**Table S2**

**The effect of the reference b value (0 or 100 s/mm2) on the diffusion measurement of the healthy pancreas**

Mean values ± S.D. of 18 volunteers. λ1, λ2, λ3 and ADC are defined in Materials and Methods. λ1, λ2, λ3 and ADC are in units of 10-3 (mm2/s). \* *p*-value <0.0001.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | λ1 | λ2 | λ3 | ADC | FA |
| b-values 0,500  b-values 100,500 |  | 2.70 ± 0.30 | 1.98 ± 0.22 | 1.36 ± 0.24 | 2.04 ± 0.28 | 0.33 ± 0.04 |
| 2.09 ± 0.25\* | 1.38 ± 0.13\* | 0.84 ± 0.12\* | 1.44 ± 0.16\* | 0.42 ± 0.06\* |
| Change (%) |  | -22.1 ± 9.5 | -29.8 ± 8.7 | -36.0±15.0 | -28.4 ± 9.2 | 24.2 ± 17.5 |

*p* values were obtained by two tailed paired Student’s t-test between datasets of b-values 0,500 as compared with b-values 100,500