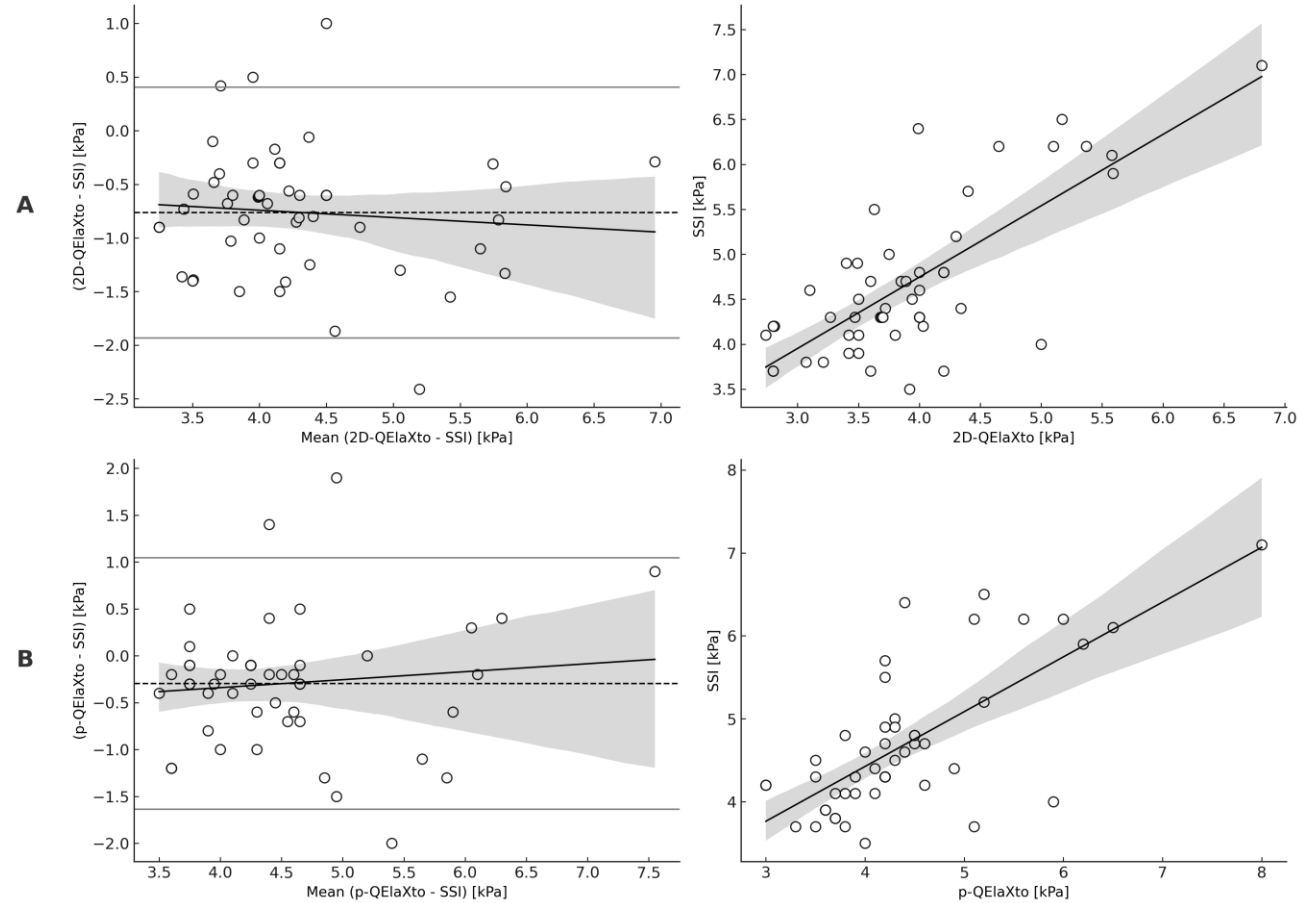
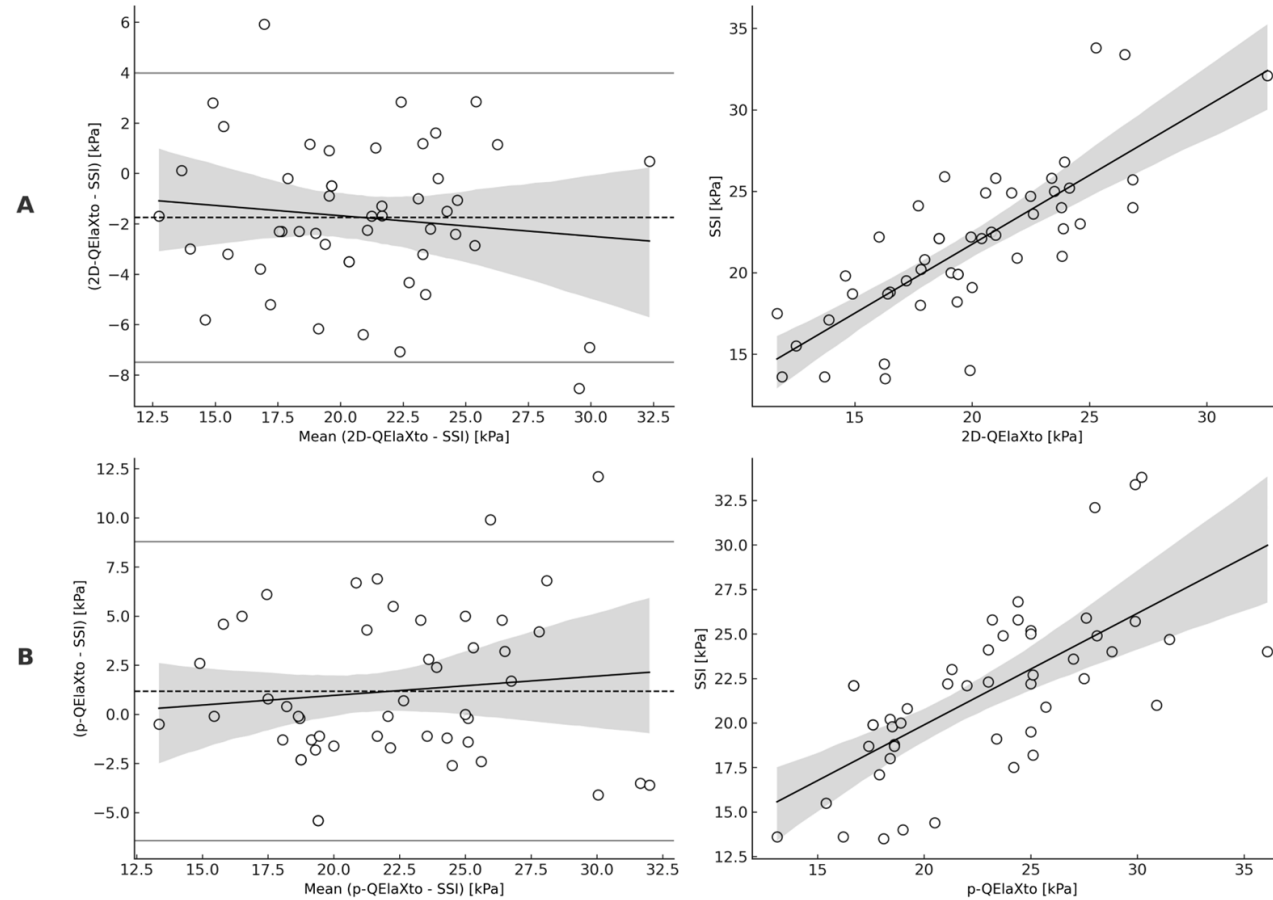
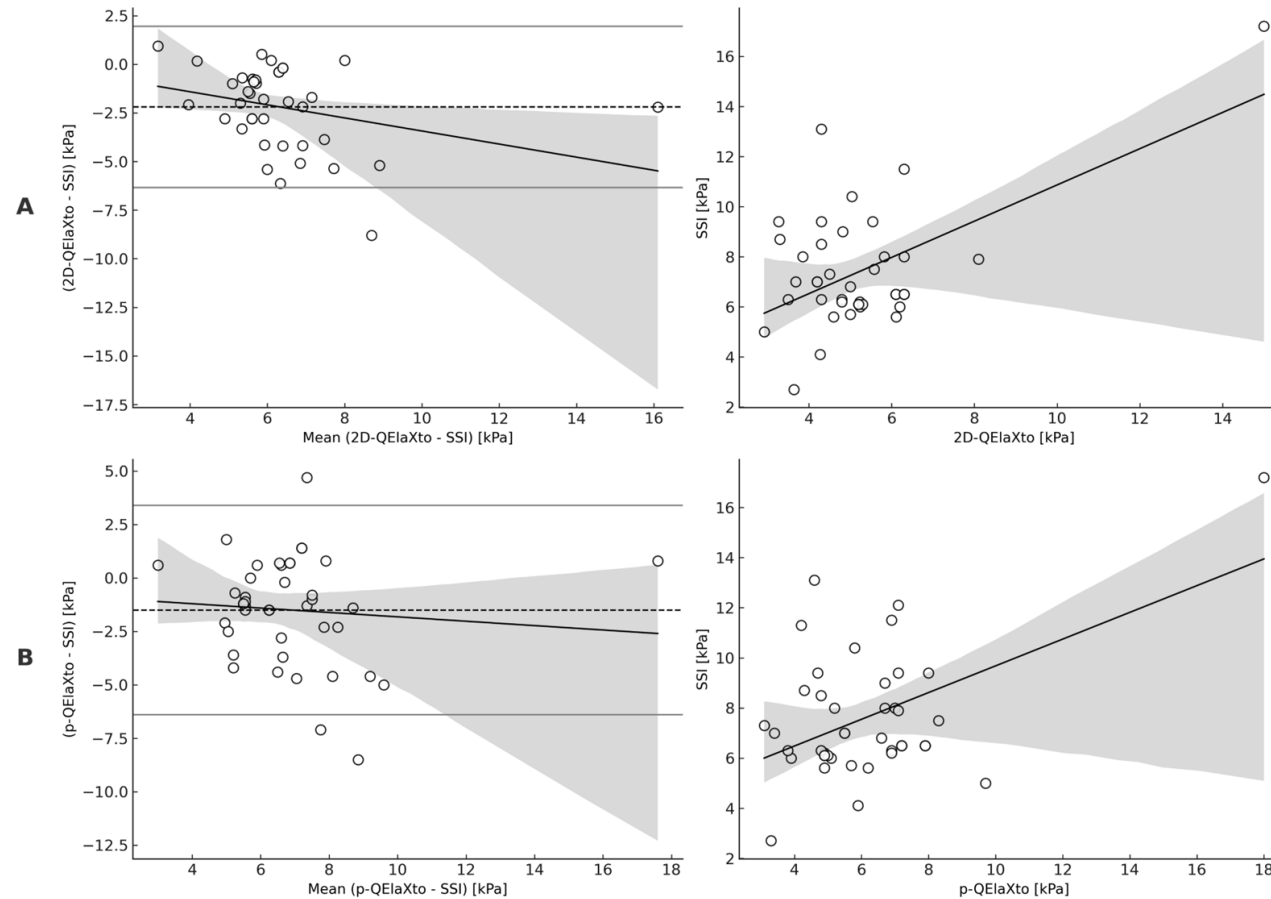




Supplementary Figure 1. A: Bland–Altman and scatter plot showing the correlation between 2D-QElaXto and SSI for liver stiffness assessment. Bland–Altman plot shows mean difference (-0.8 kPa; dashed horizontal line) with respective Confidence Interval (CI, -1.9 to +0.4 kPa; solid horizontal lines). Scatter plot shows $r = 0.75$ ($p > 0.001$); **B:** Bland–Altman and scatter plot showing the correlation between p-QElaXto and SSI for liver stiffness assessment. Bland–Altman plot shows mean difference (-0.3 kPa; dashed horizontal line) with respective Confidence Interval (CI, -1.6 to +1.0 kPa; solid horizontal lines). Scatter plot shows $r = 0.71$ ($p > 0.001$).



