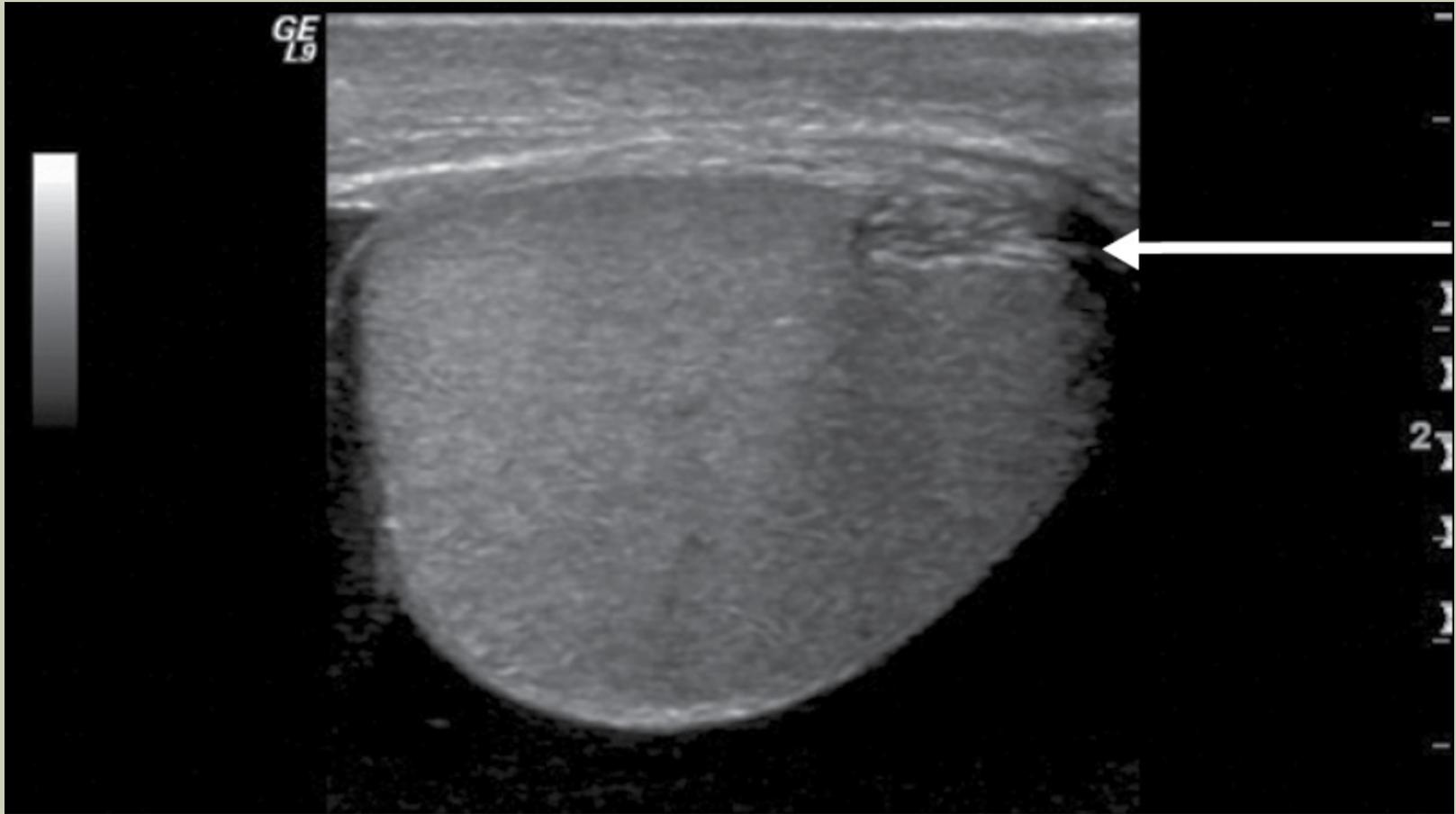


THE SCROTUM

Chapter 23

Anatomy of the Scrotum

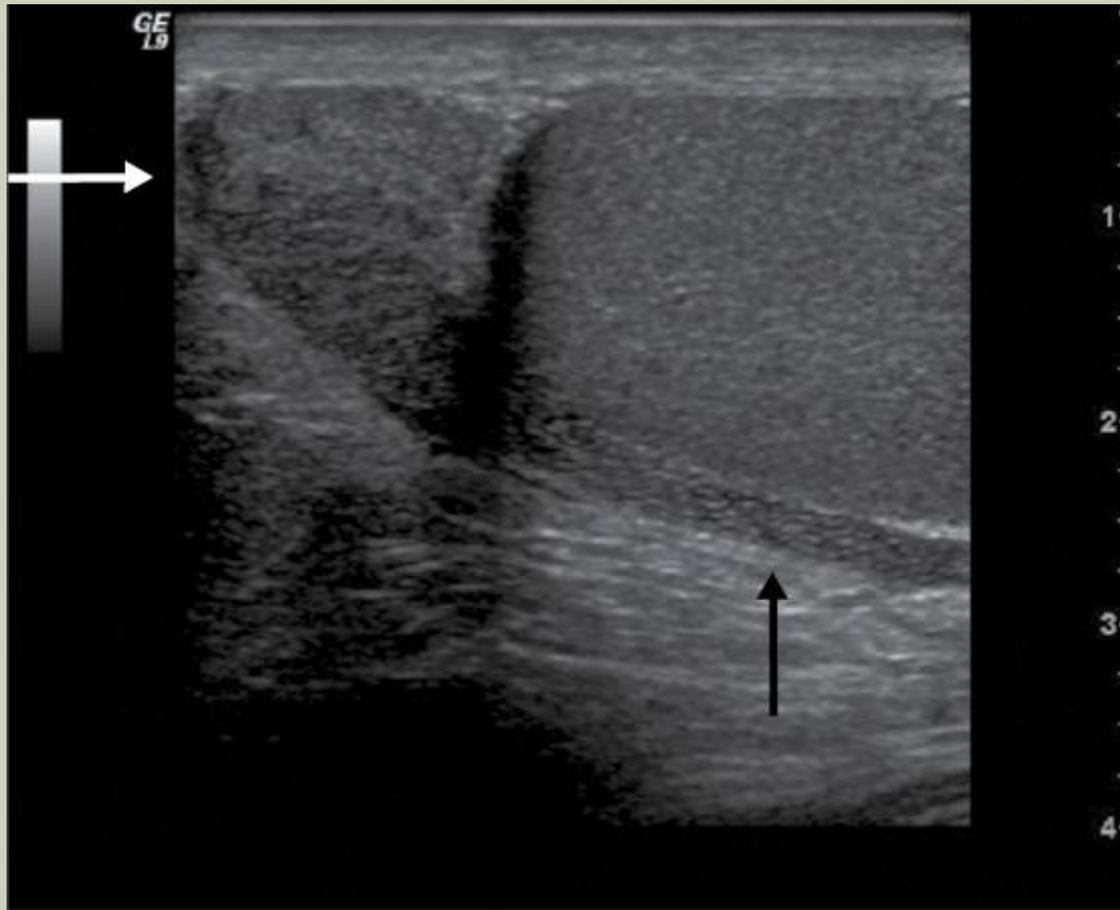


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Anatomy of the Scrotum

EPIDIDYMIS



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Anatomy of the Scrotum

