**Pseudo code of Hospital Selecting**

**INPUT**

**Variable:**

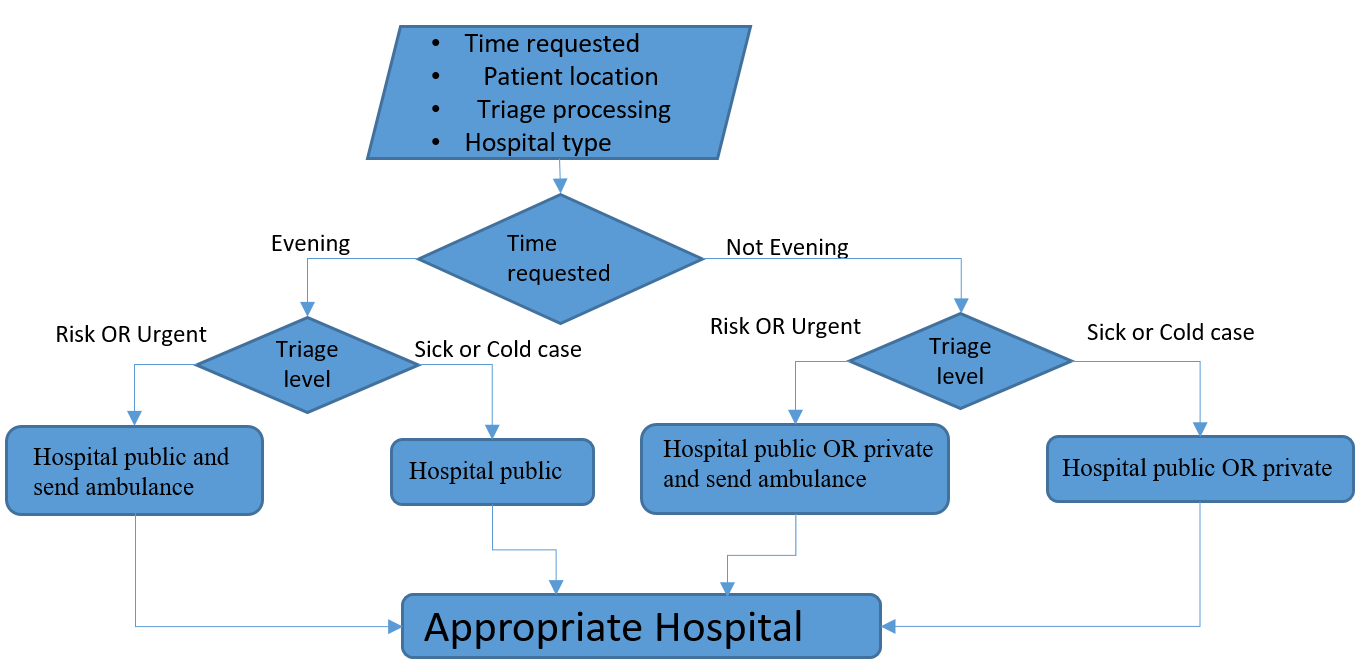
1. Time requested *# (Evening/Not evening)*
2. Patient location *# (Latitude , Longitude)*
3. Triage processing #*[ Risk, Urgent, Sick, Cold State, Normal]*
4. Hospital type *# [Public OR Private]*

**PROCESS**

1. **Condition1:** IF (time = evening AND triage (risk OR urgent)) THEN (hospital= (public AND send ambulance)).
2. **Condition2:** IF (time = evening AND triage (cold case)) THEN (hospital = (public)).
3. **Condition3:** IF (time = not evening AND triage (risk OR urgent)) THEN (hospital= (public OR private AND send ambulance)).
4. **Condition4:** IF (time = not evening AND triage (cold case)) THEN (hospital= (public OR private)).

