## E.1 Coupled sensitivity and specificity forest plots.

Figure 2: Sensitivity and specificity of serum cortisol for diagnosing Al in people being assessed for HPA recovery following supraphysiological therapeutic doses of oral glucocorticoids

Morning serum cortisol (threshold 365n mol/L) for HPA recovery

Study
TP
FP
FN
TN
Sensitivity (95% CI)
Specificity (95% CI)
Sensitivity (95% CI)
Specificity (95% CI)</t

Figure 3: Sensitivity and specificity of salivary cortisol for diagnosing Al in people being assessed for HPA recovery following supraphysiological therapeutic doses of oral glucocorticoids

Morning salivary cortisol (threshold 25.4 nmol/L) for HPA recovery

Study
TP
FP
FN
TN
Sensitivity (95% CI)
Specificity (95% CI)
Sensitivity (95% CI)
Specificity (95% CI)

Figure 4: Sensitivity and specificity of salivary cortisone for diagnosing Al in people being assessed for HPA recovery following supraphysiological therapeutic doses of oral glucocorticoids

Morning salivary cortisone (threshold 37.2nmol/L) for HPA recovery

Study
TP
FP
FN
TN
Sensitivity (95% CI)
Specificity (95% CI)
Sensitivity (95% CI)
Specificity (95% CI)