |
| 151 TCGA-DD-A9 | 81 | 410 not hisparfemale | Dead | MX |
| 152 TCGA-XR-A8 | 49 ' -- | hispanic cfemale | Alive | MO |

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|----------------|---------|-----------------------|------------|----|
| 153 TCGA-BC-A1 | 81 | 1423 not hisparmale | Dead | MX |
| 154 TCGA-T1-A6 | 68 '--- | not hisparmale | Alive | MO |
| 155 TCGA-KR-A7 | 65 | 65 not reportmale | Dead | MO |
| 156 TCGA-CC-A8 | 51 | 279 not hisparfemale | Dead | MO |
| 157 TCGA-DD-A4 | 80 | 1210 not hisparfemale | Dead | MO |
| 158 TCGA-FV-A4 | 78 | 2486 not hisparmale | Dead | MO |
| 159 TCGA-BC-4C | 74 | 1490 not hisparfemale | Dead | MO |
| 160 TCGA-G3-A# | 38 '--- | not hisparmale | Alive | MO |
| 161 TCGA-CC-A9 | 52 '--- | not hisparfemale | Alive | MO |
| 162 TCGA-DD-A# | 45 '--- | not hisparfemale | Alive | MO |
| 163 TCGA-DD-A# | 51 '--- | not hisparmale | Alive | MO |
| 164 TCGA-DD-A1 | 67 '--- | not hisparmale | Not Report | MO |
| 165 TCGA-5C-A9 | 70 '--- | not hisparmale | Alive | MO |
| 166 TCGA-CC-A3 | 61 | 303 not hisparmale | Dead | MO |
| 167 TCGA-DD-A3 | 67 | 419 not reportmale | Dead | MO |
| 168 TCGA-CC-52 | 71 | 102 not hisparmale | Dead | MO |
| 169 TCGA-DD-A# | 58 | 12 not hisparmale | Dead | MO |
| 170 TCGA-DD-A# | 54 '--- | not hisparmale | Alive | MO |
| 171 TCGA-DD-A# | 68 | 365 not hisparmale | Dead | MO |
| 172 TCGA-WJ-A8 | 68 '--- | not hisparfemale | Alive | MX |
| 173 TCGA-BC-A1 | 76 | 711 not hisparmale | Dead | MX |
| 174 TCGA-DD-A1 | 73 | 349 not hisparmale | Dead | MO |
| 175 TCGA-FV-A4 | 52 '--- | not hisparmale | Alive | MO |
| 176 TCGA-DD-A1 | 40 | 223 not hisparmale | Dead | M1 |
| 177 TCGA-CC-A1 | 50 | 101 not hisparmale | Dead | MO |
| 178 TCGA-DD-A# | 43 '--- | not hisparmale | Alive | MO |
| 179 TCGA-DD-A1 | 72 '--- | not reportfemale | Alive | MO |
| 180 TCGA-DD-A3 | 75 | 11 not hisparmale | Dead | MO |
| 181 TCGA-CC-52 | 48 | 129 not hisparmale | Dead | MO |
| 182 TCGA-BC-A5 | 69 | 547 not hisparmale | Dead | MO |
| 183 TCGA-DD-A1 | 76 | 1372 not hisparmale | Dead | MO |
| 184 TCGA-DD-A# | 74 '--- | not hisparfemale | Alive | MO |
| 185 TCGA-BC-A2 | 75 | 1397 not reportfemale | Dead | MO |
| 186 TCGA-G3-A# | 58 '--- | not hisparmale | Alive | MO |
| 187 TCGA-DD-A# | 51 '--- | not hisparmale | Alive | MO |
| 188 TCGA-BC-A1 | 62 | 34 not hisparfemale | Dead | MX |
| 189 TCGA-BC-A6 | 69 '--- | not reportmale | Alive | MO |
| 190 TCGA-DD-A# | 64 | 115 not hisparfemale | Dead | MO |
| 191 TCGA-RC-A7 | 66 '--- | not hisparmale | Alive | MO |
| 192 TCGA-EP-A2 | 62 | 19 not hisparmale | Dead | MX |
| 193 TCGA-ES-A2 | 80 | 688 not hisparmale | Dead | MX |
| 194 TCGA-CC-52 | 60 '--- | not hisparfemale | Alive | MO |
| 195 TCGA-2Y-A9 | 64 | 757 not hisparfemale | Dead | MX |
| 196 TCGA-BC-A3 | 68 '--- | not hisparfemale | Alive | MO |
| 197 TCGA-DD-A4 | 65 '--- | not hisparmale | Alive | MO |
| 198 TCGA-O8-A7 | 54 '--- | hispanic cmale | Alive | MX |
| 199 TCGA-BC-A6 | 64 '--- | not hisparmale | Alive | MO |
| 200 TCGA-DD-A7 | 65 '--- | not hisparfemale | Alive | MO |
| 201 TCGA-5C-A# | 61 '--- | not hisparmale | Alive | MO |
| 202 TCGA-DD-A# | 64 '--- | not hisparmale | Alive | MO |
| 203 TCGA-KR-A7 | 61 '--- | not reportfemale | Alive | MO |

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|-----|------------|----|-----|----------------------|-------|----|
| 204 | TCGA-ZS-A9 | 79 | '-- | not hisparfemale | Alive | MX |
| 205 | TCGA-DD-A1 | 77 | '-- | not hisparfemale | Alive | MO |
| 206 | TCGA-ES-A2 | 54 | | 438 not hisparmale | Dead | MX |
| 207 | TCGA-CC-A5 | 63 | | 347 not hisparmale | Dead | MO |
| 208 | TCGA-HP-A5 | 90 | | 752 not reportfemale | Dead | MO |
| 209 | TCGA-ED-A8 | 50 | | 56 not hisparfemale | Dead | MO |
| 210 | TCGA-ZS-A9 | 64 | '-- | not hisparmale | Alive | MX |
| 211 | TCGA-2Y-A9 | 68 | '-- | not hisparmale | Alive | MX |
| 212 | TCGA-DD-A1 | 68 | '-- | not hisparmale | Alive | MO |
| 213 | TCGA-DD-A1 | 38 | '-- | not hisparmale | Alive | MO |
| 214 | TCGA-DD-A4 | 54 | '-- | not hisparfemale | Alive | MO |
| 215 | TCGA-K7-A6 | 66 | '-- | not hisparmale | Alive | MX |
| 216 | TCGA-DD-A1 | 39 | '-- | not hisparmale | Alive | MO |
| 217 | TCGA-DD-A1 | 44 | '-- | not hisparmale | Alive | MO |
| 218 | TCGA-MR-A8 | 34 | '-- | not reportmale | Alive | MX |
| 219 | TCGA-G3-A7 | 76 | '-- | not hisparmale | Alive | MX |
| 220 | TCGA-DD-A7 | 77 | '-- | not hisparfemale | Alive | MO |
| 221 | TCGA-ED-A7 | 61 | '-- | not hisparmale | Alive | MO |
| 222 | TCGA-ED-A9 | 54 | '-- | not hisparmale | Alive | MO |
| 223 | TCGA-DD-A3 | 65 | | 233 not reportmale | Dead | MO |
| 224 | TCGA-G3-A6 | 65 | '-- | not hisparmale | Alive | MO |
| 225 | TCGA-DD-A1 | 59 | '-- | not hisparmale | Alive | MO |
| 226 | TCGA-DD-A4 | 77 | | 802 not hisparmale | Dead | MO |
| 227 | TCGA-DD-A1 | 58 | '-- | not hisparmale | Alive | MO |
| 228 | TCGA-DD-A1 | 70 | '-- | not hisparmale | Alive | MO |
| 229 | TCGA-G3-A3 | 80 | '-- | not hisparmale | Alive | MO |
| 230 | TCGA-BC-A1 | 76 | | 837 not hisparmale | Dead | MX |
| 231 | TCGA-FV-A4 | 84 | '-- | not hisparfemale | Alive | MO |
| 232 | TCGA-LG-A9 | 48 | '-- | not hisparmale | Alive | MO |
| 233 | TCGA-DD-A4 | 61 | '-- | not hisparmale | Alive | MO |
| 234 | TCGA-DD-A1 | 53 | '-- | not hisparmale | Alive | MO |
| 235 | TCGA-CC-A3 | 45 | | 300 not hisparmale | Dead | MO |
| 236 | TCGA-UB-A7 | 56 | | 214 not hisparmale | Dead | MX |
| 237 | TCGA-DD-A1 | 56 | '-- | not hisparmale | Alive | MO |
| 238 | TCGA-ZP-A9 | 59 | | 1088 not hisparmale | Dead | MX |
| 239 | TCGA-ZS-A9 | 73 | | 1386 not hisparmale | Dead | MX |
| 240 | TCGA-4R-A1 | 66 | | 262 not hisparmale | Dead | MX |
| 241 | TCGA-DD-A1 | 75 | '-- | not hisparmale | Alive | MO |
| 242 | TCGA-BD-A3 | 62 | '-- | not hisparmale | Alive | MX |
| 243 | TCGA-LG-A9 | 68 | '-- | hispanic cmale | Alive | MO |
| 244 | TCGA-3K-A1 | 65 | '-- | not hisparmale | Alive | MX |
| 245 | TCGA-CC-A8 | 74 | | 140 not hisparmale | Dead | MO |
| 246 | TCGA-EP-A1 | 62 | '-- | not hisparmale | Alive | MX |
| 247 | TCGA-2Y-A9 | 58 | | 724 hispanic cmale | Dead | MX |
| 248 | TCGA-DD-A1 | 45 | '-- | not hisparmale | Alive | MO |
| 249 | TCGA-DD-A1 | 43 | '-- | not hisparfemale | Alive | MO |
| 250 | TCGA-DD-A1 | 68 | | 1622 not hisparmale | Dead | MO |
| 251 | TCGA-G3-A5 | 70 | '-- | not hisparmale | Alive | MO |
| 252 | TCGA-NI-A4 | 71 | | 1791 not hisparmale | Dead | MX |
| 253 | TCGA-2Y-A9 | 45 | '-- | hispanic cmale | Alive | MX |
| 254 | TCGA-2Y-A9 | 58 | | 1229 not hisparmale | Dead | MX |

