



Supplementary Fig. 2. The difference in prostate gland volume estimates according to the different anteroposterior (AP) diameters. Bland-Altman plots show the differences in $\text{volume}_{\text{sag}}$ and $\text{volume}_{\text{ax}}$ on magnetic resonance imaging (MRI) and ultrasonography (US) by reviewer 1 (A, B) and reviewer 2 (C, D), respectively. The thick dot lines indicate mean differences and thin dot line indicate 95% limits of agreement. Average, the average of the $\text{volume}_{\text{ax}}$ and $\text{volume}_{\text{sag}}$; Difference, $\text{volume}_{\text{ax}} - \text{volume}_{\text{sag}}$; $\text{volume}_{\text{ax}} = \text{AP diameter on axial image} \times \text{transverse diameter} \times \text{longitudinal diameter} \times 0.52$; $\text{volume}_{\text{sag}} = \text{AP diameter on sagittal image} \times \text{transverse diameter} \times \text{longitudinal diameter} \times 0.52$.