Figure 16: Sensitivity and specificity of lethargy (fatigue ≥2) for diagnosing cortisol deficiency (cortisol <350 nmol/L or indeterminate result after 250µg Synacthen) in people with HIV-infection



Figure 17: Sensitivity and specificity of lethargy (fatigue ≥3) for diagnosing cortisol deficiency (cortisol <350 nmol/L or indeterminate result after 250µg Synacthen for diagnosing cortisol deficiency (cortisol <350 nmol/L or indeterminate result after 250µg Synacthen) in people with HIV-infection



Figure 18: Sensitivity and specificity of lethargy (fatigue) for diagnosing adrenal insufficiency (cortisol peak response < 11 μg after low dose 10 μg short corticotropin stimulation test) in people with HIV-infection



Figure 19: Sensitivity and specificity of lethargy (fatigue) for diagnosing adrenal insufficiency (twofold value of basal cortisol after low dose 10 µg short corticotropin stimulation test) in people with HIV-infection



Figure 20: Sensitivity and specificity of lethargy (fatigue) for diagnosing adrenal insufficiency (any cortisol value > 18 μg/dL after low dose 10 μg short corticotropin stimulation test) in people with HIV-infection

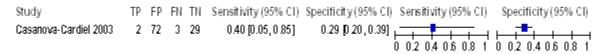


Figure 21: Sensitivity and specificity of lethargy (fatigue) for diagnosing adrenal insufficiency (any cortisol value > 20 µg/dL after low dose 10 µg short corticotropin stimulation test) in people with HIV-infection

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

Figure 22: Sensitivity and specificity of lethargy for diagnosing adrenal insufficiency (8am cortisol level of <3 μ g/dL or a peak serum cortisol level of <18 μ g/dL after a 5 μ g 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 0 1 17 24 0.00 [0.00, 0.20] 0.96 [0.80, 1.00]

Figure 23: Sensitivity and specificity of lethargy (tiredness) for diagnosing adrenal insufficiency (serum cortisol < 500nmol/L after low dose (1 μg/ml) short corticotropin (Synacthen®) stimulation test in people with suspected TB

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

Figure 24: Sensitivity and specificity of lethargy (fatigue) for diagnosing adrenal hypofunction (all cortisol measurements <18 μ g/dL including 1 μ g/mL ACTH test) in people with AIDS

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

Figure 25: Sensitivity and specificity of lethargy (weakness) for diagnosing adrenal hypofunction (all cortisol measurements <18 μg/dL including 1 μg/mL ACTH test) in people with AIDS

Study TP FP FN TN Sensitivity (95% CI) Specificity (95% CI) Sensitivity (95% CI) Specificity (95% CI) Wolff 2001 5 26 7 25 0.42 [0.15, 0.72] 0.49 [0.35, 0.63] 0.2 0.4 0.6 0.8 1 0 0.2 0.4 0.6 0.8 1