

Diagnosis Report

Patient ID: 12345
7/29/2025 9:27 PM

Patient Information	
Full Name	Ali Shareef
Age	33
Symptoms	headache

Diagnosis Details	
Age Group	> 19 years
Testes Size	< 4 ml
Epididymis	Thin
Vas Deferens	Palpable
SSC	Normal
FSH	High
LH	Low
Testosterone	Normal
Ejaculation	Present
Prolactin	Normal
TSH	Normal
Azoospermia	Present
Semen pH	> 7
Semen Volume	> 1 ml
Fructose	Negative
Semen Color	Normal
Seminal Vesicles	Normal
Vas/Ejaculatory Ducts	Dilated

Final Diagnosis
Likely Non-Obstructive Azoospermia (Primary Testicular Failure). High FSH and small testes size suggest the testes are not producing sperm.