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|-----|------------|----|-----|-----------------------|-------|----|
| 255 | TCGA-DD-A7 | 55 | '-- | not hisparmale | Alive | MO |
| 256 | TCGA-DD-A7 | 56 | '-- | not hisparmale | Alive | MO |
| 257 | TCGA-EP-A2 | 76 | '-- | not hisparmale | Alive | MX |
| 258 | TCGA-2Y-A9 | 70 | | 36 not hisparmale | Dead | MX |
| 259 | TCGA-BC-A1 | 80 | | 153 not hisparmale | Dead | MX |
| 260 | TCGA-ED-A7 | 20 | '-- | not hisparfemale | Alive | MO |
| 261 | TCGA-ED-A6 | 74 | '-- | not hisparmale | Alive | MO |
| 262 | TCGA-DD-A1 | 64 | | 558 not hisparfemale | Dead | M1 |
| 263 | TCGA-DD-A7 | 59 | '-- | not hisparfemale | Alive | MO |
| 264 | TCGA-RC-A6 | 75 | '-- | not hisparmale | Alive | MO |
| 265 | TCGA-G3-A7 | 53 | | 65 not hisparfemale | Dead | MO |
| 266 | TCGA-DD-A4 | 61 | | 2456 not hisparfemale | Dead | MO |
| 267 | TCGA-CC-52 | 35 | | 129 not hisparmale | Dead | MO |
| 268 | TCGA-MI-A7 | 64 | '-- | not hisparmale | Alive | MO |
| 269 | TCGA-DD-A7 | 58 | '-- | not hisparmale | Alive | MO |
| 270 | TCGA-FV-A2 | 76 | '-- | not hisparfemale | Alive | MO |
| 271 | TCGA-ED-A8 | 60 | '-- | not hisparfemale | Alive | MO |
| 272 | TCGA-CC-A7 | 54 | '-- | not hisparmale | Alive | MO |
| 273 | TCGA-DD-A2 | 37 | | 612 not hisparmale | Dead | MO |
| 274 | TCGA-DD-A7 | 62 | '-- | not hisparmale | Alive | MO |
| 275 | TCGA-DD-A7 | 51 | '-- | not hisparmale | Alive | MO |
| 276 | TCGA-RC-A7 | 59 | '-- | not hisparmale | Alive | MO |
| 277 | TCGA-DD-A7 | 65 | '-- | not hisparmale | Alive | MO |
| 278 | TCGA-UB-A7 | 60 | '-- | not hisparmale | Alive | MX |
| 279 | TCGA-DD-A1 | 55 | '-- | not hisparfemale | Alive | MO |
| 280 | TCGA-UB-A7 | 24 | '-- | not hisparmale | Alive | MX |
| 281 | TCGA-DD-A7 | 38 | '-- | not hisparmale | Alive | MO |
| 282 | TCGA-QA-A7 | 48 | '-- | not hisparmale | Alive | MX |
| 283 | TCGA-2Y-A9 | 66 | '-- | hispanic cmale | Alive | MX |
| 284 | TCGA-2Y-A9 | 55 | '-- | not hisparfemale | Alive | MX |
| 285 | TCGA-DD-A7 | 51 | '-- | not hisparmale | Alive | MO |
| 286 | TCGA-G3-A2 | 71 | '-- | not hisparmale | Alive | MO |
| 287 | TCGA-CC-A7 | 61 | | 278 not hisparmale | Dead | MO |
| 288 | TCGA-DD-A7 | 52 | | 469 not hisparmale | Dead | MO |
| 289 | TCGA-DD-A7 | 71 | '-- | not hisparmale | Alive | MO |
| 290 | TCGA-ED-A6 | 35 | '-- | not hisparmale | Alive | MO |
| 291 | TCGA-EP-A2 | 70 | '-- | not hisparmale | Alive | MX |
| 292 | TCGA-G3-A2 | 64 | | 416 not hisparmale | Dead | MO |
| 293 | TCGA-DD-A4 | 56 | | 899 not hisparfemale | Dead | MO |
| 294 | TCGA-G3-A2 | 63 | '-- | not hisparfemale | Alive | MO |
| 295 | TCGA-YA-A8 | 68 | | 412 hispanic cmale | Dead | MX |
| 296 | TCGA-2Y-A9 | 68 | '-- | not hisparfemale | Alive | MX |
| 297 | TCGA-DD-A4 | 75 | | 660 hispanic cfemale | Dead | MO |
| 298 | TCGA-FV-A4 | 51 | '-- | not hisparfemale | Alive | MO |
| 299 | TCGA-DD-A7 | 59 | '-- | not hisparfemale | Alive | MO |
| 300 | TCGA-UB-A7 | 51 | '-- | not hisparmale | Alive | MX |
| 301 | TCGA-DD-A2 | 67 | | 171 not hisparmale | Dead | MO |
| 302 | TCGA-DD-A4 | 67 | '-- | not hisparfemale | Alive | MO |
| 303 | TCGA-FV-A2 | 81 | | 247 not hisparfemale | Dead | MX |
| 304 | TCGA-DD-A4 | 60 | | 373 hispanic cmale | Dead | MO |
| 305 | TCGA-DD-A4 | 56 | '-- | not hisparfemale | Alive | MO |

