Supplementary Figure 3. Individual ROC curves of the tests with available diagnostic accuracy test data.

We plotted the diagnostic accuracy statistics (false positive rate and sensitivity) for various US measures, and OSA severity based on the AHI. A summary ROC was constructed for carotid plaque presence, and the grey square is the summary sensitivity/specificity from the bivariate analysis of the data; the smooth line is the summary ROC curve; and the crosshairs show 95% confidence intervals for sensitivity and specificity. AHI – Apnea-Hypopnea Syndrome; NC: Neck Circumference; MM: Mueller’s Maneuver; OSA – Obstructive Sleep Apnea; RP diameter – Retropalatal diameter; TN: True Negative; TP: True Positive.