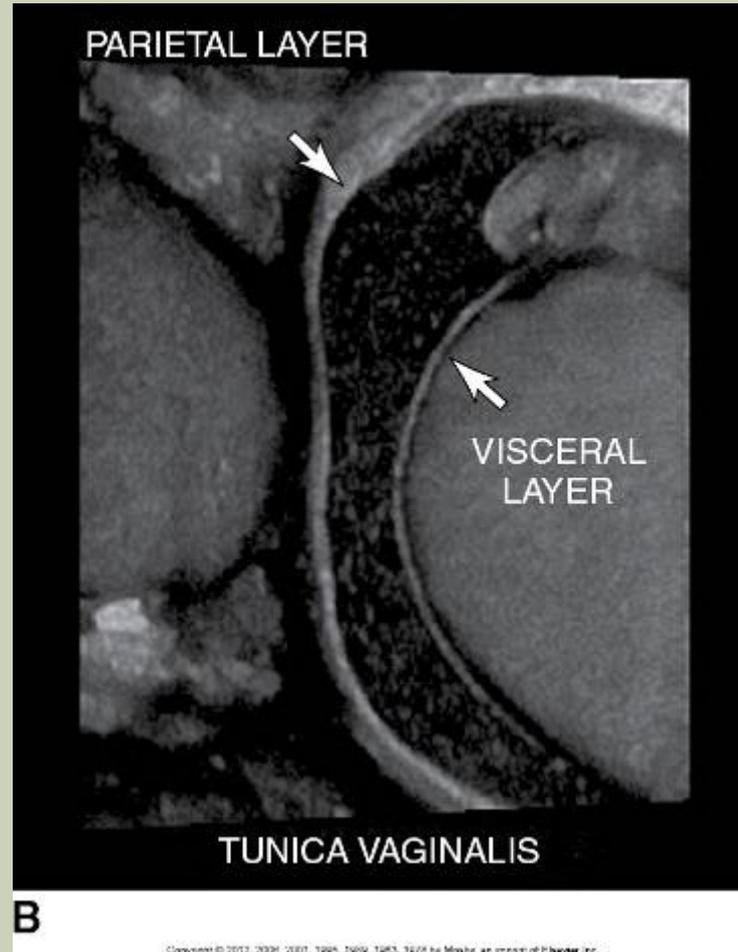
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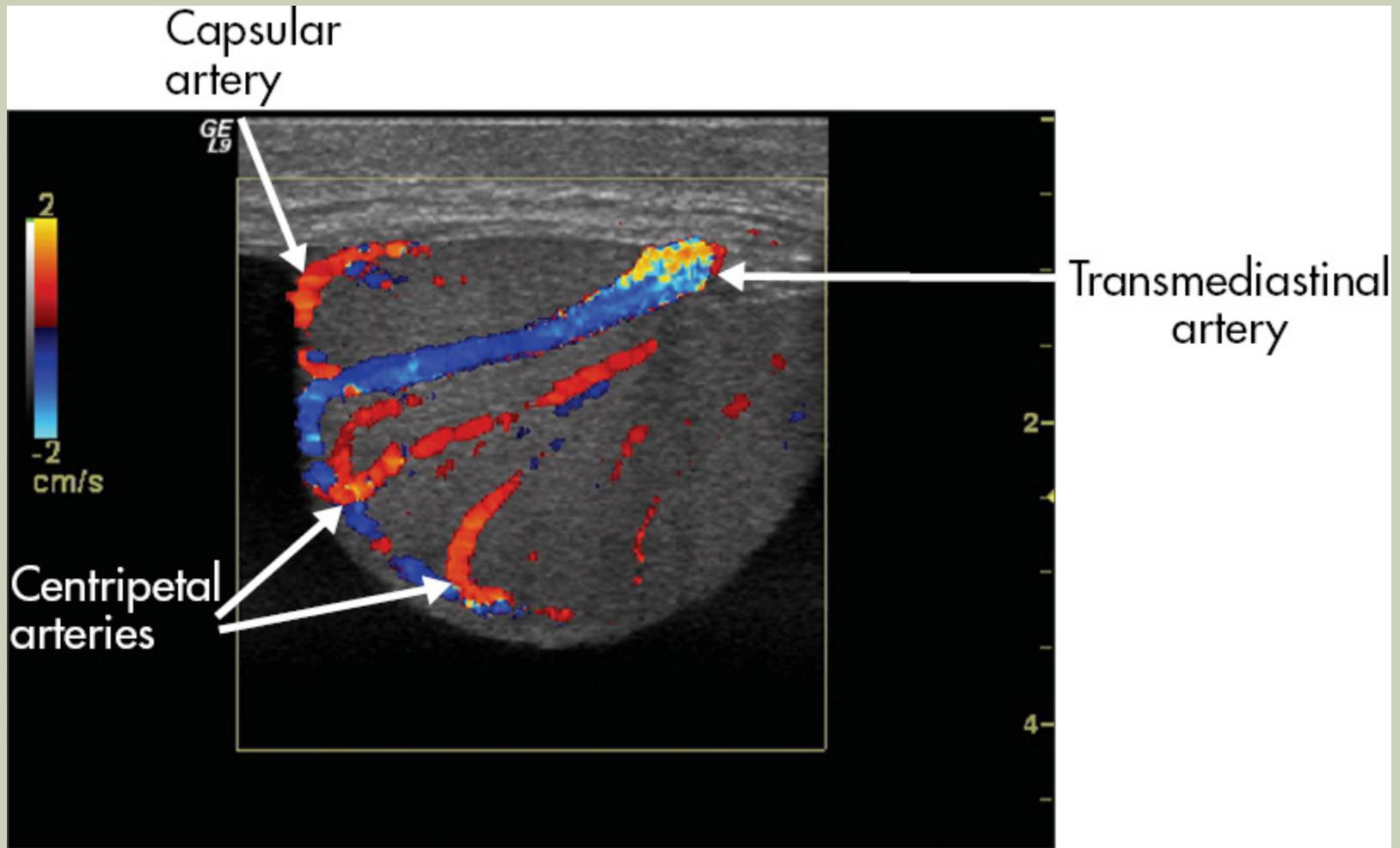
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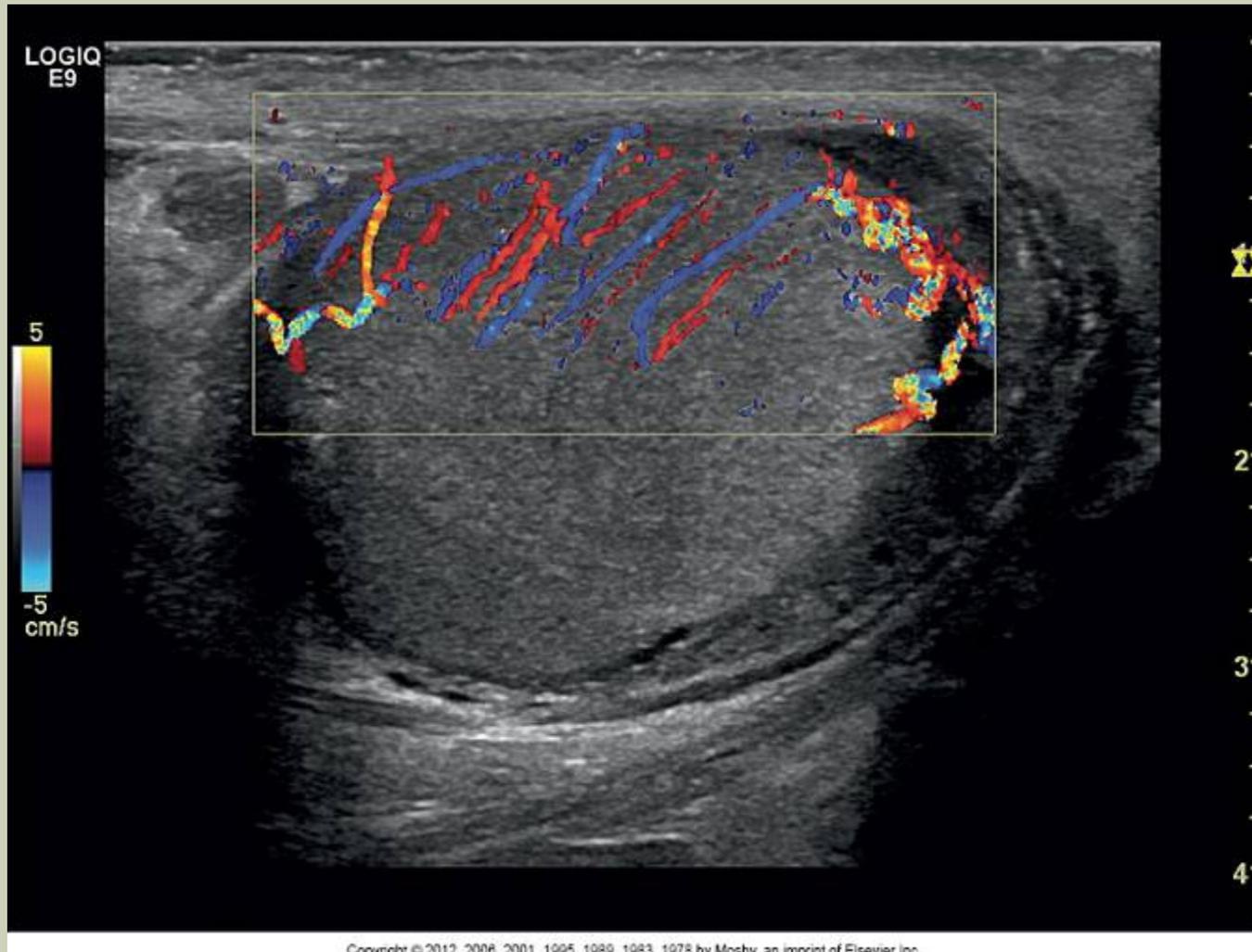