| | | | | |
|----------------|---------|-----------------------|-------|----|
| 306 TCGA-DD-A | 56 ' -- | not hisparmale | Alive | MO |
| 307 TCGA-UB-A7 | 67 | 52 not hisparmale | Dead | MX |
| 308 TCGA-DD-A | 72 | 3258 not hisparfemale | Dead | MO |
| 309 TCGA-CC-A | 57 ' -- | not hisparmale | Alive | MO |
| 310 TCGA-ED-A4 | 58 ' -- | not hisparmale | Alive | MO |
| 311 TCGA-LG-A | 79 ' -- | not hisparfemale | Alive | MO |
| 312 TCGA-RC-A | 24 ' -- | not reportmale | Alive | MO |
| 313 TCGA-DD-A | 49 ' -- | not hisparfemale | Alive | MO |
| 314 TCGA-BW-A | 63 ' -- | not hisparmale | Alive | MX |
| 315 TCGA-FV-A | 70 | 1852 not hisparfemale | Dead | MO |
| 316 TCGA-CC-5 | 61 | 87 not hisparfemale | Dead | MO |
| 317 TCGA-DD-A1 | 23 ' -- | not hisparmale | Alive | MO |
| 318 TCGA-G3-A | 52 ' -- | not hisparmale | Alive | MO |
| 319 TCGA-ZP-A | 51 | 765 not hisparmale | Dead | MX |
| 320 TCGA-ED-A7 | 53 ' -- | not hisparfemale | Alive | MO |
| 321 TCGA-DD-A | 63 | 171 not hisparfemale | Dead | MO |
| 322 TCGA-ED-A | 60 ' -- | not hisparfemale | Alive | MO |
| 323 TCGA-BC-A1 | 51 | 2116 not hisparfemale | Dead | MX |
| 324 TCGA-DD-A | 60 ' -- | not hisparmale | Alive | MO |
| 325 TCGA-2Y-A | 64 ' -- | not hisparfemale | Alive | MX |
| 326 TCGA-CC-A | 18 | 300 not hisparmale | Dead | MO |
| 327 TCGA-2Y-A | 54 | 2532 not hisparfemale | Dead | MX |
| 328 TCGA-G3-A | 58 ' -- | not hisparmale | Alive | MO |
| 329 TCGA-FV-A | 75 | 581 not hisparmale | Dead | MO |
| 330 TCGA-5R-A | 17 ' -- | not hisparfemale | Alive | MO |
| 331 TCGA-RC-A | 20 ' -- | not reportfemale | Alive | MO |
| 332 TCGA-WQ-A | 62 ' -- | not hisparmale | Alive | MO |
| 333 TCGA-DD-A | 65 ' -- | not hisparmale | Alive | MO |
| 334 TCGA-FV-A | 80 ' -- | not hisparmale | Alive | MX |
| 335 TCGA-2Y-A | 68 ' -- | not hisparmale | Alive | MX |
| 336 TCGA-G3-A | 48 ' -- | hispanic cmale | Alive | MO |
| 337 TCGA-DD-A | 70 ' -- | not hisparmale | Alive | MO |
| 338 TCGA-DD-A | 66 | 3125 not hisparfemale | Dead | MO |
| 339 TCGA-DD-A | 61 ' -- | not hisparmale | Alive | MO |
| 340 TCGA-DD-A | 77 | 643 not hisparmale | Dead | MO |
| 341 TCGA-BD-A | 75 ' -- | not hisparfemale | Alive | MO |
| 342 TCGA-BC-A1 | 72 | 1135 not hisparfemale | Dead | MX |
| 343 TCGA-DD-A4 | 46 ' -- | not hisparmale | Alive | MO |
| 344 TCGA-CC-A7 | 59 | 649 not hisparmale | Dead | MO |
| 345 TCGA-DD-A7 | 66 ' -- | not hisparmale | Alive | MO |
| 346 TCGA-CC-A1 | 24 ' -- | not hisparfemale | Alive | MO |
| 347 TCGA-DD-A | 55 ' -- | not hisparfemale | Alive | MO |
| 348 TCGA-CC-A7 | 58 ' -- | not hisparmale | Alive | MO |
| 349 TCGA-DD-A | 66 ' -- | not hisparfemale | Alive | MO |
| 350 TCGA-CC-A7 | 56 ' -- | not hisparmale | Alive | MO |
| 351 TCGA-DD-A | 69 ' -- | not hisparmale | Alive | MO |
| 352 TCGA-UB-A | 69 ' -- | not hisparfemale | Alive | MX |
| 353 TCGA-CC-A7 | 59 | 262 not hisparmale | Dead | MO |
| 354 TCGA-XR-A | 16 ' -- | hispanic cmale | Alive | MX |
| 355 TCGA-DD-A | 61 | 1685 not hisparmale | Dead | MO |
| 356 TCGA-BW-A | 50 ' -- | not hisparmale | Alive | MX |

| | | | | |
|----------------------------|---------|--------------------|-------|----|
| 357 TCGA-G3-A ¹ | 51 | 359 not hisparmale | Dead | M0 |
| 358 TCGA-2Y-A ⁹ | 70 ' -- | not hisparmale | Alive | MX |
| 359 TCGA-G3-A ¹ | 58 ' -- | not hisparfemale | Alive | M0 |
| 360 TCGA-DD-A ¹ | 60 ' -- | not hisparmale | Alive | M0 |
| 361 TCGA-EP-A ³ | 73 ' -- | not hisparmale | Alive | MX |
| 362 TCGA-MI-A ⁷ | 77 ' -- | not hisparmale | Alive | MX |
| 363 TCGA-G3-A ² | 68 ' -- | not hisparmale | Alive | M0 |
| 364 TCGA-BC-A ⁸ | 66 ' -- | not hisparfemale | Alive | M0 |
| 365 TCGA-RC-A ⁷ | 47 ' -- | not hisparfemale | Alive | M0 |
| 366 TCGA-CC-A ⁹ | 55 ' -- | not hisparmale | Alive | M0 |
| 367 TCGA-G3-A ² | 45 ' -- | not hisparfemale | Alive | M0 |
| 368 TCGA-UB-A ⁷ | 59 ' -- | not hisparmale | Alive | MX |
| 369 TCGA-GJ-A ³ | 59 ' -- | not hisparmale | Alive | MX |
| 370 TCGA-DD-A ¹ | 73 ' -- | not hisparmale | Alive | M0 |
| 371 TCGA-KR-A ⁷ | 64 ' -- | not reportmale | Alive | M0 |

| ajcc_pathc | ajcc_pathc | days_to_la | primary_dip | prior_mali | prior_treat | tumor_sta | treatment_ |
|------------|------------|------------|-------------|---------------|-------------|------------|------------|
| NO | Stage I | T1 | 2752 | Hepatocellno | No | stage i | |
| NO | Stage I | T1 | 3308 | Hepatocellno | No | stage i | |
| NO | Stage III | T3 | 849 | Hepatocellno | No | stage iii | a |
| NO | Stage III | T4 | 507 | Hepatocellno | No | stage iii | c |
| NX | Stage I | T1 | 430 | Hepatocellno | No | stage i | |
| NO | Stage I | T1 | 662 | Hepatocellno | No | stage i | |
| NO | Stage III | T3 | 248 | Hepatocellno | No | stage iii | a |
| NO | Stage III | T3 | 363 | Hepatocellno | No | stage iii | a |
| '-- | Stage II | T2 | '-- | Hepatocellno | No | stage ii | |
| NX | Stage II | T2 | 756 | Hepatocellno | No | stage ii | |
| NO | Stage I | T1 | 1855 | Hepatocellno | No | stage i | |
| NO | Stage I | T1 | 658 | Hepatocellno | No | stage i | |
| NO | Stage II | T2 | 328 | Hepatocellno | No | stage ii | |
| NX | Stage I | T1 | 8 | Hepatocellno | No | stage i | |
| NO | Stage II | T2 | 1779 | Hepatocellno | No | stage ii | |
| NO | Stage II | T2 | 1098 | Hepatocellno | No | stage ii | |
| NO | Stage I | T1 | '-- | Hepatocellno | No | stage i | |
| NO | Stage I | T1 | 137 | Hepatocellno | No | stage i | |
| NO | Stage I | T1 | 1302 | Hepatocellno | No | stage i | |
| NX | '-- | T3 | '-- | Hepatocellno | No | not report | |
| NX | Stage I | T1 | '-- | Hepatocellno | No | stage i | |
| NO | Stage I | T1 | 1295 | Hepatocellno | No | stage i | |
| NX | Stage II | T2 | '-- | Hepatocellno | No | stage ii | |
| NO | Stage I | T1 | '-- | Hepatocellno | No | stage i | |
| NO | Stage II | T2 | 429 | Hepatocellno | No | stage ii | |
| NO | Stage I | T1 | 2301 | Hepatocellno | No | stage i | |
| NO | Stage II | T2b | 848 | Combined lno | No | stage ii | |
| NO | Stage I | T1 | 942 | Hepatocellno | No | stage i | |
| NO | Stage I | T1 | 2015 | Hepatocellno | No | stage i | |
| NX | Stage III | T3b | '-- | Hepatocellyes | No | stage iii | t |
| NO | Stage I | T1 | 2317 | Hepatocellno | No | stage i | |
| NO | Stage I | T1 | 1900 | Hepatocellno | No | stage i | |
| NX | '-- | T2 | 1363 | Hepatocellno | No | not report | |
| NO | Stage II | T2 | 447 | Hepatocellno | No | stage ii | |
| NO | Stage II | T2 | 2202 | Hepatocellno | No | stage ii | |
| NO | Stage I | T1 | 372 | Hepatocellno | No | stage i | |
| NX | Stage I | T1 | '-- | Hepatocellyes | No | stage i | |
| NO | Stage I | T1 | 1168 | Hepatocellyes | No | stage i | |
| NX | Stage I | T1 | 334 | Hepatocellno | No | stage i | |
| NO | Stage III | T3 | 0 | Hepatocellno | No | stage iii | a |
| NO | Stage I | T1 | 989 | Hepatocellno | No | stage i | |
| NO | Stage III | T4 | '-- | Hepatocellno | No | stage iii | t |
| NO | Stage II | T2 | 12 | Hepatocellno | No | stage ii | |
| NO | Stage I | T1 | '-- | Hepatocellno | No | stage i | |
| NX | Stage II | T2 | '-- | Hepatocellno | No | stage ii | |
| NO | Stage III | T4 | 0 | Hepatocellno | No | stage iii | c |
| NO | Stage I | T1 | 587 | Hepatocellno | No | stage i | |
| NO | Stage I | T1 | '-- | Hepatocellno | No | stage i | |
| NX | Stage I | T1 | 898 | Hepatocellyes | No | stage i | |
| NO | Stage I | T1 | 1066 | Hepatocellno | No | stage i | |