Supplementary Figure 2. A: Bland–Altman and scatter plot showing the correlation between 2D-QElaXto and SSI for spleen stiffness assessment. Bland–Altman plot shows mean difference (-1.7 kPa; dashed horizontal line) with respective Confidence Interval (CI, -7.4 to +3.9 kPa; solid horizontal lines). Scatter plot shows $r = 0.79$ ($p > 0.001$); **B:** Bland–Altman and scatter plot showing the correlation between p-QElaXto and SSI for spleen stiffness assessment. Bland–Altman plot shows mean difference (-1.2 kPa; dashed horizontal line) with respective Confidence Interval (CI, -6.4 to +8.8 kPa; solid horizontal lines). Scatter plot shows $r = 0.68$ ($p > 0.001$).



Supplementary Figure 3. A: Bland–Altman and scatter plot showing the correlation between 2D-QElaXto and SSI for pancreas stiffness assessment. Bland–Altman plot shows mean difference (-2.2 kPa; dashed horizontal line) with respective Confidence Interval (CI, -6.3 to +1.9 kPa; solid horizontal lines). Scatter plot shows $r = 0.56$ ($p > 0.001$); **B:** Bland–Altman and scatter plot showing the correlation between p-QElaXto and SSI for pancreas stiffness assessment. Bland–Altman plot shows mean difference (-1.5 kPa; dashed horizontal line) with respective Confidence Interval (CI, -6.4 to +3.4 kPa; solid horizontal lines). Scatter plot shows $r = 0.49$ ($p = 0.01$).