**S13 Table. Association between elasticity values and body mass index according to elastography method, adjusted by fibrosis severity**

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| **Lin concordance coefficient between TD- SWE elasticity and BMI: mean (95% CI)** |
|   | Elastography method |
| **Fibrosis severity1** | 2D-SWE | TE-M | TE-XL |
| All patients n=1,270 | 0.074 (0.050;0.097) | 0.107 (0.080;0.135) | 0.064 (0.034;0.093) |
|  Non-severe n=989 |  0.087 (0.060;0.113) |  0.134 (0.102;0.166) |  0.070 (0.036;0.104) |
|  Severe fibrosis n=281 |  0.047 (0.010;0.083) |  0.066 (0.028;0.105) |  0.051 (0.010;0.093) |

**1** Non-severe fibrosis are stage F0-F1-F2 presumed by FibroTest; severe are stages F3-F4.

There was no significant difference between strength of concordance (LLC) of elasticity values estimated by 2D-SWE, TE-M or TE-XL, and BMI (P>0.05).