**OUTPUT**

**Appropriate Hospital ( nearest hospital** )



Using formula for distance :

Haversine: a = sin²(Δφ/2) + cos φ1 \* cos φ2 \* sin²(Δλ/2) … (1)

formula: c = 2 \* atan2( √a \*√(1-a) ) … (2)

d = R ⋅ c … (3)

Hospital infirmation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **no.** | **Name** | **Type** | **Specialty** | **Latitude** | **Longitude** |
| 1 | AlKarkh General Hospital | Government | General | 33.35081954 | 44.3641357 |
| 2 | AlKarkh Hospital | Private | General | 33.31860598 | 44.3245396 |
| 3 | Yarmouk Teaching Hospital | Government | General | 33.29443516 | 44.352163 |
| 4 | Abu Ghraib Hospital | Government | General | 33.30350328 | 44.1818047 |
| 5 | Mahmudiyah General Hospital | Government | General | 33.06955006 | 44.3643222 |
| 6 | Kadhimiya Teaching Hospital | Government | General | 33.37607095 | 44.3257576 |
| 7 | Ibn Al-Bitar Hospital | Government | heart disease | 33.32830311 | 44.388442 |
| 8 | Ibn Zuhur Hospital | Government | General | 33.22434783 | 44.5105585 |
| 9 | Al Kindi Teaching Hospital | Government | General | 33.34763701 | 44.4102093 |
| 10 | Martyr Sadr Hospital | Government | General | 33.37899199 | 44.4643268 |
| 11 | Ibn Al Nafees Hospital | Government | heart disease, High and Low blood pressure and heart disease | 33.31815072 | 44.4282638 |
| 12 | Nuaman Teaching Hospital | Government | General | 33.36446042 | 44.352696 |
| 13 | Imam Ali Jawadr Hospital | Government | General | 33.3949932 | 44.4634495 |
| 14 | Al Karama Teaching Hospital | Government | General, Diabetes | 33.33058565 | 44.3799597 |
| 15 | Baghdad Teaching Hospital | Government | heart disease, High and Low blood pressure | 33.35743252 | 44.3911218 |
| 16 | Red Crescent Hospital | Private | heart disease | 33.31746688 | 44.3604555 |
| 17 | International Medical Centre | Private | General, High and Low blood pressure, Diabetes | 33.30960737 | 44.4301704 |
| 18 | Ebn Alkhatib | Government | Covid 19 | 33.22459913 | 44.5113417 |
| 19 | National Diabetes Centre | Government | Diabetes | 33.29390266 | 44.3535014 |

Triage level

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| p. no. | **Latitude** | **Longitude** | Triage level | Hypertension and  Heart disease And No diseases |
| 1 | 33.33194351196289 | 44.302940368652344 | Sick | Hypertension |
| 2 | 33.33388900756836 | 44.31003189086914 | Sick | Hypertension |
| 3 | 33.2545691 | 44.3650711 | Sick | Hypertension |
| 4 |  |  | Sick | Hypertension |
| 5 |  |  | Sick | Hypertension |
| 6 |  |  | Sick | Hypertension |
| 7 |  |  | Sick | Hypertension |
| 8 |  |  | Urgent | Hypertension |
| 9 |  |  | Sick | Hypertension |
| 10 |  |  | Urgent | Hypertension |
| 11 |  |  | Urgent | Hypertension |
| 12 |  |  | Urgent | Hypertension |
| 13 |  |  | Urgent | Hypertension |
| 14 |  |  | Urgent | Heart disease |
| 15 |  |  | risk | Heart disease |
| 16 |  |  | risk | no disease |
| 17 |  |  | Sick | Heart disease |
| 18 |  |  | Sick | Heart disease |
| 19 |  |  | Sick | Heart disease |
| 20 |  |  | Urgent | Heart disease |
| 21 |  |  | Sick | Heart disease |
| 22 |  |  | Sick | Heart disease |
| 23 |  |  | Urgent | Heart disease |
| 24 |  |  | Urgent | Heart disease |
| 25 |  |  | Urgent | Heart disease |
| 26 |  |  | Urgent | Heart disease |
| 27 |  |  | risk | Heart disease |
| 28 |  |  | risk | Hypertension |
| 29 |  |  | Urgent | Hypertension |