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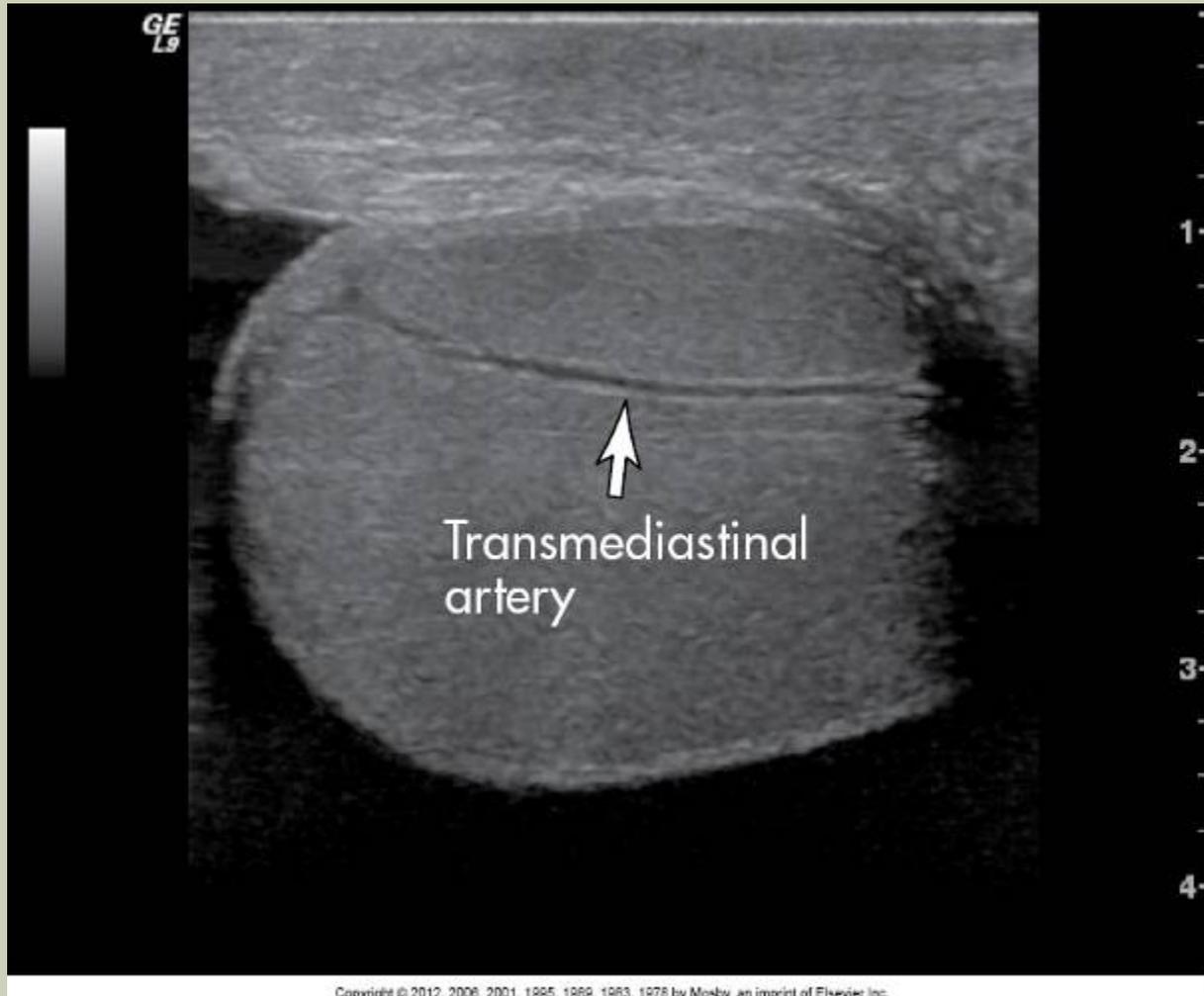
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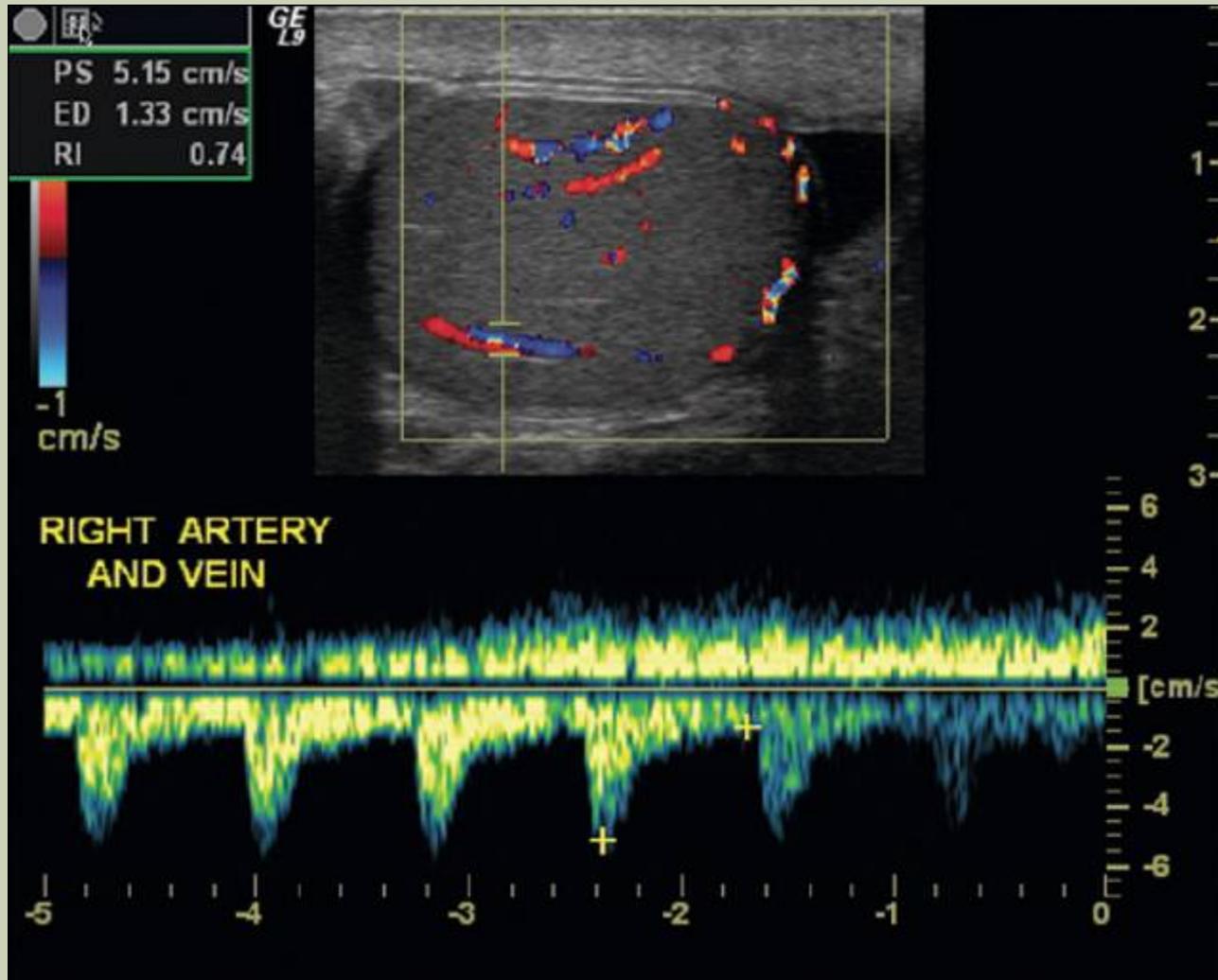
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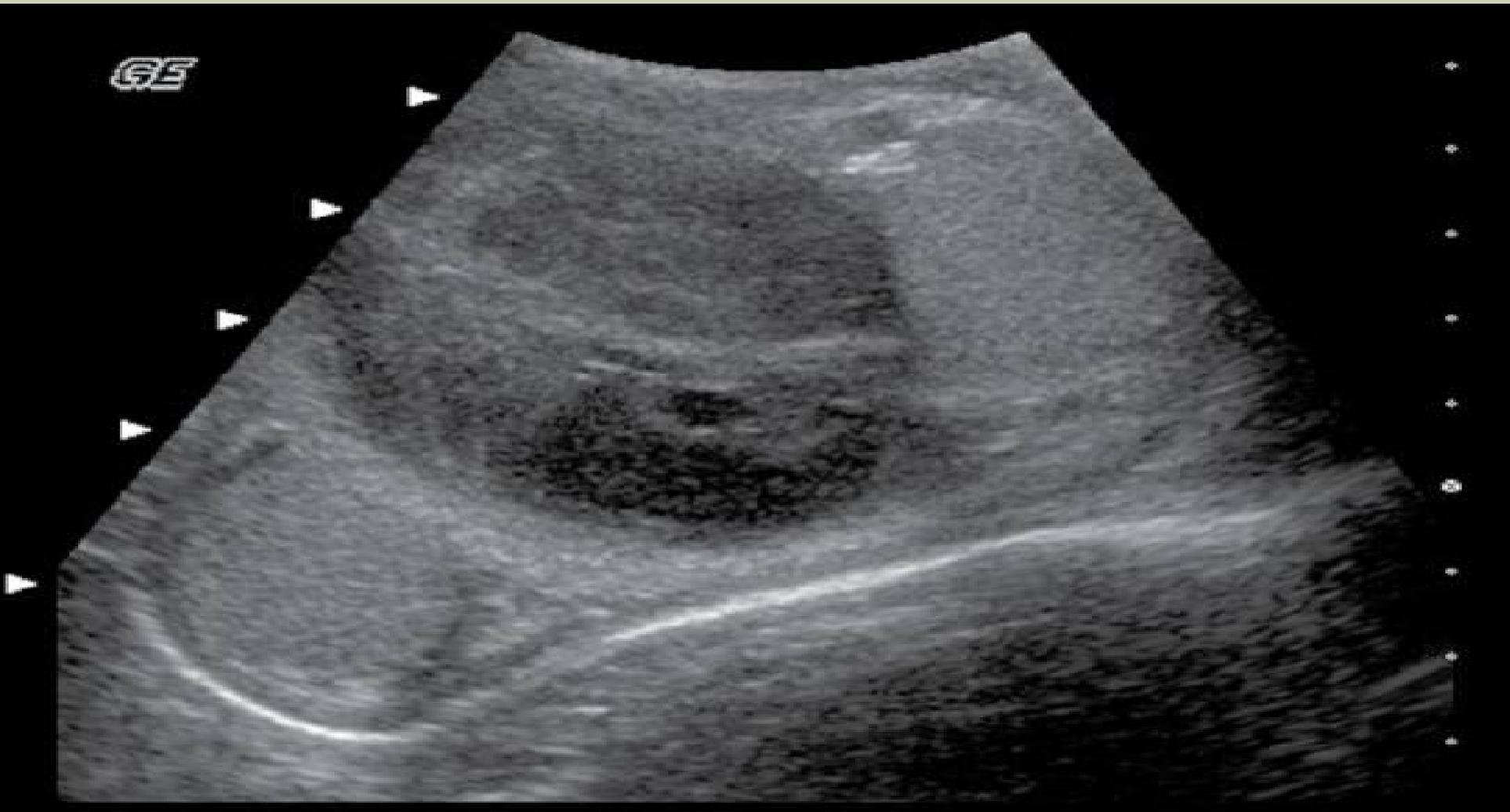


