

**Lampiran 1. Dataset Penyakit Lemak Darah**

| No | Kolestrol Total | Kolesterol HDL | Kolestrol LDL | Trigliserida | Tingkat Resiko |
|----|-----------------|----------------|---------------|--------------|----------------|
| 1  | 278             | 30.2           | 218.8         | 145          | Tinggi         |
| 2  | 189             | 38.2           | 98.9          | 81           | Normal         |
| 3  | 255             | 37.8           | 184.6         | 163          | Tinggi         |
| 4  | 211             | 45.6           | 167.8         | 104          | Waspada        |
| 5  | 280             | 30.5           | 202.8         | 128          | Tinggi         |
| 6  | 340             | 31.2           | 208.9         | 162          | Tinggi         |
| 7  | 210             | 34.8           | 213.6         | 116          | Waspada        |
| 8  | 198             | 38.7           | 142.1         | 86           | Normal         |
| 9  | 169             | 369            | 110.1         | 110          | Normal         |
| 10 | 200             | 40             | 141           | 95           | Waspada        |
| 11 | 197             | 30.5           | 120.5         | 79           | Normal         |
| 12 | 210             | 34.8           | 213.6         | 116          | Waspada        |
| 13 | 169             | 35.5           | 110           | 104          | Normal         |
| 14 | 150             | 34.5           | 134.6         | 138          | Normal         |
| 15 | 200             | 40             | 141           | 95           | Waspada        |
| 16 | 276             | 34.5           | 293.6         | 115          | Tinggi         |
| 17 | 249             | 41.5           | 183.7         | 119          | Tinggi         |
| 18 | 228             | 38.6           | 135.8         | 149.5        | Waspada        |
| 19 | 173             | 36.2           | 111           | 132          | Normal         |
| 20 | 302             | 52.4           | 212           | 187          | Tinggi         |
| 21 | 266             | 40.2           | 181.2         | 223          | Tinggi         |
| 22 | 254             | 38.6           | 183.6         | 159          | Tinggi         |
| 23 | 186             | 36.1           | 127.5         | 112          | Normal         |
| 24 | 199             | 35.4           | 131.4         | 161          | Normal         |
| 25 | 264             | 36.9           | 159.3         | 319          | Tinggi         |
| 26 | 182             | 38.6           | 122.6         | 104          | Normal         |
| 27 | 259             | 34.1           | 166.3         | 293          | Tinggi         |
| 28 | 189             | 35.6           | 119.2         | 171          | Normal         |
| 29 | 213             | 47.4           | 143.2         | 112          | Waspada        |
| 30 | 212             | 30.4           | 167.9         | 155          | Waspada        |
| 31 | 176             | 40.1           | 104.5         | 157          | Normal         |
| 32 | 179             | 38.4           | 116.2         | 122          | Normal         |
| 33 | 171             | 40.1           | 104.1         | 134          | Normal         |
| 34 | 180             | 42.1           | 121.1         | 84           | Normal         |

