

Supplementary Table S2. Correlation coefficients between the variables.

| Spearman's rho | Sex | Sex | Age | Duration of asthma | Amount of smoking | FEV1% | BMI | PC20 | Atopy | Eosinophil | Age at asthma onset | Total IgE (%) | ΔFEV1% |
|----------------|---------------------|-------------------|--------------------|--------------------|-------------------|--------------------|-------------------|--------------------|--------------------|-------------------|---------------------|-------------------|--------------------|
| | Sex | 1.000 | -.111 | .047 | .332 [†] | -.041 | .090 | .024 | .094 | .166 [†] | -.086 | .068 | .025 |
| | Age | .259 | .074 | .449 | .000 | .509 | .148 | .703 | .132 | .009 | .170 | .283 | .697 |
| | Duration of asthma | -.111 | 1.000 | .259 | .259 | .259 | .324 [†] | .257 | .259 | .249 | .259 | .249 | .254 |
| | Amount of smoking | .074 | .259 | .113 | -.019 | -.054 | .000 | .071 | -.265 [†] | -.081 | .705 [†] | -.088 | .069 |
| | FEV1% | .259 | .074 | .070 | .756 | .384 | .000 | .260 | .000 | .204 | .000 | .167 | .271 |
| | BMI | .259 | .259 | .259 | .052 | .042 | .041 | .129 [*] | .259 | .249 | .259 | .249 | .254 |
| | PC20 | .047 | .113 | 1.000 | .401 | .502 | .510 | .038 | .660 | .760 | .898 | .358 | .828 |
| | Atopy | .449 | .070 | .259 | .259 | .259 | .259 | .257 | .259 | .249 | .259 | .249 | .254 |
| | Eosinophil (%) | .259 | .259 | .052 | 1.000 | -.091 | .081 | .006 | .123 [*] | .100 | .016 | .010 | -.014 |
| | Age at asthma onset | .332 [†] | -.019 | .042 | .401 | .144 | .194 | .917 | .048 | .115 | .792 | .880 | .828 |
| | Total IgE | .000 | .756 | .259 | .259 | 1.000 | .038 | .160 [*] | -.075 | -.031 | .065 | -.048 | -.231 [†] |
| | ΔFEV1% | .259 | -.054 | .042 | .259 | .259 | .541 | .010 | .228 | .629 | .296 | .455 | .000 |
| | | .259 | .384 | .502 | .144 | .259 | .259 | .257 | .259 | .249 | .259 | .249 | .254 |
| | | .090 | .324 [†] | .041 | .081 | .038 | 1.000 | .079 | .021 | -.058 | .227 [†] | .029 | .046 |
| | | .148 | .000 | .510 | .194 | .541 | .259 | .208 | .740 | .359 | .000 | .648 | .462 |
| | | .259 | .259 | .259 | .259 | .259 | .259 | .257 | .259 | .249 | .259 | .249 | .254 |
| | | .024 | .071 | -.129 [*] | .006 | .160 [*] | .079 | 1.000 | -.059 | -.118 | .140 [*] | -.059 | -.212 [†] |
| | | .703 | .038 | .042 | .917 | .010 | .208 | .257 | .344 | .064 | .025 | .355 | .001 |
| | | .257 | .257 | .257 | .257 | .257 | .257 | .257 | .257 | .247 | .257 | .247 | .252 |
| | | .094 | -.265 [†] | -.027 | .123 [*] | -.075 | .021 | -.059 | 1.000 | .074 | -.197 [†] | .413 [†] | -.049 |
| | | .132 | .000 | .660 | .048 | .228 | .740 | .344 | .259 | .246 | .001 | .000 | .436 |
| | | .259 | .259 | .259 | .259 | .259 | .259 | .257 | .259 | .249 | .259 | .249 | .254 |
| | | .166 [†] | -.081 | .019 | .100 | -.031 | -.058 | -.118 | .074 | 1.000 | .049 | .200 [†] | .058 |
| | | .009 | .204 | .760 | .115 | .629 | .359 | .064 | .246 | .249 | .440 | .002 | .366 |
| | | .249 | .249 | .249 | .249 | .249 | .249 | .247 | .249 | .249 | .249 | .239 | .245 |
| | | -.086 | .705 [†] | .008 | .016 | .065 | .227 [†] | .140 [*] | -.197 [†] | .049 | 1.000 | -.046 | -.035 |
| | | .170 | .000 | .898 | .792 | .296 | .000 | .025 | .001 | .440 | .474 | .474 | .574 |
| | | .259 | .259 | .259 | .259 | .259 | .259 | .257 | .259 | .249 | .259 | .249 | .254 |
| | | .068 | -.088 | -.058 | .010 | -.048 | .029 | -.059 | .413 [†] | .200 [†] | -.046 | 1.000 | .001 |
| | | .283 | .167 | .358 | .880 | .455 | .648 | .355 | .000 | .002 | .474 | .474 | .574 |
| | | .249 | .249 | .249 | .249 | .249 | .249 | .247 | .249 | .239 | .249 | .249 | .245 |
| | | .025 | .069 | .014 | -.014 | -.231 [†] | .046 | -.212 [†] | -.049 | .058 | -.035 | .001 | 1.000 |
| | | .697 | .271 | .828 | .828 | .000 | .462 | .001 | .436 | .366 | .574 | .993 | .245 |
| | | .254 | .254 | .254 | .254 | .254 | .254 | .252 | .254 | .245 | .254 | .245 | .254 |

*Correlation is significant at the 0.05 level (2-tailed), [†]Correlation is significant at the 0.01 level (2-tailed). Spearman's correlation coefficients were calculated.