| 30 |  |  | Urgent | Hypertension |
| 31 |  |  | risk | Hypertension |
| 32 |  |  | risk | Hypertension |
| 33 |  |  | Sick | Hypertension |
| 34 |  |  | Sick | Hypertension |
| 35 |  |  | Sick | Hypertension |
| 36 |  |  | Sick | Hypertension |
| 37 |  |  | Sick | Hypertension |
| 38 |  |  | Sick | Hypertension |
| 39 |  |  | Sick | Hypertension |
| 40 |  |  | Sick | Hypertension |
| 41 |  |  | Sick | Hypertension |
| 42 |  |  | Sick | Hypertension |
| 43 |  |  | Urgent | Hypertension |
| 44 |  |  | Urgent | Hypertension |
| 45 |  |  | Sick | Heart disease |
| 46 |  |  | Urgent | Heart disease |
| 47 |  |  | Urgent | Heart disease |
| 48 |  |  | Urgent | Heart disease |
| 49 |  |  | Sick | Heart disease |
| 50 |  |  | Sick | Heart disease |
| 51 |  |  | Sick | Heart disease |
| 52 |  |  | Sick | Heart disease |
| 53 |  |  | Sick | Heart disease |
| 54 |  |  | Sick | Heart disease |
| 55 |  |  | Sick | Heart disease |
| 56 |  |  | Urgent | Heart disease |
| 57 |  |  | Sick | Hypertension |
| 58 |  |  | Urgent | Hypertension |
| 59 |  |  | Urgent | Hypertension |
| 60 |  |  | Urgent | Hypertension |
| 61 |  |  | Urgent | Hypertension |
| 62 |  |  | Urgent | Hypertension |
| 63 |  |  | risk | Hypertension |
| 64 |  |  | risk | Hypertension |
| 65 |  |  | Cold State | no disease |
| 66 |  |  | Cold State | Heart disease |
| 67 |  |  | Sick | Heart disease |
| 68 |  |  | Sick | Heart disease |
| 69 |  |  | Sick | Heart disease |
| 70 |  |  | Sick | Heart disease |
| 71 |  |  | Sick | Heart disease |
| 72 |  |  | Sick | Heart disease |
| 73 |  |  | Sick | Heart disease |
| 74 |  |  | Sick | Heart disease |
| 75 |  |  | Sick | Heart disease |
| 76 |  |  | Urgent | Heart disease |
| 77 |  |  | Sick | Heart disease |
| 78 |  |  | Sick | Heart disease |
| 79 |  |  | Urgent | Heart disease |
| 80 |  |  | Urgent | Heart disease |
| 81 |  |  | Sick | no disease |
| 82 |  |  | Sick | Heart disease |
| 83 |  |  | Sick | Heart disease |
| 84 |  |  | Sick | Heart disease |
| 85 |  |  | Sick | Heart disease |
| 86 |  |  | Sick | Heart disease |
| 87 |  |  | Sick | Heart disease |
| 88 |  |  | Sick | Heart disease |
| 89 |  |  | Sick | Heart disease |
| 90 |  |  | Sick | Heart disease |
| 91 |  |  | Urgent | Heart disease |
| 92 |  |  | Urgent | Heart disease |
| 93 |  |  | Sick | Heart disease |
| 94 |  |  | Urgent | Heart disease |
| 95 |  |  | Urgent | Heart disease |
| 96 |  |  | Urgent | Heart disease |
| 97 |  |  | Sick | no disease |
| 98 |  |  | Sick | Heart disease |
| 99 |  |  | Sick | Heart disease |
| 100 |  |  | Sick | Heart disease |
| 101 |  |  | Sick | Heart disease |
| 102 |  |  | Sick | Heart disease |
| 103 |  |  | Sick | Heart disease |
| 104 |  |  | Urgent | Heart disease |
| 105 |  |  | Sick | Heart disease |
| 106 |  |  | Urgent | Heart disease |
| 107 |  |  | Urgent | Heart disease |
| 108 |  |  | Urgent | Heart disease |
| 109 |  |  | Urgent | Heart disease |
| 110 |  |  | Urgent | Heart disease |
| 111 |  |  | risk | Heart disease |
| 112 |  |  | risk | Heart disease |
| 113 |  |  | Sick | Hypertension |
| 114 |  |  | Sick | Hypertension |
| 115 |  |  | Sick | Hypertension |
| 116 |  |  | Urgent | Hypertension |
| 117 |  |  | Sick | Hypertension |
| 118 |  |  | Sick | Hypertension |
| 119 |  |  | Urgent | Hypertension |
| 120 |  |  | Urgent | Hypertension |
| 121 |  |  | Urgent | Hypertension |
