### Figure 31: Sensitivity and specificity of weight loss for diagnosing adrenal insufficiency (cortisol peak response < 11 μg after low dose 10 μg short corticotropin stimulation test) in people with HIV-infection

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

### Figure 32: Sensitivity and specificity of weight loss for diagnosing adrenal insufficiency (twofold value of basal cortisol after low dose 10 μg short corticotropin stimulation test) in people with HIV-infection

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

## Figure 33: Sensitivity and specificity of weight loss for diagnosing adrenal insufficiency (any cortisol value > 18 µg/dL after low dose 10 µg short corticotropin stimulation test) in people with HIV-infection

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

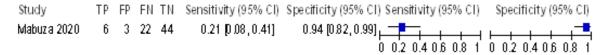
# Figure 34: Sensitivity and specificity of weight loss for diagnosing adrenal insufficiency (any cortisol value > 20 μg/dL after low dose 10 μg short corticotropin stimulation test) in people with HIV-infection

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

Figure 35: Sensitivity and specificity of weight loss for diagnosing adrenal insufficiency (8am cortisol level of <3 μg/dL or a peak serum cortisol level of <18 μg/dL after a 5 μg ACTH stimulation test) in people using topical steroids

Study TP FP FN TN Sensitivity (95% CI) Specificity (95% CI) Sensitivity (95% CI) Specificity (95% CI) Hintong 2021 1 0 16 25 0.06 [0.00, 0.29] 1.00 [0.86, 1.00]

Figure 36: Sensitivity and specificity of weight loss for diagnosing adrenal insufficiency (serum cortisol < 500nmol/L after low dose (1 μg/ml) short corticotropin (Synacthen®) stimulation test in people with suspected TB



# Figure 37: Sensitivity and specificity of weight loss for diagnosing adrenal hypofunction (all cortisol measurements <18 $\mu$ g/dL including 1 $\mu$ g/mL ACTH test) in people with AIDS

