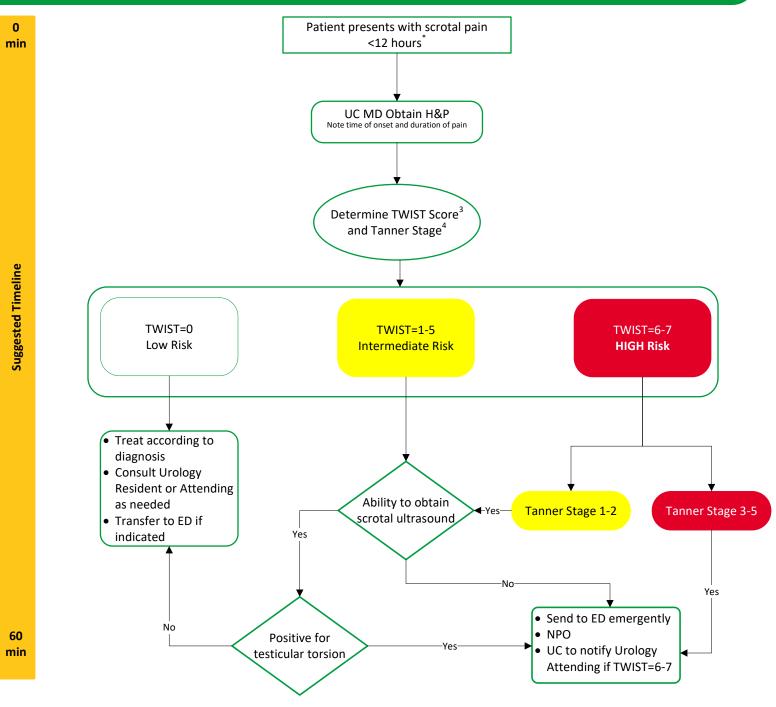
Clinical Practice Guideline for Management of Testicular Torsion In Urgent Care (UC)

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

Original Publication 5/2018 Updated 4/2022





³ TWIST Score		⁴ Tanner Stage		
Symptom	TWIST Points	Tanner Stage	Pubic Hair	Genitals
Swelling	2	1	No pubic hair at all – typically ≤10 years old	Prepubescent (testicular volume <1.5mL; small penis of ≤3cm) – typically ≤9 years old
Hard Testicle Absent Cremasteric	2	U .	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
Reflex		111	Hair becomes more course 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
High Riding Testis	1	v	Hair extends to medial surface of thighs – 15+ years old	circumference – 12.5-14 years old Testicular volume >20mL; adult scrotum and penis of 15cm in length – 14+ years old

Developed through the efforts of Children's Healthcare of Atlanta and its physicians in the interest of advancing pediatric healthcare, these are guidelines and do not represent a professional care standard governing providers' obligations to patients. Care is revised to meet the individual patient's needs. © 2018 Children's Healthcare of Atlanta, Inc.