| 122 |  |  | Urgent | Hypertension |
| 123 |  |  | risk | Hypertension |
| 124 |  |  | risk | Hypertension |
| 125 |  |  | Urgent | Hypertension |
| 126 |  |  | Urgent | Hypertension |
| 127 |  |  | risk | Hypertension |
| 128 |  |  | risk | Hypertension |
| 129 |  |  | Sick | Hypertension |
| 130 |  |  | Sick | Hypertension |
| 131 |  |  | Urgent | Hypertension |
| 132 |  |  | Urgent | Hypertension |
| 133 |  |  | Sick | Hypertension |
| 134 |  |  | Urgent | Hypertension |
| 135 |  |  | Urgent | Hypertension |
| 136 |  |  | Urgent | Hypertension |
| 137 |  |  | Urgent | Hypertension |
| 138 |  |  | Urgent | Hypertension |
| 139 |  |  | risk | Hypertension |
| 140 |  |  | risk | Hypertension |
| 141 |  |  | risk | Hypertension |
| 142 |  |  | risk | Hypertension |
| 143 |  |  | risk | Hypertension |
| 144 |  |  | risk | Hypertension |
| 145 |  |  | Sick | Hypertension |
| 146 |  |  | Sick | Hypertension |
| 147 |  |  | Sick | Hypertension |
| 148 |  |  | Sick | Hypertension |
| 149 |  |  | Sick | Hypertension |
| 150 |  |  | Sick | Hypertension |
| 151 |  |  | Sick | Hypertension |
| 152 |  |  | Sick | Hypertension |
| 153 |  |  | Sick | Hypertension |
| 154 |  |  | Sick | Hypertension |
| 155 |  |  | Urgent | Hypertension |
| 156 |  |  | Urgent | Hypertension |
| 157 |  |  | Sick | Hypertension |
| 158 |  |  | Urgent | Hypertension |
| 159 |  |  | Urgent | Hypertension |
| 160 |  |  | Urgent | Hypertension |
| 161 |  |  | Sick | Hypertension |
| 162 |  |  | Sick | Hypertension |
| 163 |  |  | Sick | Hypertension |
| 164 |  |  | Sick | Hypertension |
| 165 |  |  | Sick | Hypertension |
| 166 |  |  | Sick | Hypertension |
| 167 |  |  | Sick | Hypertension |
| 168 |  |  | Urgent | Hypertension |
| 169 |  |  | Sick | Hypertension |
| 170 |  |  | Urgent | Hypertension |
| 171 |  |  | Urgent | Hypertension |
| 172 |  |  | Urgent | Hypertension |
| 173 |  |  | Urgent | Hypertension |
| 174 |  |  | Urgent | Hypertension |
| 175 |  |  | risk | Hypertension |
| 176 |  |  | risk | Hypertension |
| 177 |  |  | Cold State | Hypertension |
| 178 |  |  | Cold State | Hypertension |
| 179 |  |  | Sick | Hypertension |
| 180 |  |  | Sick | Hypertension |
| 181 |  |  | Sick | Hypertension |
| 182 |  |  | Sick | Hypertension |
| 183 |  |  | Sick | Hypertension |
| 184 |  |  | Sick | Hypertension |
| 185 |  |  | Sick | Hypertension |
| 186 |  |  | Sick | Hypertension |
| 187 |  |  | Sick | Hypertension |
| 188 |  |  | Urgent | Hypertension |
| 189 |  |  | Sick | Hypertension |
| 190 |  |  | Sick | Hypertension |
| 191 |  |  | Urgent | Hypertension |
| 192 |  |  | Urgent | Hypertension |
| 193 |  |  | Sick | Hypertension |
| 194 |  |  | Sick | Hypertension |
| 195 |  |  | Sick | Hypertension |
| 196 |  |  | Sick | Hypertension |
| 197 |  |  | Sick | Hypertension |
| 198 |  |  | Sick | Hypertension |
| 199 |  |  | Sick | Hypertension |
| 200 |  |  | Sick | Hypertension |
| 201 |  |  | Sick | Hypertension |
| 202 |  |  | Sick | Hypertension |
| 203 |  |  | Urgent | Hypertension |
| 204 |  |  | Urgent | Hypertension |
| 205 |  |  | Sick | Hypertension |
| 206 |  |  | Urgent | Hypertension |
| 207 |  |  | Urgent | Hypertension |
| 208 |  |  | Urgent | Hypertension |
| 209 |  |  | Cold State | no disease |
| 210 |  |  | Cold State | Heart disease |
| 211 |  |  | Sick | Heart disease |
| 212 |  |  | Sick | Heart disease |
