



Recommended Medical Evaluation of Oligospermia

Medical History	<ul style="list-style-type: none"> • Complete review of systems • Family reproductive history • Detailed social history including past or current use of anabolic steroids, recreational drugs, tobacco, or alcohol
Physical Exam	<ol style="list-style-type: none"> 1) Exam of the penis, noting the location of urethral meatus 2) Palpation and measurement of testes 3) The presence and consistency of both vasa and epididymides 4) Presence or absence of a varicocele 5) Secondary sex characteristics including body habitus, hair distribution, and breast development 6) Digital rectal exam where indicated
Endocrine Lab Evaluation	<ul style="list-style-type: none"> • FSH • LH • Testosterone • Prolactin • TSH • Karyotype
Post-ejaculatory Urinalysis	*Any sperm seen in urinalysis is abnormal
Scrotal Ultrasound	Evaluation for occult varicocele, spermatocele, testicular masses, or any uncertain findings on testicular exam

- Recommendations summarized from ASRM Committee Opinion: Diagnostic Evaluation of the Infertile Male.

https://www.asrm.org/globalassets/asrm/asrm-content/news-and-publications/practice-guidelines/non-members/diagnostic_evaluation_of_the_infertile_male_a_committee_opinion-noprint.pdf