

Androgen Deficiency: Laboratory Diagnosis (adults)

- If free T or bioavailable T is low, the patient is hypogonadal
- Check luteinizing hormone (LH) and follicle-stimulating hormone (FSH) levels: elevated in primary hypogonadism; normal or low in secondary hypogonadism
- If T, LH, and FSH low, check serum prolactin and exclude pituitary tumor
- If serum T and free T are in the "grey zone" a therapeutic trial of T of short duration may be initiated