| | | | | | | |
|----|-----------|-----|-----|-------------------|----|------------|
| NX | Stage I | T1 | '-- | Hepatocellno | No | stage i |
| NX | Stage II | T2a | | 359 Combined hno | No | stage ii |
| NO | Stage I | T1 | | 564 Hepatocellno | No | stage i |
| NO | Stage III | T3a | | 427 Hepatocellno | No | stage iiiæ |
| NO | Stage II | T2 | '-- | Hepatocellno | No | stage ii |
| NX | '-- | T1 | | 706 Hepatocellno | No | not report |
| NO | Stage III | T3 | | 0 Hepatocellno | No | stage iiiæ |
| NO | Stage II | T2 | | 698 Hepatocellno | No | stage ii |
| NX | '-- | T2 | '-- | Hepatocellno | No | not report |
| NO | Stage I | T1 | '-- | Hepatocellno | No | stage i |
| NO | Stage III | T4 | | 0 Hepatocellno | No | stage iiit |
| NX | Stage II | T2 | | 693 Hepatocellno | No | stage ii |
| NX | Stage I | T1 | | 744 Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 1219 Hepatocellno | No | stage i |
| NX | Stage I | T1 | | 229 Hepatocellno | No | stage i |
| NX | Stage I | T1 | | 632 Hepatocellno | No | stage i |
| NO | Stage II | T2 | | 588 Hepatocellno | No | stage ii |
| NO | Stage II | T2 | '-- | Hepatocellno | No | stage ii |
| NO | Stage II | T2 | | 520 Hepatocellno | No | stage ii |
| NO | Stage III | T3a | | 406 Hepatocellno | No | stage iiiæ |
| NX | Stage II | T2 | '-- | Hepatocellno | No | stage ii |
| NO | Stage III | T3 | | 3 Hepatocellno | No | stage iiiæ |
| NX | Stage I | T1 | | 698 Hepatocellno | No | stage i |
| NX | Stage I | T1 | '-- | Hepatocellno | No | stage i |
| NX | Stage III | T3 | | 22 Hepatocellno | No | stage iiiæ |
| NO | Stage I | T1 | | 655 Hepatocellno | No | stage i |
| NX | Stage I | T1 | | 631 Hepatocellno | No | stage i |
| NX | Stage I | T1 | '-- | Hepatocellno | No | stage i |
| NO | Stage III | T3 | | 1989 Hepatocellno | No | stage iiiæ |
| NO | Stage II | T2 | | 468 Hepatocellno | No | stage ii |
| NX | Stage I | T1 | | 898 Hepatocellno | No | stage i |
| NO | Stage III | T3a | | 7 Hepatocellno | No | stage iiiæ |
| NO | Stage I | T1 | | 1876 Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 1531 Hepatocellno | No | stage i |
| NX | '-- | T1 | | 782 Hepatocellno | No | not report |
| NX | '-- | T1 | '-- | Hepatocellno | No | not report |
| NO | Stage I | T1 | '-- | Hepatocellno | No | stage i |
| NO | Stage III | T3 | | 0 Hepatocellno | No | stage iiiæ |
| NX | '-- | T1 | | 1091 Hepatocellno | No | not report |
| NX | '-- | T4 | '-- | Hepatocellno | No | not report |
| NX | Stage III | T3a | '-- | Hepatocellno | No | stage iiiæ |
| NO | Stage I | T1 | | 585 Hepatocellno | No | stage i |
| NO | Stage III | T3a | | 780 Hepatocellno | No | stage iiiæ |
| NO | Stage I | T1 | | 183 Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 552 Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 810 Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 566 Hepatocellno | No | stage i |
| NX | Stage I | T1 | | 361 Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 58 Hepatocellno | No | stage i |
| NO | Stage III | T3a | '-- | Hepatocellno | No | stage iiiæ |
| NX | Stage I | T1 | | 4 Hepatocellno | No | stage i |

| | | | | | | |
|----|-----------|-----|-----|--------------------|-----|------------|
| NO | Stage I | T1 | '-- | Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 1562 Hepatocellno | No | stage i |
| NX | Stage II | T2 | | 341 Hepatocellno | No | stage ii |
| NO | Stage III | T3b | | 917 Hepatocellno | No | stage iiit |
| NO | Stage II | T2 | | 1049 Hepatocellno | No | stage ii |
| NO | Stage I | T1 | '-- | Hepatocellno | No | stage i |
| NO | Stage III | T3a | | 672 Hepatocellno | No | stage iiia |
| NO | Stage I | T1 | '-- | Hepatocellno | No | stage i |
| NX | Stage I | T1 | | 799 Hepatocellno | No | stage i |
| NX | '-- | T1 | | 395 Hepatocellno | No | not report |
| NO | Stage I | T1 | | 644 Hepatocellyes | No | stage i |
| NX | Stage II | T2 | '-- | Hepatocellno | No | stage ii |
| NO | Stage II | T2 | | 170 Hepatocellno | No | stage ii |
| NX | Stage III | T3a | | 357 Hepatocellno | No | stage iiia |
| NX | '-- | T1 | | 21 Hepatocellyes | No | not report |
| NO | Stage IV | T4 | '-- | Hepatocellno | No | stage ivb |
| NO | Stage III | T3 | '-- | Hepatocellno | No | stage iiia |
| NO | Stage I | T1 | '-- | Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 474 Hepatocellno | No | stage i |
| NX | Stage II | T2 | | 6 Hepatocellno | No | stage ii |
| NO | Stage I | T1 | | 3478 Hepatocellno | No | stage i |
| NO | Stage II | T2 | '-- | Hepatocellno | No | stage ii |
| NO | Stage II | T2 | | 436 Hepatocellno | No | stage ii |
| NO | Stage III | T3 | '-- | Hepatocellno | No | stage iii |
| NX | '-- | T3a | | 30 Hepatocellno | No | not report |
| NO | Stage III | T3 | | 3675 Hepatocellno | No | stage iiia |
| NO | Stage I | T1 | '-- | Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 906 Hepatocellno | No | stage i |
| NX | Stage III | T3 | | 1351 Hepatocellno | No | stage iiia |
| NO | Stage I | T1 | | 574 Hepatocellyes | No | stage i |
| NO | Stage I | T1 | | 722 Hepatocellno | No | stage i |
| NX | Stage I | T1 | | 1339 Hepatocellyes | Yes | stage i |
| NO | Stage II | T2 | | 354 Hepatocellno | No | stage ii |
| NX | Stage I | T1 | | 519 Hepatocellno | No | stage i |
| NO | Stage I | T1 | '-- | Hepatocellno | No | stage i |
| NO | Stage I | T1 | '-- | Hepatocellno | No | stage i |
| NX | Stage II | T2 | | 816 Hepatocellyes | No | stage ii |
| NO | Stage I | T1 | | 602 Hepatocellno | No | stage i |
| N1 | Stage III | T1 | | 887 Hepatocellno | No | stage iiic |
| NO | Stage I | T1 | | 763 Hepatocellno | No | stage i |
| NO | Stage I | T1 | '-- | Hepatocellno | No | stage i |
| NO | Stage II | T2 | | 0 Hepatocellno | No | stage ii |
| NX | Stage I | T1 | | 615 Hepatocellno | No | stage i |
| NO | Stage I | T1 | '-- | Hepatocellno | No | stage i |
| NX | '-- | T2 | | 630 Hepatocellno | No | not report |
| NO | Stage II | T2 | | 910 Hepatocellno | No | stage ii |
| NO | Stage I | T1 | | 638 Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 1633 Hepatocellno | No | stage i |
| NO | Stage IV | T2 | | 0 Hepatocellno | No | stage iv |
| NO | Stage I | T1 | '-- | Combined kno | No | stage i |
| NO | Stage III | T3 | | 1030 Hepatocellno | No | stage iiit |