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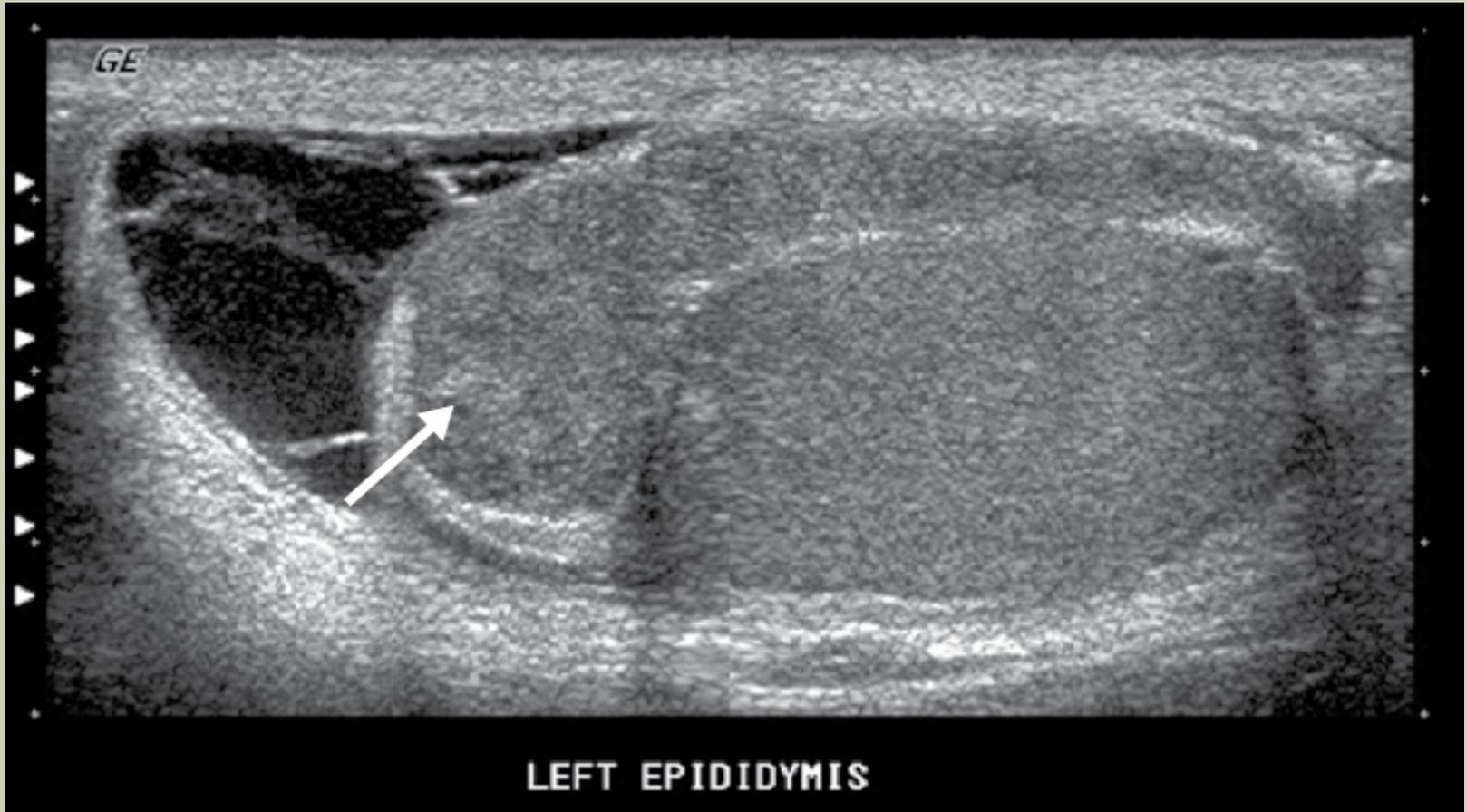
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Scrotal Pathology