| No | Kolestrol Total | Kolesterol HDL | Kolestrol LDL | Trigliserida | Tingkat Resiko |
|----|-----------------|----------------|---------------|--------------|----------------|
| 35 | 251             | 47.1           | 182.9         | 105          | Tinggi         |
| 36 | 276             | 51.4           | 188.2         | 182          | Tinggi         |
| 37 | 192             | 39.2           | 123.8         | 145          | Normal         |
| 38 | 162             | 36.2           | 81            | 224          | Normal         |
| 39 | 253             | 35.1           | 188.1         | 149          | Tinggi         |
| 40 | 278             | 45.3           | 140.5         | 261          | Tinggi         |
| 41 | 253             | 46.5           | 179.3         | 136          | Tinggi         |
| 42 | 229             | 40.8           | 159.8         | 142          | Waspada        |
| 43 | 225             | 38.4           | 159.2         | 137          | Waspada        |
| 44 | 291             | 46.7           | 180.5         | 319          | Tinggi         |
| 45 | 267             | 41.5           | 188.1         | 187          | Tinggi         |
| 46 | 203             | 45.1           | 124.9         | 165          | Waspada        |
| 47 | 265             | 47.6           | 150.2         | 241          | Tinggi         |
| 48 | 188             | 36.4           | 126.4         | 126          | Normal         |
| 49 | 169             | 37.1           | 117.1         | 74           | Normal         |
| 50 | 242             | 42.5           | 162.5         | 185          | Tinggi         |
| 51 | 235             | 45.2           | 152           | 189          | Waspada        |
| 52 | 201             | 39.5           | 116.7         | 224          | Waspada        |
| 53 | 184             | 36.7           | 125.9         | 107          | Normal         |
| 54 | 238             | 44.2           | 168           | 129          | Waspada        |
| 55 | 226             | 36.1           | 145.3         | 223          | Waspada        |
| 56 | 240             | 44.2           | 171.6         | 121          | Tinggi         |
| 57 | 212             | 36.9           | 102.9         | 361          | Waspada        |
| 58 | 232             | 47.9           | 164.9         | 96           | Waspada        |
| 59 | 170             | 37.6           | 109.4         | 115          | Normal         |
| 60 | 219             | 41.6           | 148.4         | 145          | Waspada        |
| 61 | 233             | 40.7           | 159.5         | 164          | Waspada        |
| 62 | 261             | 40.6           | 176.2         | 221          | Tinggi         |
| 63 | 179             | 40.1           | 120.9         | 90           | Normal         |
| 64 | 170             | 39.7           | 103.5         | 134          | Normal         |
| 65 | 178             | 42.1           | 118.9         | 85           | Normal         |
| 66 | 266             | 45.7           | 165.5         | 274          | Tinggi         |
| 67 | 180             | 38.4           | 122.4         | 96           | Normal         |
| 68 | 284             | 52.8           | 201.4         | 149          | Tinggi         |
| 69 | 184             | 38.4           | 119.2         | 133          | Normal         |

| No  | Kolestrol Total | Kolesterol HDL | Kolestrol LDL | Trigliserida | Tingkat Resiko |
|-----|-----------------|----------------|---------------|--------------|----------------|
| 70  | 207             | 45.3           | 133.3         | 142          | Waspada        |
| 71  | 169             | 33.9           | 95.8          | 198          | Normal         |
| 72  | 197             | 37.6           | 137.4         | 110          | Normal         |
| 73  | 186             | 36.6           | 109.8         | 198          | Normal         |
| 74  | 179             | 39.5           | 120.7         | 94           | Normal         |
| 75  | 209             | 44.1           | 145.3         | 98           | Waspada        |
| 76  | 250             | 40.8           | 169           | 201          | Tinggi         |
| 77  | 211             | 42.7           | 139.1         | 146          | Waspada        |
| 78  | 226             | 42.5           | 145.5         | 190          | Waspada        |
| 79  | 201             | 41.6           | 136.4         | 115          | Waspada        |
| 80  | 287             | 51.6           | 172.2         | 316          | Waspada        |
| 81  | 163             | 32.5           | 100           | 152          | Normal         |
| 82  | 241             | 40.8           | 177.4         | 114          | Tinggi         |
| 83  | 240             | 45.1           | 176.3         | 133          | Tinggi         |
| 84  | 192             | 37.2           | 126.8         | 140          | Normal         |
| 85  | 171             | 38.1           | 115.9         | 85           | Normal         |
| 86  | 229             | 43.5           | 166.3         | 96           | Waspada        |
| 87  | 193             | 35.7           | 113.1         | 221          | Normal         |
| 88  | 236             | 42.8           | 171.4         | 109          | Waspada        |
| 89  | 221             | 39.6           | 156.3         | 126          | Waspada        |
| 90  | 174             | 35.7           | 122.1         | 81           | Normal         |
| 91  | 199             | 36.6           | 145.2         | 86           | Normal         |
| 92  | 232             | 41.6           | 163.8         | 133          | Waspada        |
| 93  | 170             | 37.4           | 110.2         | 112          | Normal         |
| 94  | 197             | 39.6           | 119.6         | 189          | Normal         |
| 95  | 167             | 42.1           | 112.1         | 164          | Normal         |
| 96  | 224             | 37.2           | 157.4         | 147          | Waspada        |
| 97  | 140             | 38.8           | 137.8         | 128          | Normal         |
| 98  | 197             | 37.4           | 144.4         | 76           | Normal         |
| 99  | 280             | 47.6           | 203.2         | 146          | Tinggi         |
| 100 | 223             | 39.4           | 132.2         | 252          | Waspada        |
| 101 | 206             | 33.4           | 107.8         | 91           | Waspada        |
| 102 | 198             | 40.5           | 139.5         | 90           | Normal         |
| 103 | 194             | 40.3           | 129.5         | 180          | Normal         |
| 104 | 246             | 45.1           | 141.1         | 134          | Tinggi         |

