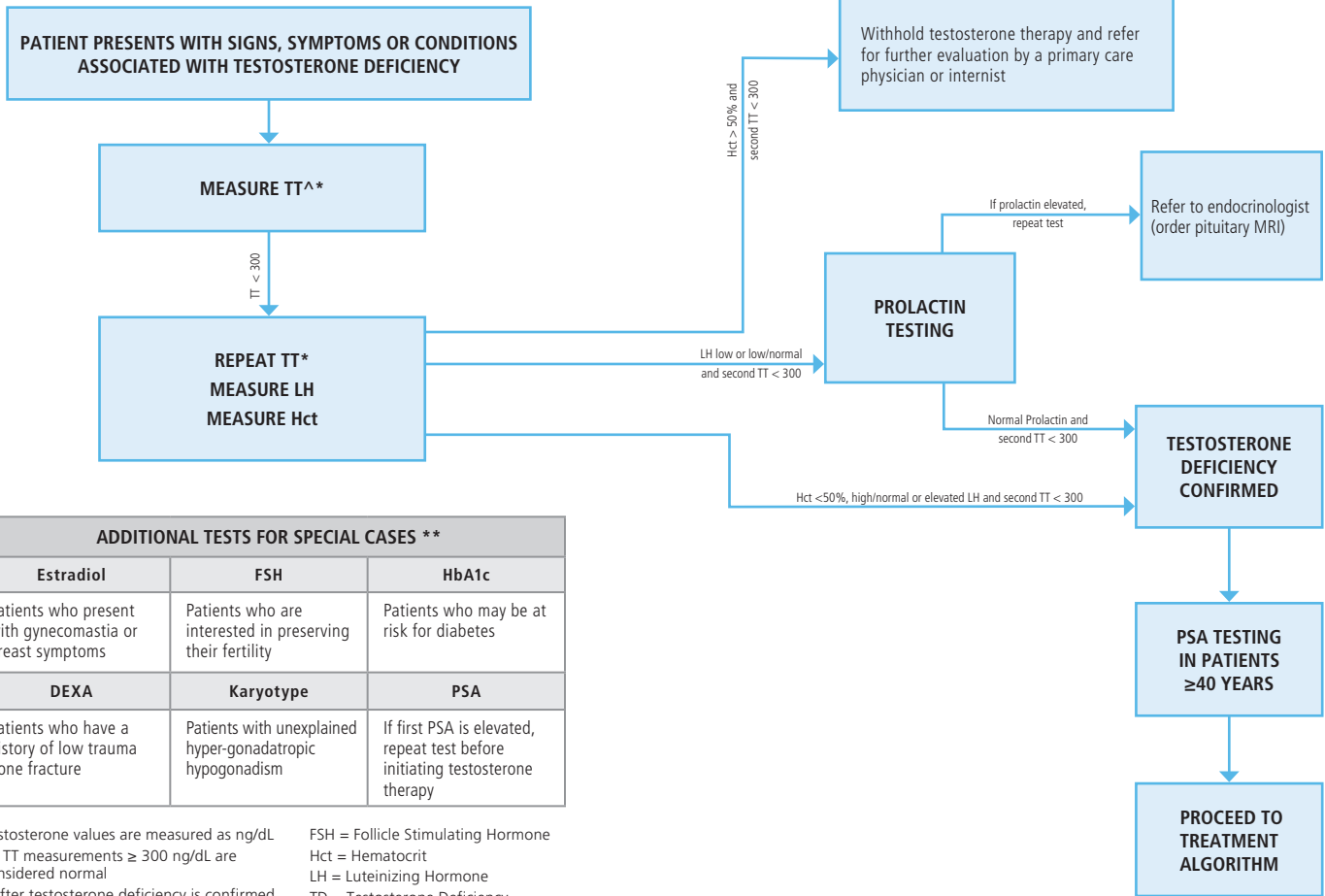


# EVALUATION AND MANAGEMENT OF TESTOSTERONE DEFICIENCY: DIAGNOSTIC ALGORITHM



ADDITIONAL TESTS FOR SPECIAL CASES **		
Estradiol	FSH	HbA1c
Patients who present with gynecomastia or breast symptoms	Patients who are interested in preserving their fertility	Patients who may be at risk for diabetes
DEXA	Karyotype	PSA
Patients who have a history of low trauma bone fracture	Patients with unexplained hyper-gonadotropic hypogonadism	If first PSA is elevated, repeat test before initiating testosterone therapy

^Testosterone values are measured as ng/dL  
 \*All TT measurements  $\geq 300$  ng/dL are considered normal  
 \*\*After testosterone deficiency is confirmed additional tests may be considered for special cases  
 FSH = Follicle Stimulating Hormone  
 Hct = Hematocrit  
 LH = Luteinizing Hormone  
 TD = Testosterone Deficiency  
 TT = Total Testosterone