HEMATOMA



Epididymo-orchitis

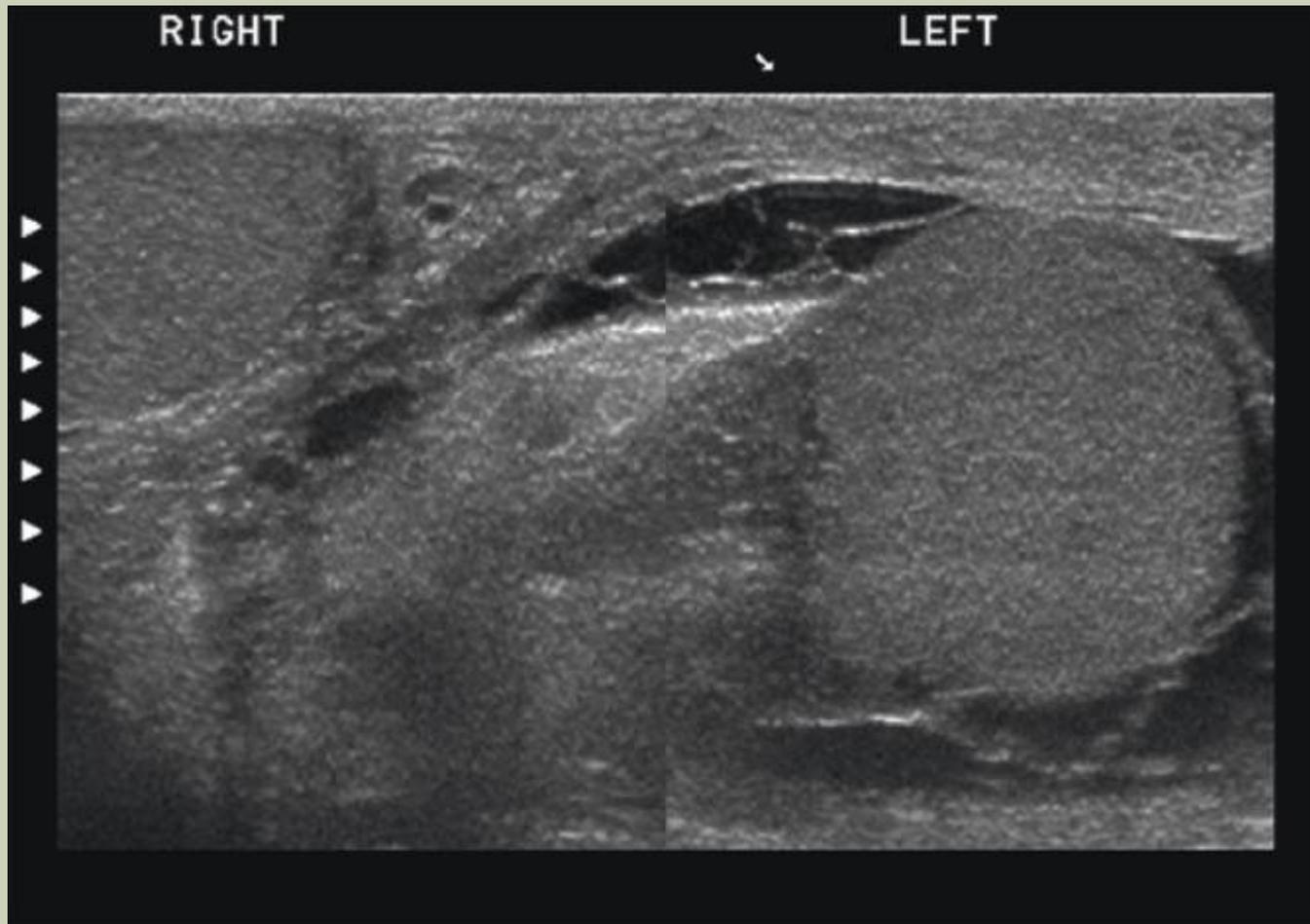


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Epididymo-orchitis

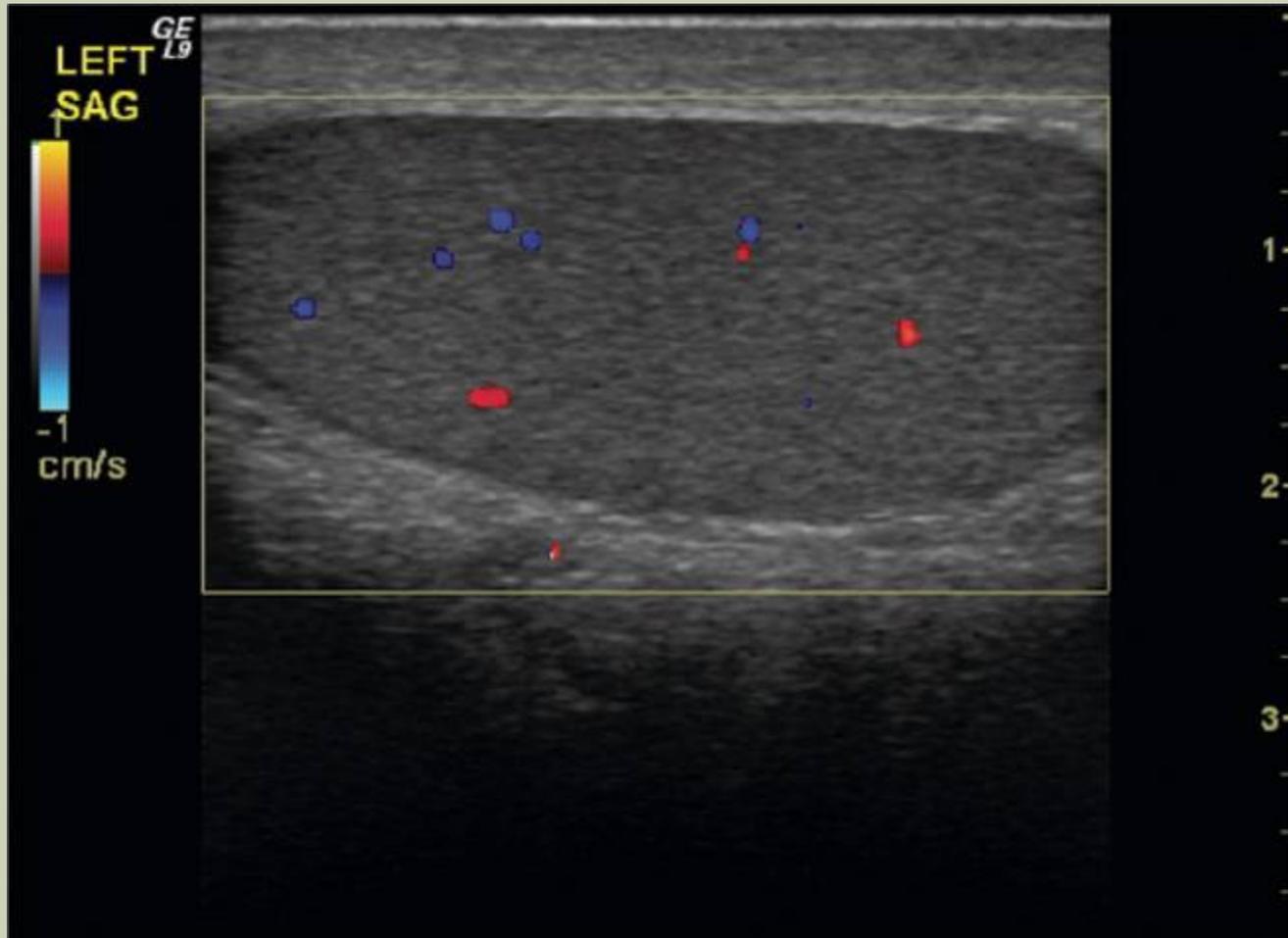


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Torsion



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Torsion

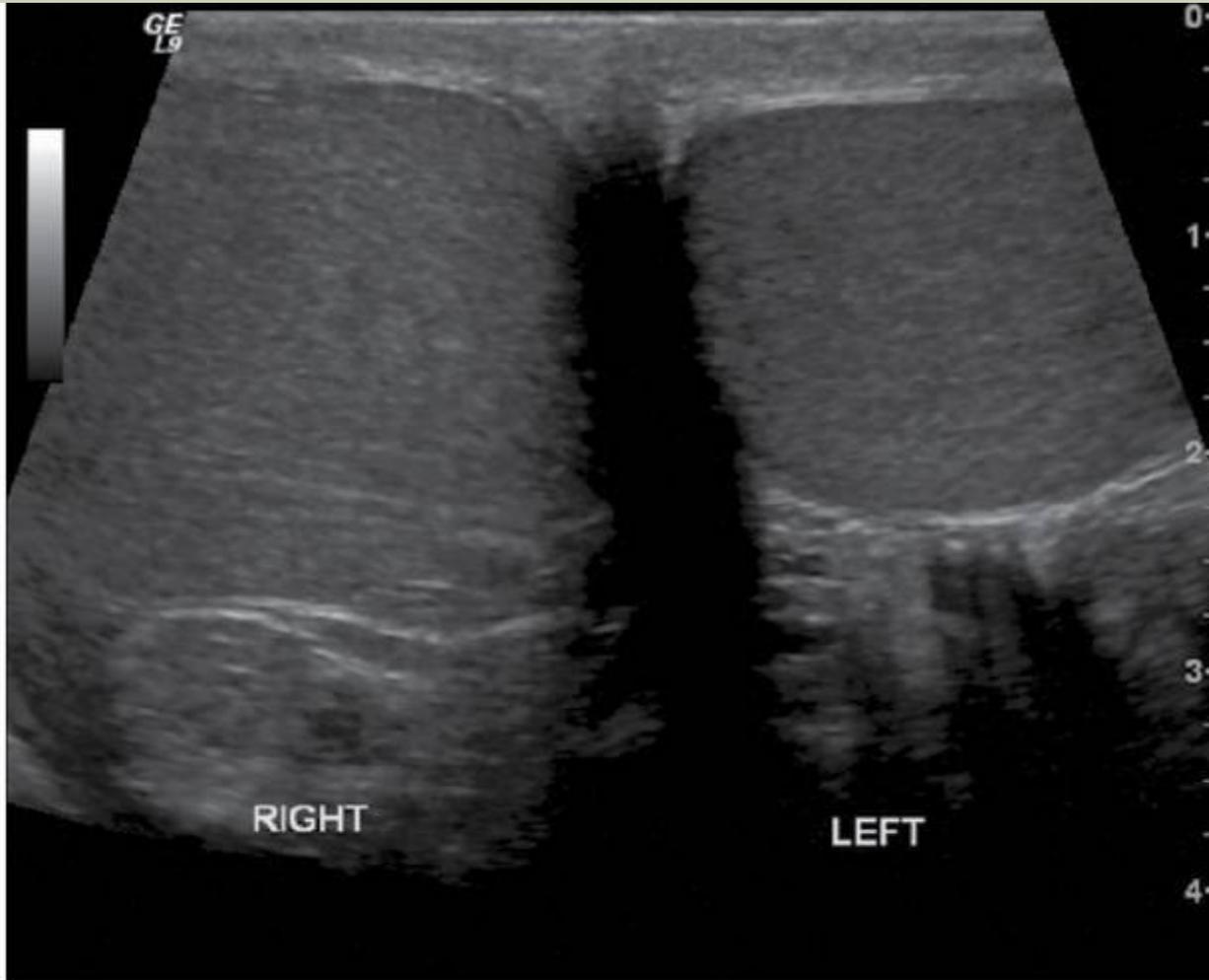


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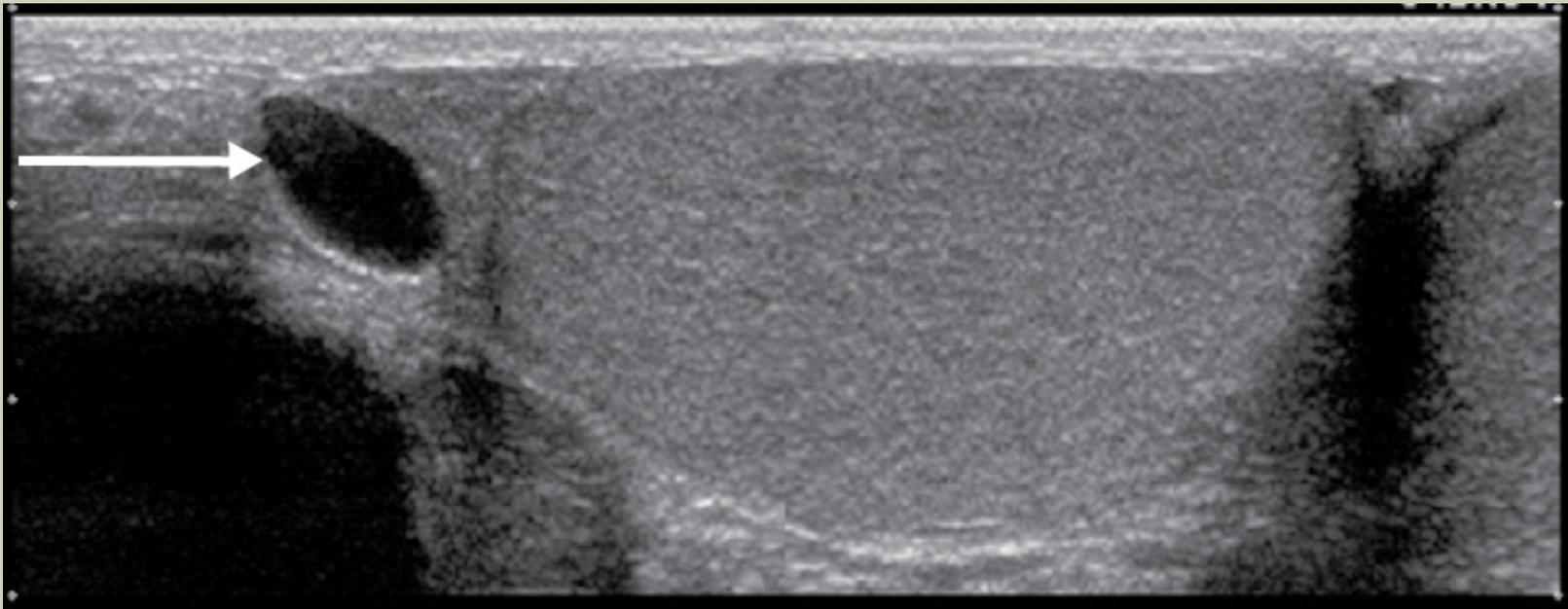
Torsion



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Epididymal Cysts



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Varicocele

- Secondary varicoceles are caused by increased pressure on spermatic vein.
- May be result of renal hydronephrosis, abdominal mass, or liver cirrhosis.
- Abdominal malignancy invading left renal vein may cause varicocele with noncompressible veins.

Varicocele

- Sonographic evaluation of varicocele shows numerous tortuous tubes of varying sizes within spermatic cord near epididymal head.
- Tubes may contain echoes that move with real-time imaging.
- Varicoceles measure > 2 mm in diameter.
- Tend to increase diameter in response to **Valsalva maneuver**.