| | | | | | | |
|----|---------------|-----|------|--------------------|----|------------|
| NX | ' -- | T3 | ' -- | Hepatocellno | No | not report |
| NX | ' -- | T1 | | 23 Hepatocellyes | No | not report |
| NO | Stage I | T1 | ' -- | Hepatocellyes | No | stage i |
| NO | Stage II | T2 | | 0 Hepatocellno | No | stage ii |
| NO | Stage III/T3 | | ' -- | Hepatocellno | No | stage iiiæ |
| NX | Stage III/T3 | | | 1836 Hepatocellyes | No | stage iiiæ |
| NO | Stage III/T3 | | ' -- | Hepatocellno | No | stage iiiæ |
| NO | Stage II | T2 | | 361 Hepatocellno | No | stage ii |
| NO | Stage III/T3a | | | 0 Hepatocellno | No | stage iiiæ |
| NO | Stage III/T3a | | | 555 Hepatocellno | No | stage iiiæ |
| NO | Stage I | T1 | | 1242 Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 79 Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 322 Hepatocellno | No | stage i |
| NO | Stage III/T3 | | | 2 Hepatocellno | No | stage iiiæ |
| NO | Stage III/T3b | | ' -- | Hepatocellno | No | stage iiiæ |
| NO | Stage III/T3 | | | 0 Hepatocellno | No | stage iiiæ |
| NO | Stage II | T2 | ' -- | Hepatocellno | No | stage ii |
| NO | Stage I | T1 | | 1345 Hepatocellno | No | stage i |
| NO | Stage I | T1 | ' -- | Hepatocellno | No | stage i |
| NX | Stage I | T1 | | 345 Clear cellno | No | stage i |
| NX | ' -- | T4 | ' -- | Hepatocellno | No | not report |
| NO | Stage III/T3 | | | 204 Hepatocellno | No | stage iiiæ |
| NX | Stage I | T1 | | 12 Hepatocellno | No | stage i |
| NO | Stage IV | T3a | ' -- | Hepatocellno | No | stage iv |
| NO | Stage III/T3 | | | 0 Hepatocellno | No | stage iiiæ |
| NO | Stage I | T1 | | 1424 Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 2017 Hepatocellno | No | stage i |
| NO | Stage II | T2 | ' -- | Hepatocellyes | No | stage ii |
| NO | Stage II | T2 | | 0 Hepatocellno | No | stage ii |
| NX | Stage III/T3a | | | 289 Hepatocellyes | No | stage iiiæ |
| NO | Stage I | T1 | ' -- | Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 2324 Hepatocellno | No | stage i |
| NX | Stage II | T2 | | 421 Hepatocellno | No | stage ii |
| NO | Stage I | T1 | | 476 Hepatocellno | No | stage i |
| NO | Stage II | T2 | | 1067 Hepatocellno | No | stage ii |
| NO | Stage I | T1 | ' -- | Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 387 Hepatocellno | No | stage i |
| NO | Stage I | T1 | ' -- | Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 579 Hepatocellno | No | stage i |
| NX | Stage I | T1 | ' -- | Hepatocellno | No | stage i |
| NX | Stage I | T1 | ' -- | Hepatocellyes | No | stage i |
| NO | Stage III/T4 | | | 250 Hepatocellno | No | stage iiic |
| NX | Stage II | T2 | ' -- | Hepatocellno | No | stage ii |
| NO | Stage II | T2 | | 680 Hepatocellno | No | stage ii |
| NO | Stage I | T1 | | 2245 Hepatocellno | No | stage i |
| NX | Stage I | T1 | | 538 Hepatocellno | No | stage i |
| NX | Stage II | T2 | | 444 Hepatocellno | No | stage ii |
| NO | Stage III/T3a | | | 701 Hepatocellno | No | stage iiiæ |
| NO | Stage II | T2 | | 20 Combined kno | No | stage ii |
| NO | Stage I | T1 | | 415 Hepatocellno | No | stage i |
| NO | Stage II | T2 | | 951 Hepatocellyes | No | stage ii |

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|----|---------------|-----|--------------------|-----|------------|
| NX | Stage II T2 | | 1241 Hepatocellyes | No | stage ii |
| NO | Stage II T2 | | 3437 Hepatocellno | No | stage ii |
| NX | Stage I T1 | '-- | Hepatocellno | No | stage i |
| NO | Stage III/T3 | | 0 Hepatocellno | No | stage iiiæ |
| NX | '-- TX | '-- | Hepatocellno | No | not report |
| NO | Stage III/T3a | | 6 Hepatocellno | No | stage iiiæ |
| NX | Stage II T2 | | 2412 Hepatocellno | No | stage ii |
| NO | Stage I T1 | | 1452 Hepatocellno | No | stage i |
| NO | Stage II T2 | | 2415 Hepatocellno | No | stage ii |
| NO | Stage I T1 | | 2728 Hepatocellno | No | stage i |
| NO | Stage II T2 | | 928 Hepatocellno | No | stage ii |
| NO | Stage I T1 | | 512 Hepatocellno | No | stage i |
| NO | Stage I T1 | | 1804 Hepatocellno | No | stage i |
| NO | Stage I T1 | | 2513 Hepatocellno | No | stage i |
| NO | Stage I T1 | | 330 Hepatocellno | No | stage i |
| NX | Stage I T1 | | 447 Hepatocellno | No | stage i |
| NO | Stage I T1 | | 1085 Hepatocellno | No | stage i |
| NX | Stage II T2 | | 6 Hepatocellno | No | stage ii |
| NO | Stage III/T3a | | 6 Combined lno | No | stage iiiæ |
| NO | Stage III/T3b | '-- | Hepatocellno | No | stage iiiæ |
| NO | Stage III/T3b | | 671 Hepatocellyes | No | stage iiik |
| NO | Stage I T1 | | 1567 Hepatocellno | No | stage i |
| NX | Stage III/T3a | | 445 Hepatocellno | No | stage iiiæ |
| NO | Stage I T1 | | 2028 Hepatocellno | No | stage i |
| NO | Stage III/T3a | | 1145 Hepatocellno | No | stage iiiæ |
| NO | Stage I T1 | | 673 Hepatocellyes | Yes | stage i |
| NX | '-- T4 | '-- | Hepatocellno | No | not report |
| NX | Stage I T1 | | 10 Hepatocellno | No | stage i |
| NX | Stage I T1 | | 425 Hepatocellno | No | stage i |
| NO | Stage III/T3 | | 2398 Hepatocellno | No | stage iiiæ |
| NO | Stage I T1 | | 1531 Hepatocellno | No | stage i |
| NO | Stage III/T3 | | 3 Hepatocellno | No | stage iiiæ |
| NX | Stage III/T3a | '-- | Hepatocellyes | No | stage iiiæ |
| NO | Stage II T2 | | 2455 Hepatocellno | No | stage ii |
| NX | '-- T1 | | 142 Hepatocellno | No | not report |
| NX | Stage II T2 | '-- | Hepatocellno | No | stage ii |
| NX | Stage II T2 | | 216 Hepatocellyes | No | stage ii |
| NO | Stage II T2 | | 2102 Hepatocellno | No | stage ii |
| NX | Stage II T2 | | 1115 Hepatocellyes | No | stage ii |
| NO | Stage III/T3a | | 366 Hepatocellno | No | stage iiiæ |
| NX | Stage III/T3b | | 396 Hepatocellno | No | stage iiik |
| NO | Stage III/T3 | | 0 Hepatocellno | No | stage iiiæ |
| NX | Stage I T1 | | 570 Hepatocellno | No | stage i |
| NX | '-- T2 | '-- | Hepatocellno | No | not report |
| NO | Stage I T1 | | 458 Hepatocellno | No | stage i |
| NO | Stage I T1 | | 1085 Hepatocellno | No | stage i |
| NO | Stage III/T3 | '-- | Hepatocellno | No | stage iiiæ |
| NX | Stage II T2 | | 621 Hepatocellno | No | stage ii |
| NX | Stage III/T3 | '-- | Hepatocellno | No | stage iiiæ |
| NX | Stage II T2 | | 1516 Hepatocellno | No | stage ii |
| NX | Stage I T1 | '-- | Hepatocellno | No | stage i |

