

⑤ Adrenal insufficiency

CAHs = Primary 70% autoimmune + requires
HIV, cancer, sarcoidosis, septal infections
- secondary = $\downarrow$ ACTH (pituitary)
Cushing = 70% - ACTH tumours, growing steroids

diagnosis:-

- CBC, electrolytes, glucose, cortisol, ACTH
- Anemia (40%)

✓ random serum cortisol $< 15 \text{ mcg/dL}$ = CAHs

Cosyntropin test = draw sample at time
then 0.25mg of cosyntropin (ACTH) IV given

- check plasma levels = 30 min - 1 hour

normal = 5 mcg/dL

low ACTH = Primary

low = Secondary

test

CAHs = IV 0.9 NS + dextrose

Dexamethasone = 4-6mg IV 6 hly - more preferred

hydrocortisone = 100mg IV 8 hly

mineralocorticoids = 0.05-2mg