| 213 |  |  | Cold State | Heart disease |
| 214 |  |  | Cold State | Heart disease |
| 215 |  |  | Sick | Heart disease |
| 216 |  |  | Sick | Heart disease |
| 217 |  |  | Sick | Heart disease |
| 218 |  |  | Sick | Heart disease |
| 219 |  |  | Sick | Heart disease |
| 220 |  |  | Sick | Heart disease |
| 221 |  |  | Sick | Heart disease |
| 222 |  |  | Sick | Heart disease |
| 223 |  |  | Sick | Heart disease |
| 224 |  |  | Urgent | Heart disease |
| 225 |  |  | Cold State | no disease |
| 226 |  |  | Cold State | Heart disease |
| 227 |  |  | Sick | Heart disease |
| 228 |  |  | Sick | Heart disease |
| 229 |  |  | Sick | Heart disease |
| 230 |  |  | Sick | Heart disease |
| 231 |  |  | Sick | Heart disease |
| 232 |  |  | Sick | Heart disease |
| 233 |  |  | Sick | Heart disease |
| 234 |  |  | Sick | Heart disease |
| 235 |  |  | Sick | Heart disease |
| 236 |  |  | Urgent | Heart disease |
| 237 |  |  | Sick | Heart disease |
| 238 |  |  | Sick | Heart disease |
| 239 |  |  | Urgent | Heart disease |
| 240 |  |  | Urgent | Heart disease |
| 241 |  |  | Sick | no disease |
| 242 |  |  | Sick | Heart disease |
| 243 |  |  | Sick | Heart disease |
| 244 |  |  | Sick | Heart disease |
| 245 |  |  | Sick | Heart disease |
| 246 |  |  | Sick | Heart disease |
| 247 |  |  | Sick | Heart disease |
| 248 |  |  | Sick | Heart disease |
| 249 |  |  | Sick | Heart disease |
| 250 |  |  | Sick | Heart disease |
| 251 |  |  | Urgent | Heart disease |
| 252 |  |  | Urgent | Heart disease |
| 253 |  |  | Sick | Heart disease |
| 254 |  |  | Urgent | Heart disease |
| 255 |  |  | Urgent | Heart disease |
| 256 |  |  | Urgent | Heart disease |
| 257 |  |  | Sick | Hypertension |
| 258 |  |  | Sick | Hypertension |
| 259 |  |  | Sick | Hypertension |
| 260 |  |  | Sick | Hypertension |
| 261 |  |  | Sick | Hypertension |
| 262 |  |  | Sick | Hypertension |
| 263 |  |  | Sick | Hypertension |
| 264 |  |  | Urgent | Hypertension |
| 265 |  |  | Sick | Hypertension |
| 266 |  |  | Urgent | Hypertension |
| 267 |  |  | Urgent | Hypertension |
| 268 |  |  | Urgent | Hypertension |
| 269 |  |  | Urgent | Hypertension |
| 270 |  |  | Urgent | Hypertension |
| 271 |  |  | risk | Hypertension |
| 272 |  |  | risk | Hypertension |
| 273 |  |  | Sick | Hypertension |
| 274 |  |  | Sick | Hypertension |
| 275 |  |  | Sick | Hypertension |
| 276 |  |  | Urgent | Hypertension |
| 277 |  |  | Sick | Hypertension |
| 278 |  |  | Sick | Hypertension |
| 279 |  |  | Urgent | Hypertension |
| 280 |  |  | Urgent | Hypertension |
| 281 |  |  | Urgent | Hypertension |
| 282 |  |  | Urgent | Hypertension |
| 283 |  |  | risk | Hypertension |
| 284 |  |  | risk | Hypertension |
| 285 |  |  | Urgent | Hypertension |
| 286 |  |  | Urgent | Hypertension |
| 287 |  |  | risk | Hypertension |
| 288 |  |  | risk | Hypertension |
| 289 |  |  | Sick | Hypertension |
| 290 |  |  | Sick | Hypertension |
| 291 |  |  | Sick | Hypertension |
| 292 |  |  | Sick | Hypertension |
| 293 |  |  | Sick | Hypertension |
| 294 |  |  | Sick | Hypertension |
| 295 |  |  | Urgent | Hypertension |
| 296 |  |  | Urgent | Hypertension |
| 297 |  |  | Urgent | Hypertension |
| 298 |  |  | Urgent | Hypertension |
| 299 |  |  | risk | Hypertension |
| 300 |  |  | risk | Hypertension |
| 301 |  |  | Urgent | Hypertension |
| 302 |  |  | Urgent | Hypertension |
| 303 |  |  | risk | Hypertension |