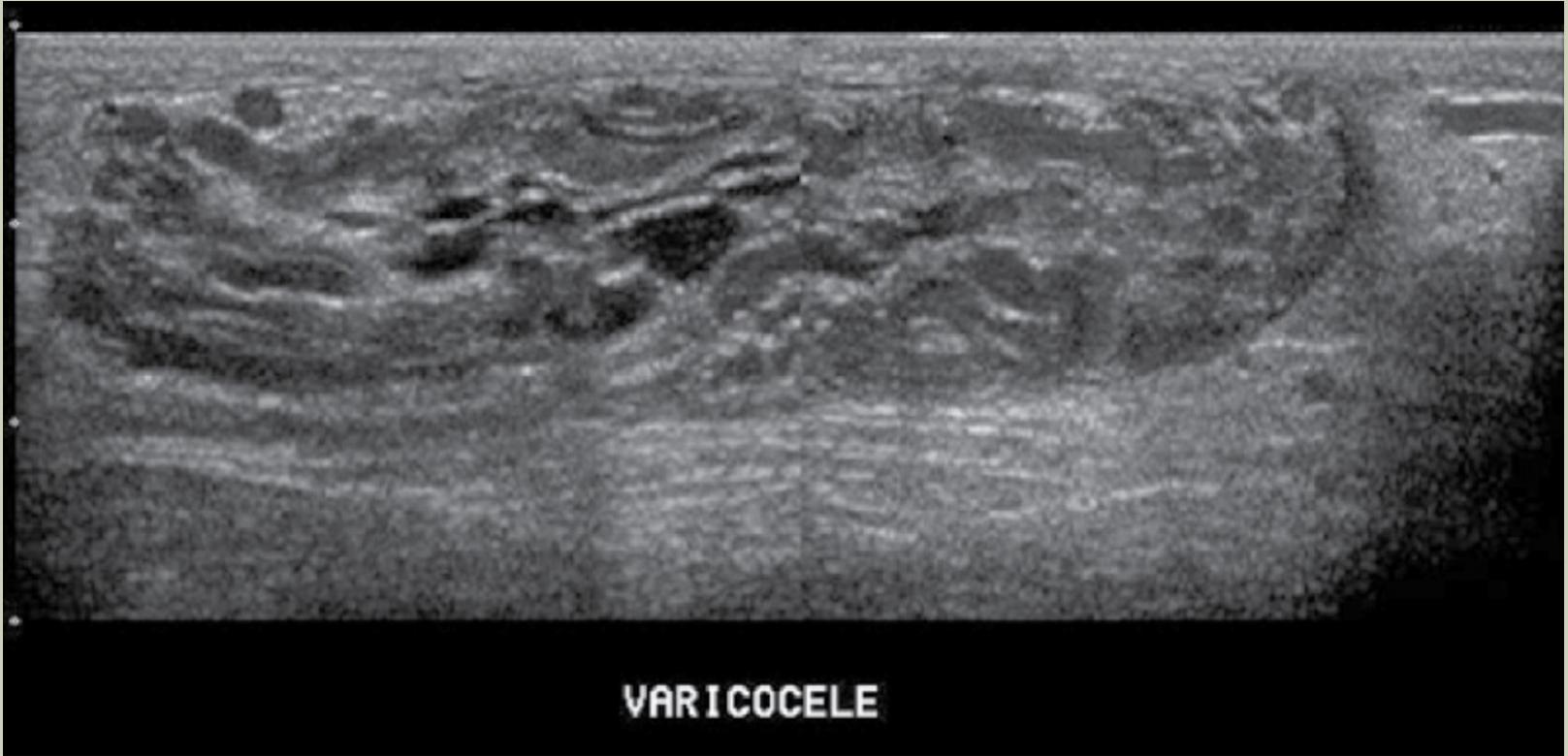
Varicocele



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Varicocele



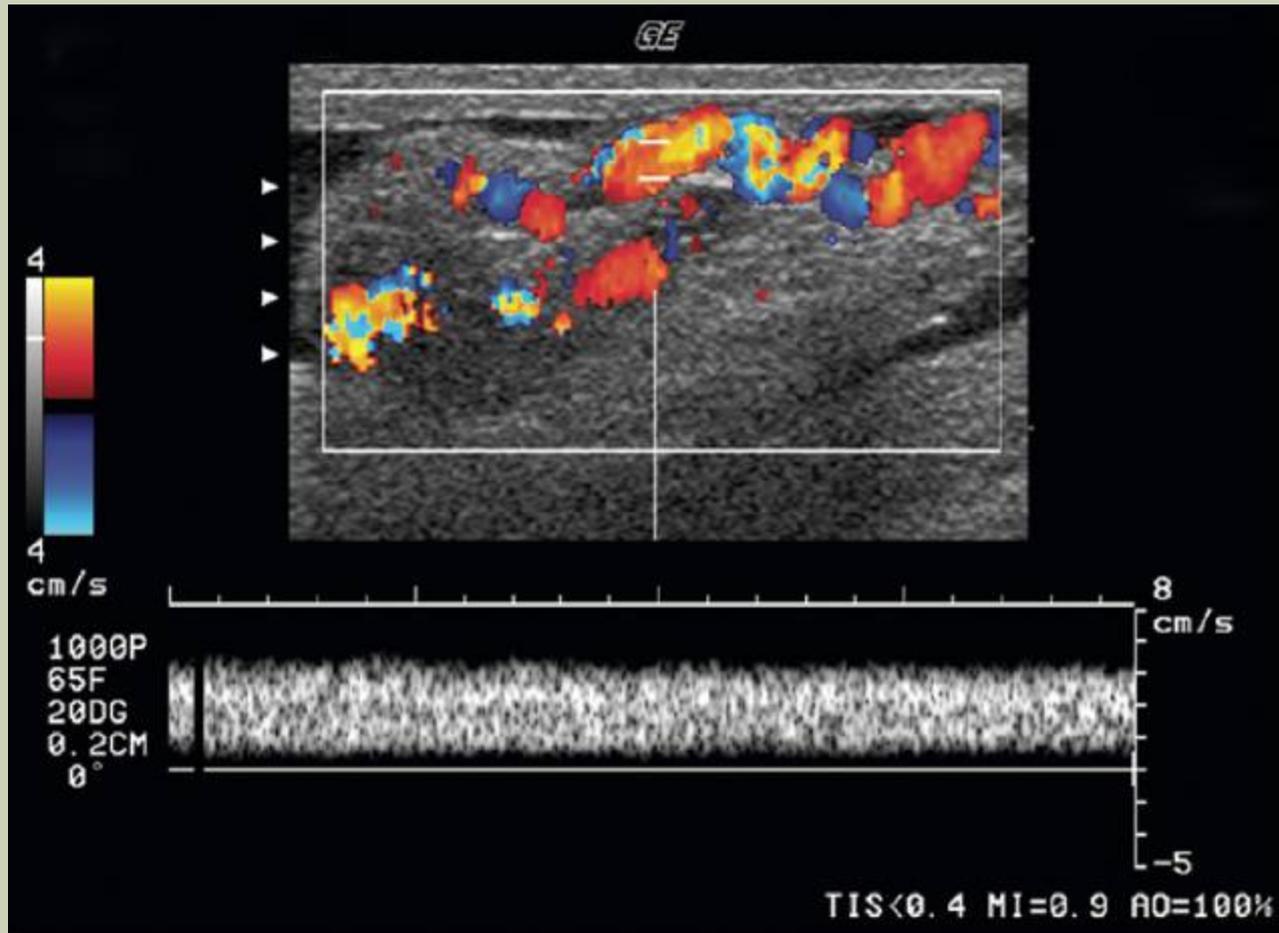
VARICOCELE

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Varicocele



C

Hydrocele, Pyocele, and Hematocele



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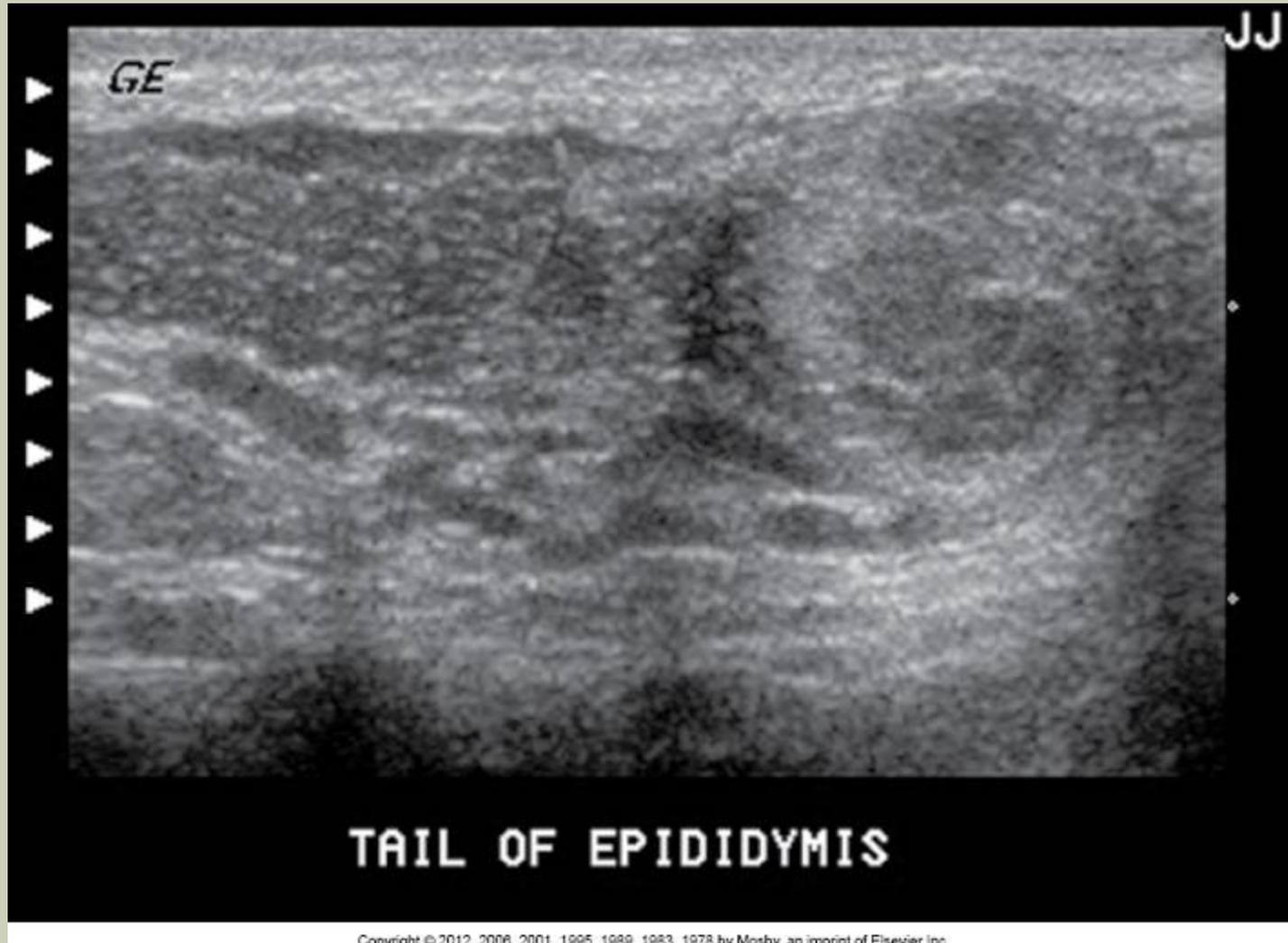
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Hydrocele, Pyocele, and Hematocele