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|----|---------------|----|-----|--------------------|----|------------|
| NO | Stage I | T1 | | 453 Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 1823 Hepatocellno | No | stage i |
| NX | Stage I | T1 | | 303 Hepatocellyes | No | stage i |
| NX | Stage II | T2 | '-- | Hepatocellno | No | stage ii |
| NX | '-- | T3 | '-- | Hepatocellyes | No | not report |
| NX | Stage II | T2 | | 390 Hepatocellno | No | stage ii |
| NX | Stage I | T1 | | 423 Hepatocellno | No | stage i |
| NO | Stage IVB | T4 | '-- | Hepatocellno | No | stage ivb |
| NO | Stage I | T1 | | 141 Hepatocellno | No | stage i |
| NX | Stage II | T2 | | 9 Hepatocellno | No | stage ii |
| NO | Stage III/T3a | | '-- | Hepatocellno | No | stage iiiæ |
| NO | Stage I | T1 | '-- | Hepatocellno | No | stage i |
| NO | Stage III/T3 | | '-- | Hepatocellno | No | stage iiiæ |
| NO | Stage I | T1 | | 291 Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 636 Hepatocellno | No | stage i |
| NX | Stage II | T2 | | 848 Combined lno | No | stage ii |
| NO | Stage III/T3a | | | 408 Hepatocellno | No | stage iiiæ |
| NO | Stage III/T3 | | | 399 Hepatocellno | No | stage iiiæ |
| NO | Stage III/T3 | | '-- | Hepatocellno | No | stage iiiæ |
| NO | Stage I | T1 | | 2184 Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 347 Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 472 Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 575 Hepatocellyes | No | stage i |
| NX | Stage II | T2 | | 327 Hepatocellno | No | stage ii |
| NO | Stage II | T2 | | 2425 Hepatocellno | No | stage ii |
| NX | Stage II | T2 | | 601 Hepatocellno | No | stage ii |
| NO | Stage II | T2 | | 1718 Hepatocellno | No | stage ii |
| NX | Stage II | T2 | | 94 Hepatocellno | No | stage ii |
| NX | Stage I | T1 | | 260 Hepatocellno | No | stage i |
| NX | Stage I | T1 | | 1939 Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 1231 Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 180 Hepatocellno | No | stage i |
| NO | Stage III/T3 | | | 0 Hepatocellno | No | stage iiiæ |
| NO | Stage II | T2 | '-- | Hepatocellno | No | stage ii |
| NO | Stage I | T1 | | 728 Hepatocellno | No | stage i |
| NO | Stage III/T3a | | | 406 Hepatocellno | No | stage iiiæ |
| NO | Stage I | T1 | | 608 Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 37 Hepatocellno | No | stage i |
| NO | Stage I | T1 | '-- | Hepatocellno | No | stage i |
| NO | Stage I | T1 | | 1636 Hepatocellno | No | stage i |
| NO | Stage III/T3a | | '-- | Hepatocellno | No | stage iiiæ |
| NX | Stage I | T1 | | 357 Hepatocellyes | No | stage i |
| NO | Stage III/T3a | | '-- | Hepatocellno | No | stage iiiæ |
| NX | Stage II | T2 | | 1 Hepatocellno | No | stage ii |
| NO | Stage I | T1 | | 719 Hepatocellyes | No | stage i |
| NX | Stage I | T1 | | 486 Hepatocellno | No | stage i |
| NX | Stage I | T1 | '-- | Hepatocellno | No | stage i |
| N1 | Stage III/T2 | | | 1008 Hepatocellno | No | stage iiic |
| NO | Stage II | T2 | | 0 Hepatocellyes | No | stage ii |
| NO | Stage II | T2 | '-- | Hepatocellno | No | stage ii |
| NO | Stage I | T1 | | 2746 Hepatocellyes | No | stage i |

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|----|----------------|------|-------------------|----|------------|
| NO | Stage IIIA/T3 | | 1970 Hepatocellno | No | stage iiia |
| NO | Stage I T1 | , -- | Hepatocellno | No | stage i |
| NO | Stage II T2 | , -- | Hepatocellno | No | stage ii |
| NO | Stage IIIA/T3 | | 0 Hepatocellno | No | stage iiia |
| NO | Stage II T2 | | 819 Hepatocellno | No | stage ii |
| NX | Stage II T2 | | 387 Hepatocellyes | No | stage ii |
| NO | Stage II T2 | | 0 Hepatocellno | No | stage ii |
| NO | Stage I T1 | | 608 Hepatocellno | No | stage i |
| NX | Stage I T1 | | 0 Hepatocellyes | No | stage i |
| NO | Stage II T2 | | 987 Hepatocellno | No | stage ii |
| NO | Stage IIIC/T4 | | 0 Hepatocellno | No | stage iiic |
| NO | Stage III T3 | | 1495 Hepatocellno | No | stage iii |
| NO | Stage II T2 | | 594 Hepatocellno | No | stage ii |
| NX | , -- T2 | | 743 Hepatocellno | No | not report |
| NO | Stage II T2 | | 400 Hepatocellno | No | stage ii |
| NO | Stage I T1 | , -- | Hepatocellno | No | stage i |
| NO | Stage II T2 | | 854 Hepatocellno | No | stage ii |
| NX | , -- T1 | , -- | Hepatocellyes | No | not report |
| NO | Stage II T2 | | 554 Hepatocellno | No | stage ii |
| NO | Stage I T1 | | 1731 Hepatocellno | No | stage i |
| N1 | Stage IIIC/T3 | | 0 Hepatocellno | No | stage iiic |
| NX | Stage I T1 | , -- | Hepatocellyes | No | stage i |
| NX | Stage II T2 | | 520 Hepatocellno | No | stage ii |
| NO | Stage I T1 | , -- | Hepatocellno | No | stage i |
| NO | Stage IIIA/T3a | | 449 Hepatocellno | No | stage iiia |
| N1 | Stage IVA T1 | | 15 Hepatocellno | No | stage iva |
| NX | Stage II T2 | | 395 Hepatocellno | No | stage ii |
| NO | Stage I T1 | | 2301 Hepatocellno | No | stage i |
| NO | Stage I T1 | | 729 Hepatocellno | No | stage i |
| NX | Stage I T1 | | 2442 Hepatocellno | No | stage i |
| NO | Stage I T1 | | 480 Hepatocellno | No | stage i |
| NO | Stage I T1 | | 9 Hepatocellno | No | stage i |
| NO | Stage III T3 | , -- | Hepatocellno | No | stage iii |
| NO | Stage I T1 | | 1450 Hepatocellno | No | stage i |
| NX | Stage II T2 | , -- | Hepatocellno | No | stage ii |
| NO | Stage I T1 | | 409 Hepatocellno | No | stage i |
| NX | , -- T2 | , -- | Hepatocellno | No | not report |
| NO | Stage I T1 | | 1711 Hepatocellno | No | stage i |
| NO | Stage IIIA/T3 | | 0 Hepatocellno | No | stage iiia |
| NO | Stage I T1 | | 44 Hepatocellno | No | stage i |
| NO | Stage IIIA/T3 | | 219 Hepatocellno | No | stage iiia |
| NO | Stage I T1 | | 555 Hepatocellno | No | stage i |
| NO | Stage IIIA/T3 | | 365 Hepatocellno | No | stage iiia |
| NO | Stage I T1 | | 1233 Hepatocellno | No | stage i |
| NO | Stage II T2 | | 382 Hepatocellno | No | stage ii |
| NO | Stage II T2 | | 1618 Hepatocellno | No | stage ii |
| NX | Stage I , -- | | 314 Hepatocellyes | No | stage i |
| NO | Stage IIIA/T3 | | 0 Hepatocellno | No | stage iiia |
| NO | Stage IIIA/T3 | | 925 Hepatocellno | No | stage iiia |
| NO | Stage I T1 | , -- | Hepatocellno | No | stage i |
| NX | Stage IIIA/T3a | | 20 Hepatocellno | No | stage iiia |