| 304 |  |  | risk | Hypertension |
| 305 |  |  | Sick | Hypertension |
| 306 |  |  | Sick | Hypertension |
| 307 |  |  | Urgent | Hypertension |
| 308 |  |  | Urgent | Hypertension |
| 309 |  |  | Sick | Hypertension |
| 310 |  |  | Sick | Hypertension |
| 311 |  |  | Urgent | Hypertension |
| 312 |  |  | Urgent | Hypertension |
| 313 |  |  | Urgent | Hypertension |
| 314 |  |  | Urgent | Hypertension |
| 315 |  |  | risk | Hypertension |
| 316 |  |  | risk | Hypertension |
| 317 |  |  | risk | Hypertension |
| 318 |  |  | risk | Hypertension |
| 319 |  |  | risk | Hypertension |
| 320 |  |  | risk | Hypertension |
| 321 |  |  | Sick | Hypertension |
| 322 |  |  | Sick | Hypertension |
| 323 |  |  | Sick | Hypertension |
| 324 |  |  | Sick | Hypertension |
| 325 |  |  | Sick | Hypertension |
| 326 |  |  | Sick | Hypertension |
| 327 |  |  | Sick | Hypertension |
| 328 |  |  | Sick | Hypertension |
| 329 |  |  | Sick | Hypertension |
| 330 |  |  | Sick | Hypertension |
| 331 |  |  | Urgent | Hypertension |
| 332 |  |  | Urgent | Hypertension |
| 333 |  |  | Urgent | Hypertension |
| 334 |  |  | Urgent | Hypertension |
| 335 |  |  | risk | Hypertension |
| 336 |  |  | risk | Hypertension |
| 337 |  |  | Sick | Hypertension |
| 338 |  |  | Sick | Hypertension |
| 339 |  |  | Sick | Hypertension |
| 340 |  |  | Sick | Hypertension |
| 341 |  |  | Sick | Hypertension |
| 342 |  |  | Sick | Hypertension |
| 343 |  |  | Urgent | Hypertension |
| 344 |  |  | Urgent | Hypertension |
| 345 |  |  | Urgent | Hypertension |
| 346 |  |  | Urgent | Hypertension |
| 347 |  |  | risk | Hypertension |
| 348 |  |  | risk | Hypertension |
| 349 |  |  | Urgent | Hypertension |
| 350 |  |  | Urgent | Hypertension |
| 351 |  |  | risk | Hypertension |
| 352 |  |  | risk | Hypertension |
| 353 |  |  | Cold State | no disease |
| 354 |  |  | Sick | Heart disease |
| 355 |  |  | Sick | Heart disease |
| 356 |  |  | Sick | Heart disease |
| 357 |  |  | Sick | Heart disease |
| 358 |  |  | Sick | Heart disease |
| 359 |  |  | Sick | Heart disease |
| 360 |  |  | Sick | Heart disease |
| 361 |  |  | Sick | Heart disease |
| 362 |  |  | Sick | Heart disease |
| 363 |  |  | Urgent | Heart disease |
| 364 |  |  | Urgent | Heart disease |
| 365 |  |  | Sick | Heart disease |
| 366 |  |  | Sick | Heart disease |
| 367 |  |  | Urgent | Heart disease |
| 368 |  |  | Urgent | Heart disease |
| 369 |  |  | Sick | no disease |
| 370 |  |  | Sick | Heart disease |
| 371 |  |  | Sick | Heart disease |
| 372 |  |  | Sick | Heart disease |
| 373 |  |  | Sick | Heart disease |
| 374 |  |  | Sick | Heart disease |
| 375 |  |  | Sick | Heart disease |
| 376 |  |  | Sick | Heart disease |
| 377 |  |  | Sick | Heart disease |
| 378 |  |  | Sick | Heart disease |
| 379 |  |  | Urgent | Heart disease |
| 380 |  |  | Urgent | Heart disease |
| 381 |  |  | Urgent | Heart disease |
| 382 |  |  | Urgent | Heart disease |
| 383 |  |  | risk | Heart disease |
| 384 |  |  | risk | Heart disease |
| 385 |  |  | Sick | no disease |
| 386 |  |  | Sick | Heart disease |
| 387 |  |  | Sick | Heart disease |
| 388 |  |  | Sick | Heart disease |
| 389 |  |  | Sick | Heart disease |
| 390 |  |  | Sick | Heart disease |
| 391 |  |  | Urgent | Heart disease |
| 392 |  |  | Urgent | Heart disease |
| 393 |  |  | Urgent | Heart disease |
| 394 |  |  | Urgent | Heart disease |