| No  | Kolestrol Total | Kolesterol HDL | Kolestrol LDL | Trigliserida | Tingkat Resiko |
|-----|-----------------|----------------|---------------|--------------|----------------|
| 105 | 255             | 53.7           | 110.3         | 90           | Tinggi         |
| 106 | 194             | 40.1           | 65.9          | 129          | Normal         |
| 107 | 201             | 36.1           | 147.3         | 226          | Waspada        |
| 108 | 230             | 36.2           | 107.6         | 181          | Waspada        |
| 109 | 235             | 41.6           | 146.2         | 236          | Waspada        |
| 110 | 207             | 38.2           | 136.8         | 160          | Waspada        |
| 111 | 203             | 38.6           | 135.6         | 144          | Waspada        |
| 112 | 224             | 45.6           | 193           | 186          | Waspada        |
| 113 | 246             | 44.9           | 153.5         | 238          | Tinggi         |
| 114 | 219             | 41.5           | 152.1         | 127          | Waspada        |
| 115 | 281             | 48.7           | 206.5         | 129          | Tinggi         |
| 116 | 185             | 42.3           | 111.5         | 156          | Normal         |
| 117 | 253             | 39.3           | 162.5         | 256          | Tinggi         |
| 118 | 170             | 47.1           | 150.7         | 109          | Normal         |
| 119 | 237             | 46.4           | 159           | 158          | Waspada        |
| 120 | 200             | 47.1           | 133.1         | 99           | Waspada        |
| 121 | 249             | 42.3           | 119.7         | 150          | Tinggi         |
| 122 | 202             | 37.8           | 133           | 156          | Waspada        |
| 123 | 199             | 42.2           | 119.2         | 188          | Normal         |
| 124 | 168             | 35.1           | 110.1         | 114          | Normal         |
| 125 | 193             | 36.7           | 138.7         | 88           | Normal         |
| 126 | 212             | 40.5           | 139.7         | 159          | Waspada        |
| 127 | 159             | 36.7           | 149.9         | 142          | Normal         |
| 128 | 241             | 32.8           | 318.6         | 813          | Tinggi         |
| 129 | 223             | 44.6           | 158.8         | 98           | Waspada        |
| 130 | 259             | 44.2           | 174.6         | 201          | Tinggi         |
| 131 | 278             | 57.2           | 201.2         | 98           | Tinggi         |
| 132 | 227             | 40.1           | 164.5         | 112          | Waspada        |
| 133 | 192             | 36.1           | 101.9         | 260          | Normal         |
| 134 | 180             | 36.7           | 102.5         | 204          | Normal         |
| 135 | 247             | 40.5           | 159.9         | 233          | Normal         |
| 136 | 277             | 51.7           | 208.1         | 86           | Tinggi         |
| 137 | 207             | 46.3           | 138.9         | 109          | Tinggi         |
| 138 | 249             | 44.2           | 170.6         | 171          | Waspada        |
| 139 | 199             | 40.2           | 141.6         | 86           | Tinggi         |

