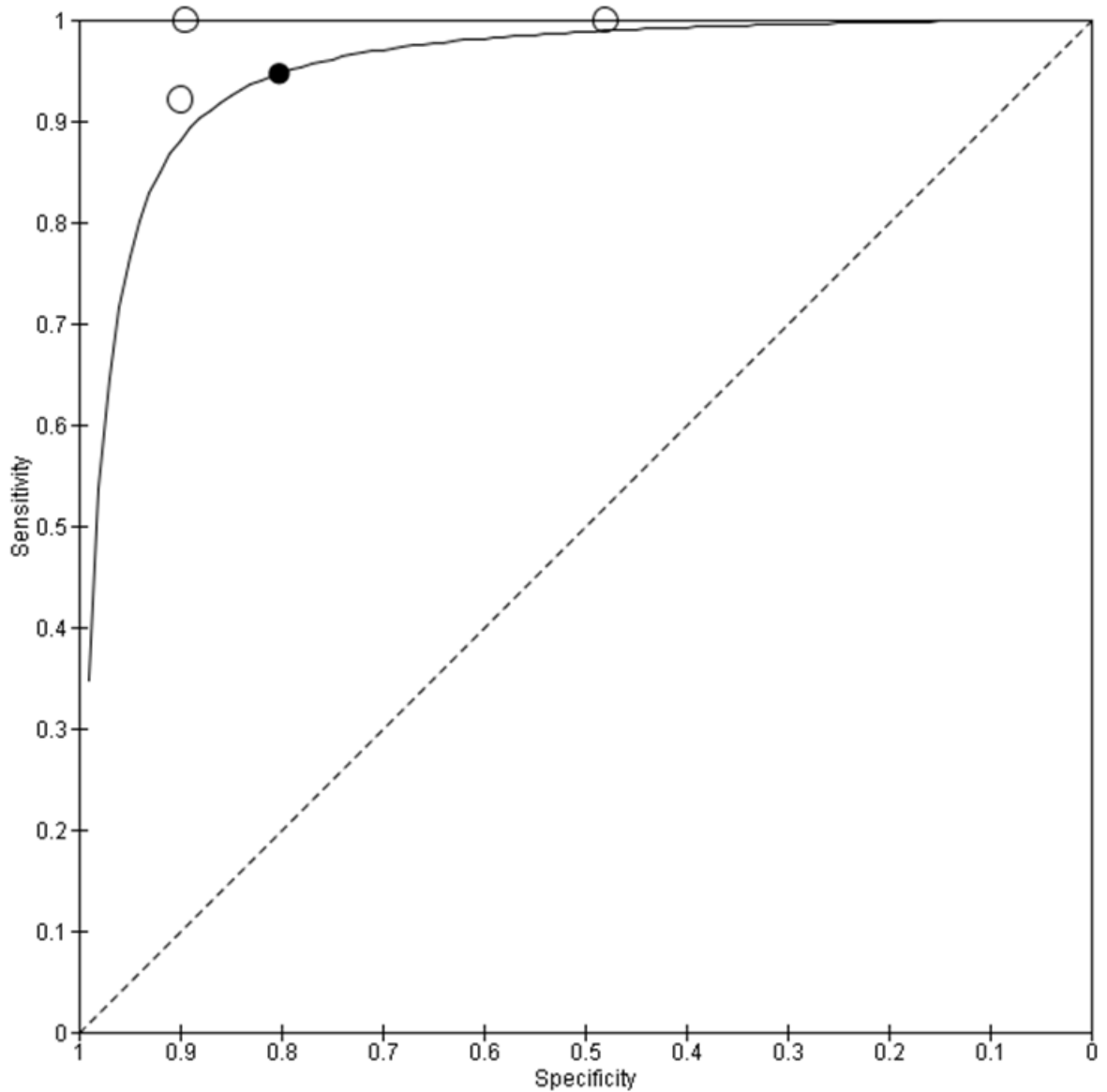


E.2 ROC curves

Figure 26: DECT (Reference standard: joint aspiration)