| 395 |  |  | risk | Heart disease |
| 396 |  |  | risk | Heart disease |
| 397 |  |  | Urgent | Heart disease |
| 398 |  |  | Urgent | Heart disease |
| 399 |  |  | risk | Heart disease |
| 400 |  |  | risk | Heart disease |
| 401 |  |  | Sick | Hypertension |
| 402 |  |  | Sick | Hypertension |
| 403 |  |  | Urgent | Hypertension |
| 404 |  |  | Urgent | Hypertension |
| 405 |  |  | Sick | Hypertension |
| 406 |  |  | Sick | Hypertension |
| 407 |  |  | Urgent | Hypertension |
| 408 |  |  | Urgent | Hypertension |
| 409 |  |  | Urgent | Hypertension |
| 410 |  |  | Urgent | Hypertension |
| 411 |  |  | risk | Hypertension |
| 412 |  |  | risk | Hypertension |
| 413 |  |  | risk | Hypertension |
| 414 |  |  | risk | Hypertension |
| 415 |  |  | risk | Hypertension |
| 416 |  |  | risk | Hypertension |
| 417 |  |  | Sick | Hypertension |
| 418 |  |  | Sick | Hypertension |
| 419 |  |  | Urgent | Hypertension |
| 420 |  |  | Urgent | Hypertension |
| 421 |  |  | Urgent | Hypertension |
| 422 |  |  | Urgent | Hypertension |
| 423 |  |  | risk | Hypertension |
| 424 |  |  | risk | Hypertension |
| 425 |  |  | risk | Hypertension |
| 426 |  |  | risk | Hypertension |
| 427 |  |  | risk | Hypertension |
| 428 |  |  | risk | Hypertension |
| 429 |  |  | risk | Hypertension |
| 430 |  |  | risk | Hypertension |
| 431 |  |  | risk | Hypertension |
| 432 |  |  | risk | Hypertension |
| 433 |  |  | Cold State | Hypertension |
| 434 |  |  | Cold State | Hypertension |
| 435 |  |  | Sick | Hypertension |
| 436 |  |  | Sick | Hypertension |
| 437 |  |  | Sick | Hypertension |
| 438 |  |  | Sick | Hypertension |
| 439 |  |  | Sick | Hypertension |
| 440 |  |  | Sick | Hypertension |
| 441 |  |  | Sick | Hypertension |
| 442 |  |  | Sick | Hypertension |
| 443 |  |  | Sick | Hypertension |
| 444 |  |  | Urgent | Hypertension |
| 445 |  |  | Sick | Hypertension |
| 446 |  |  | Sick | Hypertension |
| 447 |  |  | Urgent | Hypertension |
| 448 |  |  | Urgent | Hypertension |
| 449 |  |  | Sick | Hypertension |
| 450 |  |  | Sick | Hypertension |
| 451 |  |  | Sick | Hypertension |
| 452 |  |  | Sick | Hypertension |
| 453 |  |  | Sick | Hypertension |
| 454 |  |  | Sick | Hypertension |
| 455 |  |  | Sick | Hypertension |
| 456 |  |  | Sick | Hypertension |
| 457 |  |  | Sick | Hypertension |
| 458 |  |  | Sick | Hypertension |
| 459 |  |  | Urgent | Hypertension |
| 460 |  |  | Urgent | Hypertension |
| 461 |  |  | Sick | Hypertension |
| 462 |  |  | Urgent | Hypertension |
| 463 |  |  | Urgent | Hypertension |
| 464 |  |  | Urgent | Hypertension |
| 465 |  |  | Cold State | Hypertension |
| 466 |  |  | Cold State | Hypertension |
| 467 |  |  | Sick | Hypertension |
| 468 |  |  | Sick | Hypertension |
| 469 |  |  | Cold State | Hypertension |
| 470 |  |  | Cold State | Hypertension |
| 471 |  |  | Sick | Hypertension |
| 472 |  |  | Sick | Hypertension |
| 473 |  |  | Sick | Hypertension |
| 474 |  |  | Sick | Hypertension |
| 475 |  |  | Sick | Hypertension |
| 476 |  |  | Sick | Hypertension |
| 477 |  |  | Sick | Hypertension |
| 478 |  |  | Sick | Hypertension |
| 479 |  |  | Sick | Hypertension |
| 480 |  |  | Urgent | Hypertension |
| 481 |  |  | Cold State | Hypertension |
| 482 |  |  | Cold State | Hypertension |
| 483 |  |  | Sick | Hypertension |
| 484 |  |  | Sick | Hypertension |
