September 25, 2013

Description of test 1

The coding of parameters in implications

1=worsening or death

2=stabilization

3=improvement

Increase between the first and last testing (in absolute amounts)

4=T-лимфоциты зрелые CD3+CD19-abs

5=В-лимфоциты CD19+CD3-abs

6=T-хелперы CD3+CD4+ abs

7=T-цитотоксические CD3+CD8+ abs

8=Индекс Т-хелп./Цитокс.CD4+/CD8+

9=Т-лимфоциты акт.CD3+HLA-DR+ abs

10=Лимфоциты CD3- HLA-DR+ abs

11=NK-клетки CD3-CD16+/CD56+ abs

12=T-NK-клетки CD3+CD16+/CD56+

Decrease between the last and first testing

13=T-лимфоциты зрелые CD3+CD19-abs

14=В-лимфоциты CD19+CD3-abs

15=T-хелперы CD3+CD4+ abs

16=T-цитотоксические CD3+CD8+ abs

17=Индекс Т-хелп./Цитокс.CD4+/CD8+

18=Т-лимфоциты акт.CD3+HLA-DR+ abs

19= Т-лимфоциты акт.CD3+HLA-DR+ abs

20=NK-клетки CD3-CD16+/CD56+ abs

21=T-NK-клетки CD3+CD16+/CD56+

Implications with highest support:

9 19 -> 1 ; support = 6 CD3+HLA-DR+ CD3- HLA-DR+ worse

Explanation:

Implication 9 19 -> 1, i.e. (if 9 and 19 hold then 1 holds), is true for all patients.

(Support = 6) means for 6 patients both 9 and 19 hold (thus, 1 holds as well).

According to the previous page, “9” means the increase in absolute amount of Т-лимфоцит акт.CD3+HLA-DR+, and “19” means the decrease in absolute amount of Т-лимфоциты акт.CD3+HLA-DR+

Note: no implications with the support >2 were revealed for parameter “3” (= improvement).

Suggestion: further refined testing is needed which will take into account the more detailed dynamics of parameters.

5 16 19 -> 2 ; support = 5

5 16 20 -> 2 ; support = 6

5 13 18 -> 2 ; support = 6

5 16 18 -> 2 ; support = 7

5 8 16 -> 2 ; support = 5 CD19+CD3- CD3+CD8+ CD3+HLA-DR+ stable

5 8 18 -> 2 ; support = 5

5 13 20 -> 2 ; support = 5

4 11 18 -> 2 ; support = 5

Other important implications of support at least 3:

0.05 6. 9 13 17 14 -> 1 ; support = 3

0.05 9. 9 15 12 17 14 -> 1 ; support = 3

0.05 18. 9 20 12 -> 1 ; support = 3

0.05 19. 9 20 13 -> 1 ; support = 4

0.05 36. 15 7 19 -> 1 ; support = 3

0.05 48. 17 19 4 -> 1 ; support = 3

0.05 50. 17 19 7 -> 1 ; support = 4

0.05 54. 17 21 20 19 -> 1 ; support = 3

0.05 55. 20 7 4 5 -> 1 ; support = 3

0.05 80. 4 12 18 -> 2 ; support = 4

0.05 86. 4 15 11 10 -> 2 ; support = 3

0.05 90. 4 15 17 10 -> 2 ; support = 3

0.05 94. 4 16 18 -> 2 ; support = 3

0.05 97. 5 12 18 -> 2 ; support = 3

0.05 103. 5 13 19 -> 2 ; support = 4

0.05 105. 5 13 21 -> 2 ; support = 3

0.05 108. 5 15 19 -> 2 ; support = 4

0.05 109. 5 15 20 -> 2 ; support = 4

0.05 110. 5 15 21 -> 2 ; support = 3

0.05 114. 5 16 21 -> 2 ; support = 4

0.05 123. 7 12 18 -> 2 ; support = 3

0.05 136. 7 15 10 -> 2 ; support = 3

0.05 141. 8 4 18 -> 2 ; support = 4

0.05 142. 8 4 19 -> 2 ; support = 3

0.05 143. 8 5 13 -> 2 ; support = 3

0.05 144. 8 5 15 -> 2 ; support = 3

0.05 147. 8 5 19 -> 2 ; support = 3

0.05 153. 8 12 15 18 -> 2 ; support = 4

0.05 163. 10 4 18 -> 2 ; support = 4

0.05 164. 10 5 18 -> 2 ; support = 4

0.05 166. 10 6 18 -> 2 ; support = 3

0.05 169. 10 7 18 -> 2 ; support = 4

0.05 174. 10 8 13 -> 2 ; support = 3

0.05 176. 10 8 18 -> 2 ; support = 3

0.05 178. 10 21 17 -> 2 ; support = 4

0.05 179. 10 21 18 -> 2 ; support = 4

0.05 180. 11 8 12 14 -> 2 ; support = 3

0.05 182. 11 8 15 -> 2 ; support = 3

0.05 183. 11 8 16 -> 2 ; support = 3

0.05 184. 11 8 18 -> 2 ; support = 3

0.05 187. 11 15 10 14 -> 2 ; support = 4

0.05 193. 11 18 7 -> 2 ; support = 4

0.05 194. 11 18 10 -> 2 ; support = 4

0.05 198. 11 21 15 -> 2 ; support = 4

0.05 200. 11 21 17 -> 2 ; support = 4

0.05 201. 11 21 18 -> 2 ; support = 3