Key:

Solid line represents the ROC summary curve

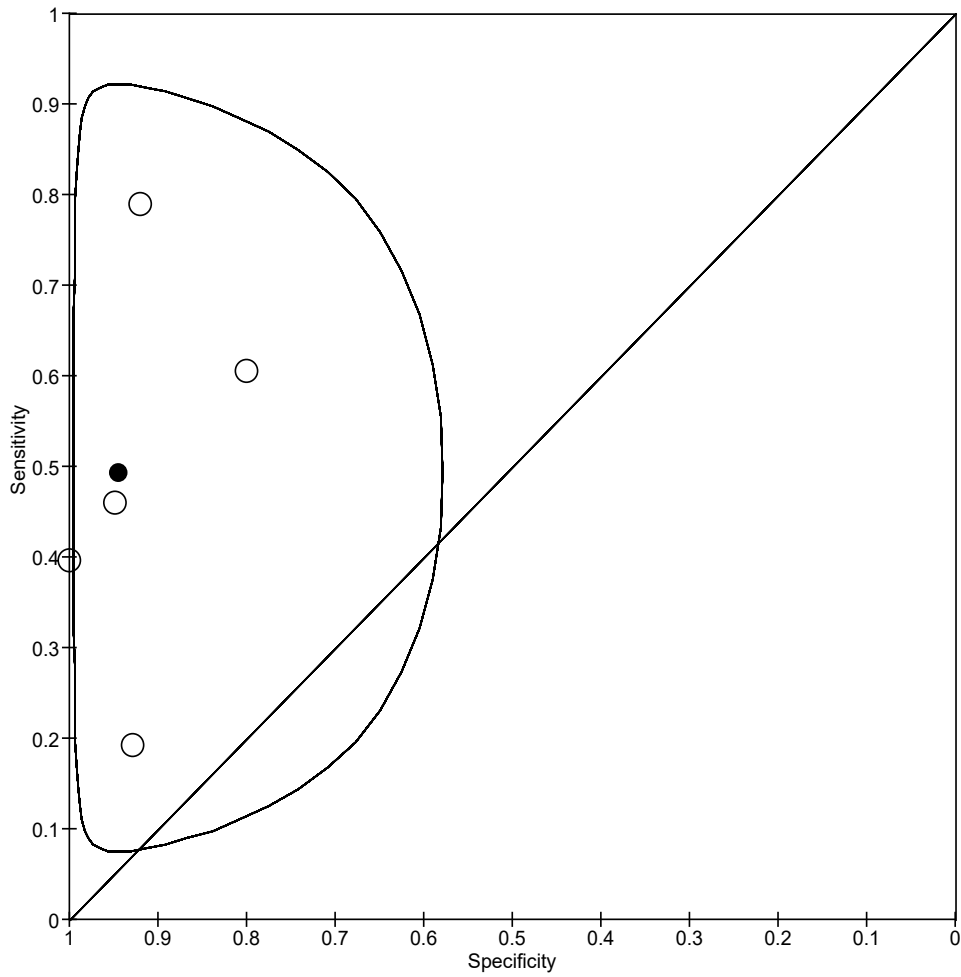
Dotted line represents the 95% confidence region of the ROC

Solid circle represents pooled ROC

Clear circles represent ROC of individual studies

Sensitivity= 0.95 (0.78-0.99); Specificity= 0.78 (0.30-0.98)

Figure 27: US: tophi (Reference standard: joint aspiration)



Key:

Solid line represents the ROC summary curve

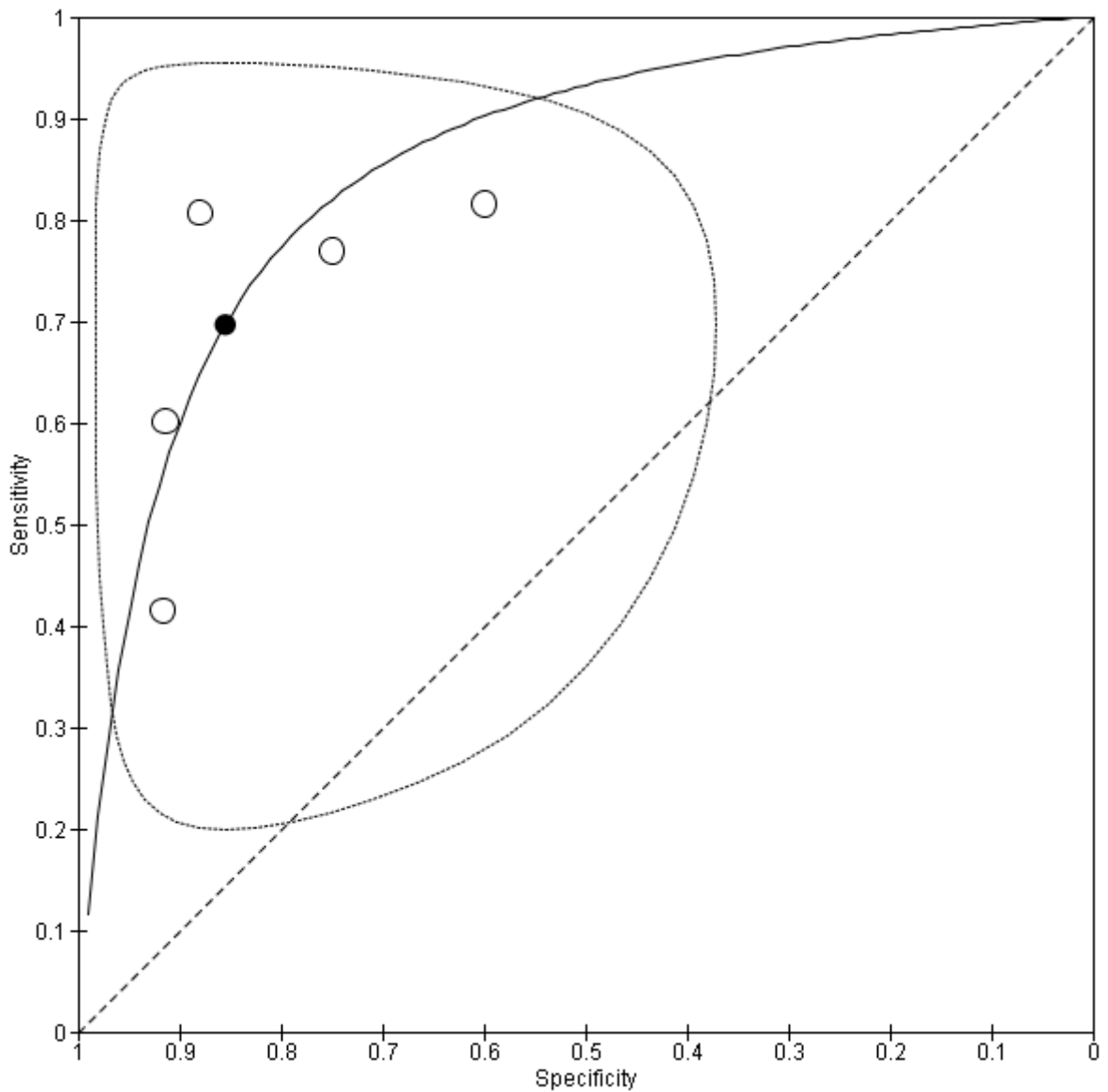
Dotted line represents the 95% confidence region of the ROC

Solid circle represents pooled ROC

Clear circles represent ROC of individual studies

Sensitivity= 0.49 (0.24-0.75); Specificity= 0.94 (0.85-0.98)

Figure 28: US: DC sign (Reference standard: joint aspiration)



Key:

Solid line represents the ROC summary curve

Dotted line represents the 95% confidence region of the ROC

Solid circle represents pooled ROC

Clear circles represent ROC of individual studies

Sensitivity= 0.69 (0.46-0.87); Specificity= 0.86 (0.67-0.94)