| No  | Kolestrol Total | Kolesterol HDL | Kolestrol LDL | Trigliserida | Tingkat Resiko |
|-----|-----------------|----------------|---------------|--------------|----------------|
| 140 | 205             | 45.2           | 140.6         | 96           | Waspada        |
| 141 | 245             | 45.7           | 56.5          | 214          | Tinggi         |
| 142 | 276             | 54.6           | 202.6         | 94           | Tinggi         |
| 143 | 319             | 57.2           | 228           | 169          | Tinggi         |
| 144 | 196             | 34.5           | 105.1         | 282          | Normal         |
| 145 | 182             | 37.9           | 125.5         | 93           | Normal         |
| 146 | 186             | 38.1           | 132.1         | 79           | Normal         |
| 147 | 176             | 39.8           | 105.6         | 153          | Normal         |
| 148 | 239             | 40             | 267.9         | 187          | Waspada        |
| 149 | 211             | 35.9           | 152.3         | 114          | Waspada        |
| 150 | 261             | 40.5           | 193.9         | 133          | Tinggi         |
| 151 | 206             | 37.6           | 140           | 142          | Waspada        |
| 152 | 165             | 39.2           | 106.8         | 95           | Normal         |
| 153 | 184             | 33.6           | 111.8         | 93           | Normal         |
| 154 | 300             | 48.1           | 225.3         | 133          | Tinggi         |
| 155 | 418             | 45.7           | 338.1         | 171          | Tinggi         |
| 156 | 197             | 40.6           | 136.6         | 94           | Normal         |
| 157 | 204             | 33.6           | 38.3          | 461          | Waspada        |
| 158 | 175             | 35.1           | 99.7          | 201          | Normal         |
| 159 | 173             | 37.3           | 113.5         | 281          | Normal         |
| 160 | 189             | 32.1           | 91.7          | 326          | Normal         |
| 161 | 147             | 35.1           | 94.5          | 87           | Normal         |
| 162 | 169             | 37.8           | 102.6         | 143          | Normal         |
| 163 | 161             | 37.8           | 105.6         | 88           | Normal         |
| 164 | 175             | 38.6           | 117           | 97           | Normal         |
| 165 | 191             | 40.1           | 117.1         | 169          | Normal         |
| 166 | 163             | 40.1           | 105.8         | 83           | Normal         |
| 167 | 178             | 38.4           | 110.8         | 144          | Normal         |
| 168 | 168             | 40.8           | 88.8          | 192          | Normal         |
| 169 | 180             | 35.1           | 68.7          | 381          | Normal         |
| 170 | 181             | 39.8           | 124.8         | 82           | Normal         |
| 171 | 182             | 37.7           | 116.9         | 137          | Normal         |
| 172 | 216             | 42.5           | 144.1         | 147          | Waspada        |
| 173 | 213             | 36.7           | 145.3         | 155          | Waspada        |
| 174 | 176             | 36.7           | 121.6         | 86           | Normal         |

| No  | Kolestrol Total | Kolesterol HDL | Kolestrol LDL | Trigliserida | Tingkat Resiko |
|-----|-----------------|----------------|---------------|--------------|----------------|
| 175 | 162             | 35.4           | 112           | 73           | Normal         |
| 176 | 145             | 30.5           | 94.7          | 99           | Normal         |
| 177 | 160             | 37.2           | 107           | 79           | Normal         |
| 178 | 157             | 30.6           | 92.6          | 169          | Normal         |
| 179 | 148             | 32.8           | 102.8         | 67           | Normal         |
| 180 | 207             | 40.2           | 145.4         | 107          | Waspada        |
| 181 | 209             | 37.1           | 138.3         | 168          | Waspada        |
| 182 | 324             | 34             | 252.2         | 189          | Tinggi         |
| 183 | 196             | 40.3           | 137.1         | 93           | Normal         |
| 184 | 170             | 36.5           | 113.9         | 98           | Normal         |
| 185 | 268             | 43.6           | 161.2         | 316          | Tinggi         |
| 186 | 287             | 36.9           | 193.3         | 284          | Tinggi         |
| 187 | 174             | 36.5           | 123.3         | 71           | Normal         |
| 188 | 202             | 38.1           | 129.5         | 172          | Waspada        |
| 189 | 181             | 37.7           | 118.3         | 125          | Normal         |
| 190 | 164             | 39.5           | 107.1         | 87           | Normal         |
| 191 | 210             | 40.1           | 134.1         | 179          | Waspada        |
| 192 | 200             | 36.5           | 136.1         | 137          | Waspada        |
| 193 | 191             | 36.1           | 126.2         | 142          | Normal         |
| 194 | 166             | 34.1           | 100.5         | 157          | Normal         |
| 195 | 187             | 36.1           | 91.1          | 295          | Normal         |
| 196 | 172             | 38.7           | 112.5         | 106          | Normal         |
| 197 | 186             | 36.2           | 121.8         | 140          | Normal         |
| 198 | 274             | 39.5           | 206.1         | 142          | Normal         |
| 199 | 166             | 37.8           | 112.6         | 33.8         | Tinggi         |
| 200 | 258             | 40.5           | 192.7         | 124          | Tinggi         |