**Value of shear wave elastography for diagnosis of primary prostate cancer**

### Supplemental figures

**Supplemental fig 1.** Quality assessment of the included studies based on the revised Quality Assessment of Diagnostic Accuracy Studies.

**Supplemental fig 2.** The pooled results of the diagnostic odds ratio.

**Supplemental fig 3.** The likelihood ratio scattergram based on the results of the positive and negative diagnostic likelihood ratio.

**Supplemental fig 4.** Deeks’ funnel plot asymmetry test to evaluate publication bias.