| 485 |  |  | Sick | Hypertension |
| 486 |  |  | Sick | Hypertension |
| 487 |  |  | Sick | Hypertension |
| 488 |  |  | Sick | Hypertension |
| 489 |  |  | Sick | Hypertension |
| 490 |  |  | Sick | Hypertension |
| 491 |  |  | Sick | Hypertension |
| 492 |  |  | Urgent | Hypertension |
| 493 |  |  | Sick | Hypertension |
| 494 |  |  | Sick | Hypertension |
| 495 |  |  | Urgent | Hypertension |
| 496 |  |  | Urgent | Hypertension |
| 497 |  |  | Cold State | no disease |
| 498 |  |  | Cold State | no disease |
| 499 |  |  | Cold State | no disease |
| 500 |  |  | Cold State | no disease |
| 501 |  |  | Sick | Hypertension |
| 502 |  |  | Sick | Hypertension |
| 503 |  |  | Sick | Hypertension |
| 504 |  |  | Sick | Hypertension |
| 505 |  |  | Sick | Hypertension |
| 506 |  |  | Sick | Hypertension |
| 507 |  |  | Sick | Hypertension |
| 508 |  |  | Sick | Hypertension |
| 509 |  |  | Cold State | no disease |
| 510 |  |  | Sick | Heart disease |
| 511 |  |  | Sick | Heart disease |
| 512 |  |  | Sick | Heart disease |
| 513 |  |  | Cold State | Heart disease |
| 514 |  |  | Cold State | Heart disease |
| 515 |  |  | Normal | Heart disease |
| 516 |  |  | Normal | no disease |
| 517 |  |  | Sick | Heart disease |
| 518 |  |  | Sick | Heart disease |
| 519 |  |  | Cold State | Heart disease |
| 520 |  |  | Cold State | Heart disease |
| 521 |  |  | Cold State | Heart disease |
| 522 |  |  | Cold State | Heart disease |
| 523 |  |  | Cold State | Heart disease |
| 524 |  |  | Cold State | Heart disease |
| 525 |  |  | Sick | Heart disease |
| 526 |  |  | Sick | Heart disease |
| 527 |  |  | Cold State | Heart disease |
| 528 |  |  | Cold State | Heart disease |
| 529 |  |  | Cold State | Heart disease |
| 530 |  |  | Cold State | Heart disease |
| 531 |  |  | Cold State | Heart disease |
| 532 |  |  | Cold State | Heart disease |
| 533 |  |  | Sick | Heart disease |
| 534 |  |  | Sick | Heart disease |
| 535 |  |  | Cold State | Heart disease |
| 536 |  |  | Cold State | Heart disease |
| 537 |  |  | Sick | Heart disease |
| 538 |  |  | Sick | Heart disease |
| 539 |  |  | Cold State | Heart disease |
| 540 |  |  | Cold State | Heart disease |
| 541 |  |  | Cold State | Heart disease |
| 542 |  |  | Cold State | Heart disease |
| 543 |  |  | Cold State | Heart disease |
| 544 |  |  | Cold State | Heart disease |
| 545 |  |  | Sick | Heart disease |
| 546 |  |  | Sick | Heart disease |
| 547 |  |  | Cold State | Heart disease |
| 548 |  |  | Cold State | Heart disease |
| 549 |  |  | Sick | Heart disease |
| 550 |  |  | Sick | Heart disease |
| 551 |  |  | Cold State | no disease |
| 552 |  |  | Cold State | no disease |
| 553 |  |  | Normal | no disease |
| 554 |  |  | Normal | no disease |
| 555 |  |  | Normal | no disease |
| 556 |  |  | Normal | no disease |
| 557 |  |  | Normal | no disease |
| 558 |  |  | Normal | no disease |
| 559 |  |  | Normal | no disease |
| 560 |  |  | Normal | no disease |
| 561 |  |  | Normal | no disease |
| 562 |  |  | Normal | no disease |
| 563 |  |  | Normal | no disease |
| 564 |  |  | Normal | no disease |
| 565 |  |  | Normal | no disease |
| 566 |  |  | Normal | no disease |
| 567 |  |  | Normal | no disease |
| 568 |  |  | Normal | no disease |
| 569 |  |  | Normal | no disease |
| 570 |  |  | Normal | no disease |
| 571 |  |  | Normal | no disease |
| 572 |  |  | Normal | no disease |