**Supplementary table 6**. Prediction of response according to speed of response in the prednisone and budesonide cohorts. Full biochemical and clinical evolutionary events and data during follow-up was available in 369 patients.

AST: Aspartate aminotransferase; ALT: Alanine aminotransferase.

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| --- |
| PREDNISONE COHORT (n = 218) |
| RAPID RESPONDERS BY AST DECLINE |
|  | Univariate analysis | P value | Multivariate Analysis | P value |
| Biochemical response at 6 months | 1.60 (95% CI 0.82 – 3.11) | 0.164 | 2.69 (95% CI 1.11 – 6.58) | 0.029 |
| Biochemical response at 12 months | 1.13 (95% CI 0.54 – 2.39) | 0.742 | 1.52 (95% CI 0.56 – 4.14) | 0.406 |
| RAPID RESPONDERS BY ALT DECLINE |
| Biochemical response at 6 months | 2.38 (95% CI 1.24 – 4.54) | 0.008 | 3.66 (95% CI 1.62 – 8.26) | 0.002 |
| Biochemical response at 12 months | 1.84 (95% CI 0.89 – 3.77) | 0.095 | 2.86 (95%CI 1.14 – 7.12) | 0.024 |
| RAPID RESPONDERS BY COMBINED ALT AND AST DECLINE |
| Biochemical response at 6 months | 2.19 (95% CI 1.13 – 4.26) | 0.020 | 3.74 (95% CI 1.59 – 8.83) | 0.003 |
| Biochemical response at 12 months | 1.79 (95% CI 0.86 – 3.77) | 0.121 | 3.09 (95% CI 1.17 – 8.16) | 0.023 |
| BUDESONIDE COHORT (n = 151) |
| RAPID RESPONDERS BY AST DECLINE |
|  | Univariate analysis | P value | Multivariate Analysis | P value |
| Biochemical response at 6 months | 1.11 (95% CI 0.44 – 2.79) | 0.829 | 2.26 (95% CI 0.59 – 8.72) | 0.235 |
| Biochemical response at 12 months | 0.93 (95% CI 0.37 – 2.38) | 0.888 | 1.62 (95% CI 0.44 – 5.9) | 0.463 |
| RAPID RESPONDERS BY ALT DECLINE |
| Biochemical response at 6 months | 2.22 (95% CI 0.97 – 5.11) | 0.059 | 1.85 (95% CI 0.64 – 5.32) | 0.253 |
| Biochemical response at 12 months | 2.08 (95% CI 0.89 – 4.88) | 0.091 | 1.88 (95% CI 0.65 – 5.48) | 0.245 |
| RAPID RESPONDERS BY COMBINED ALT AND AST DECLINE |
| Biochemical response at 6 months | 2.24 (95% CI 0.89 – 5.59) | 0.084 | 2.61 (95% CI 0.78 – 8.79) | 0.121 |
| Biochemical response at 12 months | 1.95 (95% CI 0.77 – 4.97) | 0.161 | 2.06 (95%CI 0.61 – 6.97) | 0.243 |