

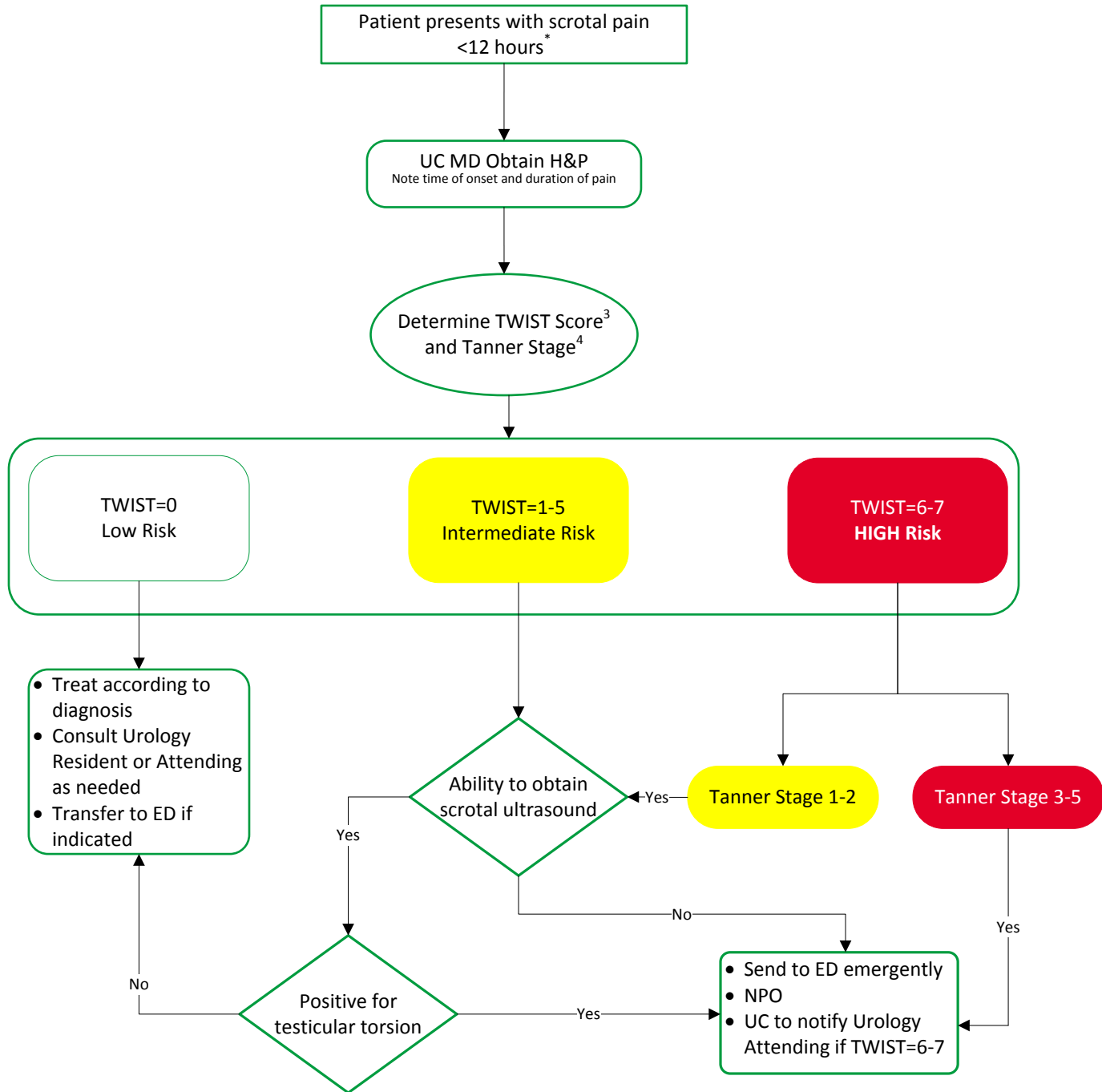
Clinical Practice Guideline for Management of Testicular Torsion In Urgent Care (UC)

*Exclusion criteria: pain >12 hours; pain with trauma; antecedent mass present

FINAL 5/2018



0 min
Suggested Timeline
60 min



³ TWIST Score		⁴ Tanner Stage		
Symptom	TWIST Points	Tanner Stage	Pubic Hair	Genitals
Swelling	2	I	No pubic hair at all – typically ≤10 years old	Prepubescent (testicular volume <1.5mL; small penis of ≤3cm) – typically ≤9 years old
Hard Testicle	2	II	Small amount of long, downy hair with slight pigmentation at the base of the penis and scrotum – 10-11.5 years old	Testicular volume 1.6-6mL; skin on scrotum thins, reddens and enlarges; penis length ≤3cm – 9-11 years old
Absent Cremasteric Reflex	1	III	Hair becomes more coarse and curly and begins to extend laterally – 11.5-13 years old	Testicular volume 6-12mL; scrotum enlarges further; penis begins to lengthen to about 6cm – 11-12.5 years old
Nausea and/or Vomiting	1	IV	Adult-like hair quality, extending across pubis but sparing medial thighs – 13-15 years old	Testicular volume 12-20mL; scrotum enlarges further and darkens; penis increases in length to 10cm and circumference – 12.5-14 years old
High Riding Testis	1	V	Hair extends to medial surface of thighs – 15+ years old	Testicular volume >20mL; adult scrotum and penis of 15cm in length – 14+ years old