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|----|---------------|-----|-------------------|----|------------|
| NO | Stage IIICT4 | '-- | Hepatocellno | No | stage iiic |
| NO | Stage I T1 | | 697 Hepatocellno | No | stage i |
| NO | Stage II T2 | | 412 Hepatocellno | No | stage ii |
| NO | Stage I T1 | | 478 Hepatocellno | No | stage i |
| NX | Stage IIIAT3a | | 363 Hepatocellno | No | stage iiia |
| NX | '--'-- | | 747 Hepatocellyes | No | not report |
| NO | Stage I T1 | | 860 Hepatocellno | No | stage i |
| NO | Stage IIICT4 | | 562 Hepatocellno | No | stage iiic |
| NO | Stage I T1 | | 640 Hepatocellno | No | stage i |
| NO | Stage II T2 | | 211 Hepatocellno | No | stage ii |
| NO | Stage IIIAT3 | | 1553 Hepatocellno | No | stage iiia |
| NO | Stage IIIAT3a | | 500 Hepatocellno | No | stage iiia |
| NX | Stage I T1 | | 879 Hepatocellno | No | stage i |
| NO | Stage I T1 | | 784 Hepatocellno | No | stage i |
| NO | Stage I T1 | | 829 Combined kno | No | stage i |

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| no | Radiation Not Report | 22.230987 |
| no | PharmaceutNot Report | 25.216253 |
| no | Radiation Not Report' | -- |
| no | PharmaceutNot Report | 33.632653 |
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| no | Radiation Not Report | 35.553243 |
| no | Radiation Not Report | 21.877551 |
| no | Radiation Not Report | 19.571681 |
| no | Radiation Not Report | 24.725183 |
| no | PharmaceutNot Report | 30.81854 |
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| no | Radiation Not Report | 23.875115 |
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| no | Radiation Not Report | 23.011177 |
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| no | Radiation Not Report | 21.786492 |
| no | Radiation Not Report | 27.475629 |
| yes | Radiation Not Report | 22.408179 |
| no | Radiation Not Report | 30.116213 |
| no | Radiation Not Report | 31.221304 |
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| no | Radiation Not Report | 25.351541 |
| no | Radiation Not Report | 25.259516 |
| no | PharmaceutNot Report | 23.624447 |
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| no | Radiation Not Report | 34.375 |
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| no | Radiation Not Report | 42.192381 |
| no | Radiation Not Report | 29.752066 |
| no | PharmaceutNot Report | 15.807896 |
| no | PharmaceutNot Report | 20.160701 |
| yes | PharmaceutNot Report | 25.81663 |
| no | PharmaceutNot Report | 18.938776 |
| no | Radiation Not Report | 40.902292 |
| no | Radiation Not Report | 35.15625 |
| no | PharmaceutNot Report | 21.453287 |
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| no | PharmaceutNot Report | 20.971172 |
| no | Radiation Not Report | 24.87772 |

| | | | |
|------------|---------------|---------|-----------|
| no | PharmaceutNot | Report | 20.68515 |
| yes | PharmaceutNot | Report' | -- |
| no | PharmaceutNot | Report | 16.974654 |
| no | PharmaceutNot | Report | 20.897959 |
| no | Radiation Not | Report | 20.703125 |
| no | PharmaceutNot | Report | 26.175195 |
| no | Radiation Not | Report | 20.957274 |
| no | PharmaceutNot | Report | 21.777553 |
| no | PharmaceutNot | Report' | -- |
| no | Radiation Not | Report | 22.832879 |
| no | PharmaceutNot | Report | 21.22449 |
| no | Radiation Not | Report | 35.294118 |
| no | Radiation Not | Report | 23.458562 |
| no | Radiation Not | Report | 24.671053 |
| no | PharmaceutNot | Report | 32.458413 |
| no | Radiation Not | Report | 30.844416 |
| no | Radiation Not | Report | 22.13674 |
| no | PharmaceutNot | Report | 16.302379 |
| no | PharmaceutNot | Report | 29.726516 |
| no | PharmaceutNot | Report | 23.140496 |
| no | PharmaceutNot | Report | 26.061679 |
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| no | Radiation Not | Report | 23.054562 |
| no | PharmaceutNot | Report | 23.939481 |
| no | PharmaceutNot | Report | 36.831301 |
| no | Radiation Not | Report | 21.513859 |
| yes | PharmaceutNot | Report | 22.460034 |
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| no | Radiation Not | Report | 23.046875 |
| no | Radiation Not | Report | 15.987507 |
| no | PharmaceutNot | Report | 28.668892 |
| no | PharmaceutNot | Report | 35.924515 |
| yes | PharmaceutNot | Report | 17.777778 |
| no | Radiation Not | Report | 26.827421 |
| no | Radiation Not | Report | 21.453287 |
| no | PharmaceutNot | Report | 28.650138 |
| no | Radiation Not | Report' | -- |
| yes | PharmaceutNot | Report | 22.321429 |
| no | PharmaceutNot | Report | 23.183391 |
| yes | PharmaceutNot | Report | 23.355637 |
| not report | Radiation Not | Report | 22.530612 |
| no | PharmaceutNot | Report | 21.707923 |
| no | PharmaceutNot | Report | 22.65625 |
| no | Radiation Not | Report | 26.81359 |
| no | PharmaceutNot | Report | 23.503556 |
| no | Radiation Not | Report | 30.666667 |
| no | PharmaceutNot | Report' | -- |
| no | Radiation Not | Report | 37.421396 |

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|------------|-----------------------|-----------|
| no | Radiation Not Report | 41.963531 |
| no | PharmaceutNot Report | 24.835763 |
| no | PharmaceutNot Report | 29.337411 |
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| no | Radiation Not Report | 26.149277 |
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| no | Radiation Not Report | 44.982699 |
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| no | Radiation Not Report | 23.422091 |
| no | Radiation Not Report | 37.716263 |
| no | PharmaceutNot Report | 56.142177 |
| no | PharmaceutNot Report | 20.661157 |
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| yes | Radiation Not Report | 32.323232 |
| no | Radiation Not Report | 41.097264 |
| not report | PharmaceutNot Report | 25.458066 |
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| no | Radiation Not Report | 20.284799 |
| no | Radiation Not Report | 26.986001 |
| no | PharmaceutNot Report | 25.039919 |
| no | PharmaceutNot Report | 131.83594 |
| no | Radiation Not Report | 20.478267 |
| yes | Radiation Not Report | 26.402355 |
| no | PharmaceutNot Report | 31.202564 |
| no | Radiation Not Report | 28.293345 |
| yes | Radiation Not Report | 18.28678 |
| no | Radiation Not Report | 27.084159 |
| no | Radiation Not Report | 24.386526 |
| no | Radiation Not Report' | -- |
| no | Radiation Not Report | 26.314635 |
| no | PharmaceutNot Report | 28.353057 |

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|------------|-----------------------|------------|
| no | Radiation Not Report' | -- |
| not report | PharmaceutNot Report | 18. 390675 |
| no | PharmaceutNot Report | 21. 799445 |
| yes | PharmaceutNot Report | 20. 173253 |
| no | PharmaceutNot Report' | -- |
| no | Radiation Not Report | 24. 447279 |
| no | Radiation Not Report' | -- |
| no | PharmaceutNot Report | 21. 303949 |
| not report | Radiation Not Report | 20. 504934 |
| no | Radiation Not Report | 22. 151023 |
| no | PharmaceutNot Report | 24. 977043 |
| not report | PharmaceutNot Report | 27. 531229 |
| no | PharmaceutNot Report | 25. 344353 |
| no | Radiation Not Report | 23. 384354 |
| yes | PharmaceutNot Report | 22. 634676 |
| no | PharmaceutNot Report | 20. 3125 |
| no | PharmaceutNot Report | 21. 755469 |
| no | PharmaceutNot Report | 24. 221453 |
| no | Radiation Not Report | 21. 258503 |
| no | PharmaceutNot Report | 22. 151023 |
| no | PharmaceutNot Report | 25. 142857 |
| no | Radiation Not Report | 25. 142857 |
| not report | PharmaceutNot Report' | -- |
| not report | PharmaceutNot Report | 22. 65625 |
| no | PharmaceutNot Report | 20. 324438 |
| no | Radiation Not Report | 23. 588329 |
| no | Radiation Not Report | 21. 192742 |
| no | Radiation Not Report | 31. 600115 |
| no | PharmaceutNot Report' | -- |
| no | Radiation Not Report | 31. 652184 |
| yes | PharmaceutNot Report | 29. 053288 |
| no | Radiation Not Report | 29. 585799 |
| no | PharmaceutNot Report | 30. 486657 |
| no | Radiation Not Report | 23. 233456 |
| no | Radiation Not Report | 22. 408179 |
| no | PharmaceutNot Report' | -- |
| no | Radiation Not Report | 29. 320988 |
| no | PharmaceutNot Report | 26. 159334 |
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| not report | PharmaceutNot Report | 29. 938272 |
| no | PharmaceutNot Report | 20. 93212 |
| no | Radiation Not Report | 35. 492458 |
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| no | Radiation Not Report | 28. 395062 |
| no | PharmaceutNot Report | 23. 388687 |
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| no | Radiation Not Report | 25. 806452 |
| no | Radiation Not Report | 44. 288549 |

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|------------|---------------------------------|
| no | Radiation Not Report' -- |
| no | Radiation Not Report 26. 259585 |
| not report | PharmaceutNot Report 26. 42357 |
| no | Radiation Not Report 20. 936639 |
| no | PharmaceutNot Report 26. 709402 |
| no | PharmaceutNot Report 16. 528926 |
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| no | Radiation Not Report 21. 872423 |
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| no | PharmaceutNot Report 24. 622961 |
| no | PharmaceutNot Report 32. 71862 |
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| not report | PharmaceutNot Report 22. 145329 |
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| no | Radiation Not Report' -- |
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| no | PharmaceutNot Report 29. 142146 |
| no | PharmaceutNot Report 40. 260916 |
| no | Radiation Not Report 24. 508946 |
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| no | PharmaceutNot Report 28. 440955 |
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| no | PharmaceutNot Report' -- |
| no | Radiation Not Report 35. 224514 |
| no | Radiation Not Report 28. 87544 |
| no | Radiation Not Report 31. 405613 |
| no | Radiation Not Report 26. 218821 |
| yes | PharmaceutNot Report 28. 393726 |
| no | Radiation Not Report 18. 986591 |
| no | Radiation Not Report' -- |
| no | PharmaceutNot Report 35. 055632 |
| no | PharmaceutNot Report 24. 023809 |
| no | PharmaceutNot Report 23. 507805 |
| yes | Radiation Not Report 23. 836735 |
| no | Radiation Not Report 27. 160494 |
| yes | Radiation Not Report 28. 042817 |
| no | PharmaceutNot Report 32. 770513 |
| no | PharmaceutNot Report 30. 436716 |

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| no | Radiation Not Report | 20.549887 |
| no | Radiation Not Report | 25.209201 |
| no | PharmaceutNot Report | 25.864512 |
| no | Radiation Not Report | 24.158818 |
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| no | Radiation Not Report | 26.533759 |
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| no | Radiation Not Report' | -- |
| yes | PharmaceutNot Report | 29.666548 |
| no | Radiation Not Report | 33.912513 |

| | | |
|------------|-----------------------|-----------|
| no | Radiation Not Report | 24.304618 |
| no | PharmaceutNot Report | 18.612245 |
| no | PharmaceutNot Report | 16.979592 |
| not report | PharmaceutNot Report | 21.671258 |
| no | PharmaceutNot Report | 19.031142 |
| no | PharmaceutNot Report | 26.037494 |
| not report | Radiation Not Report' | -- |
| no | PharmaceutNot Report | 25.15315 |
| not report | PharmaceutNot Report' | -- |
| no | PharmaceutNot Report' | -- |
| no | Radiation Not Report | 19.650562 |
| no | Radiation Not Report | 21.847009 |
| yes | Radiation Not Report | 23.781213 |
| no | PharmaceutNot Report | 25.013521 |
| no | PharmaceutNot Report | 21.907582 |
| no | Radiation Not Report | 23.422368 |
| no | PharmaceutNot Report | 23.828125 |
| yes | PharmaceutNot Report | 37.877211 |
| no | PharmaceutNot Report | 26.491508 |
| no | Radiation Not Report | 17.755682 |
| no | Radiation Not Report | 20.957274 |
| no | Radiation Not Report | 30.477966 |
| no | PharmaceutNot Report | 31.309074 |
| no | Radiation Not Report' | -- |
| no | PharmaceutNot Report | 22.761468 |
| not report | Radiation Not Report' | -- |
| no | Radiation Not Report | 39.836735 |
| no | Radiation Not Report | 25.711662 |
| no | Radiation Not Report' | -- |
| no | Radiation Not Report | 33.959184 |
| no | Radiation Not Report | 30.078125 |
| no | PharmaceutNot Report | 22.985398 |
| no | PharmaceutNot Report | 20.069204 |
| no | Radiation Not Report | 23.624447 |
| yes | Radiation Not Report | 26.093275 |
| no | PharmaceutNot Report | 25.155896 |
| no | Radiation Not Report' | -- |
| no | PharmaceutNot Report | 37.756023 |
| no | PharmaceutNot Report | 20.307412 |
| no | Radiation Not Report | 36.50622 |
| no | PharmaceutNot Report' | -- |
| no | PharmaceutNot Report | 21.218317 |
| no | PharmaceutNot Report | 18.285714 |
| no | Radiation Not Report | 27.303438 |
| no | Radiation Not Report | 19.834711 |
| no | Radiation Not Report | 19.979188 |
| no | PharmaceutNot Report | 18.612245 |
| no | PharmaceutNot Report | 20.195578 |
| no | Radiation Not Report | 17.444927 |
| no | PharmaceutNot Report | 22.405877 |
| no | Radiation Not Report' | -- |

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| no | Radiation Not Report | 30.218858 |
| no | Radiation Not Report | 27.774271 |
| no | PharmaceutNot Report | 30.116213 |
| no | Radiation Not Report | 28.934069 |
| no | Radiation Not Report | 31.877288 |
| no | Radiation Not Report | 28.066424 |
| no | PharmaceutNot Report | 25.737081 |
| no | Radiation Not Report | 25.605536 |
| no | PharmaceutNot Report | 22.37568 |
| no | PharmaceutNot Report | 23.781213 |
| no | Radiation Not Report | 22.948116 |
| yes | Radiation Not Report | 25.180785 |
| no | PharmaceutNot Report | 61.673061 |
| no | PharmaceutNot Report | 23.335466 |
| no | PharmaceutNot Report | 28.668892 |