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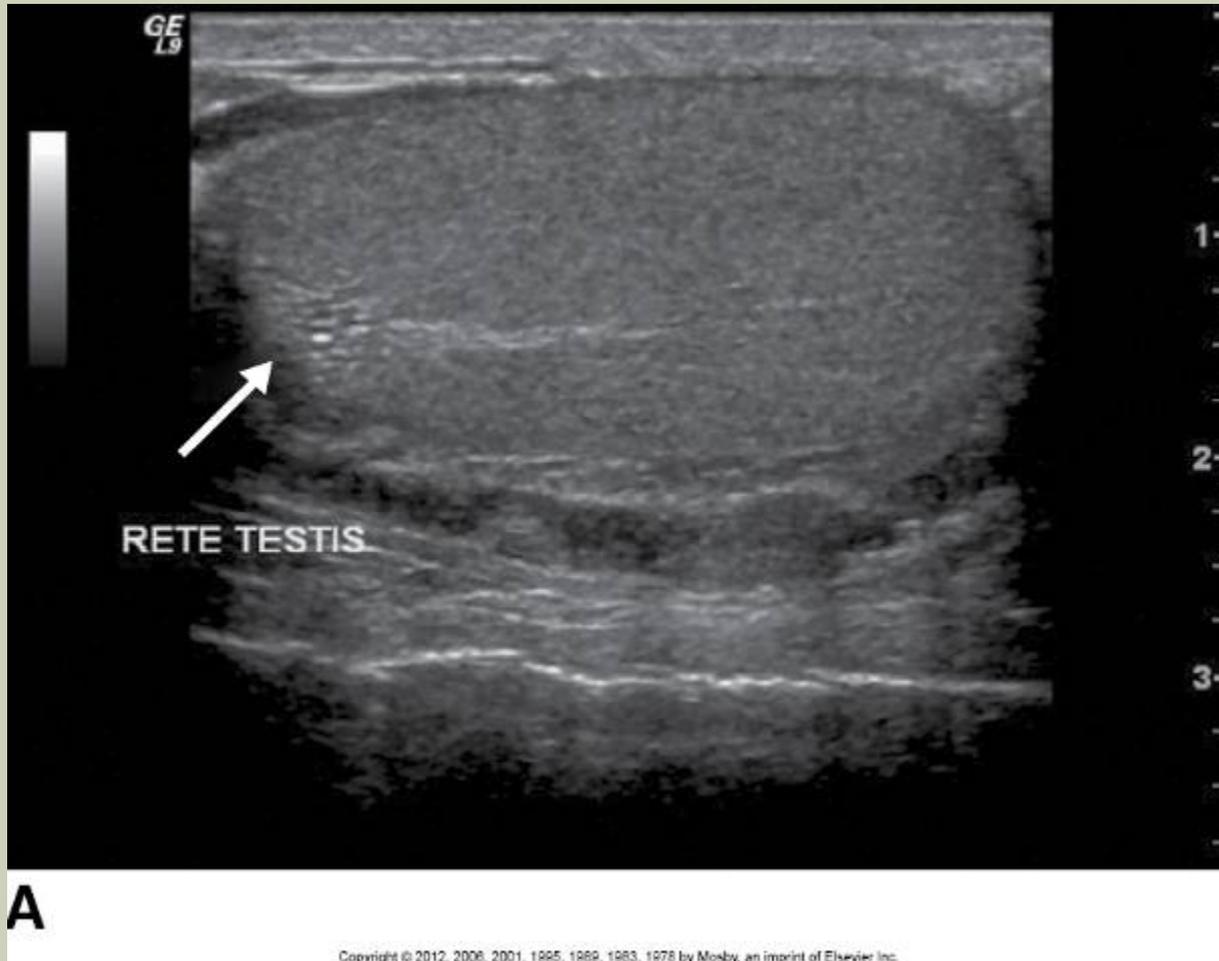
Sperm Granuloma



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TUBULAR ECTASIA OF THE RETE TESTIS



TUBULAR ECTASIA OF THE RETE TESTIS



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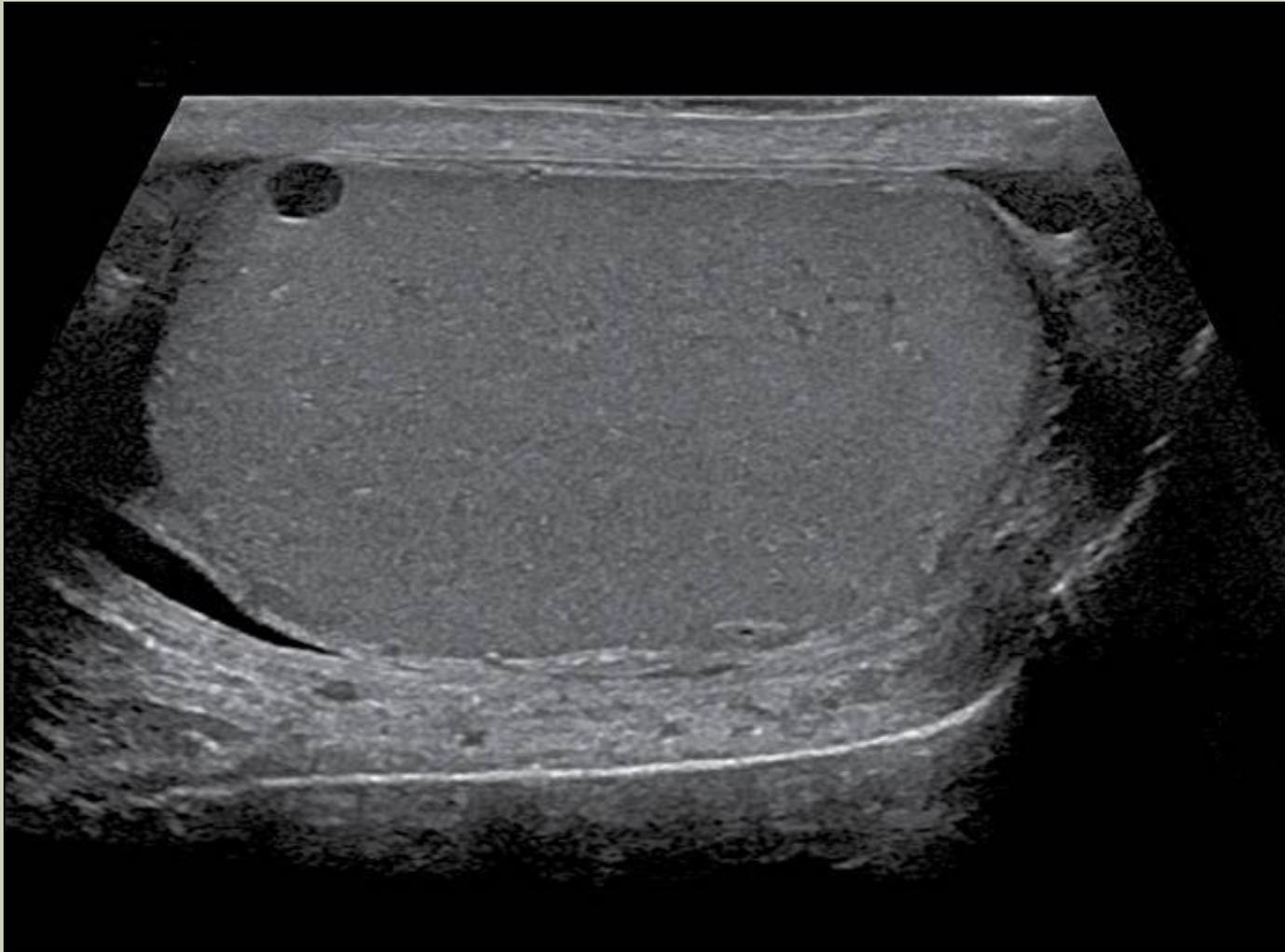
TUBULAR ECTASIA OF THE RETE TESTIS



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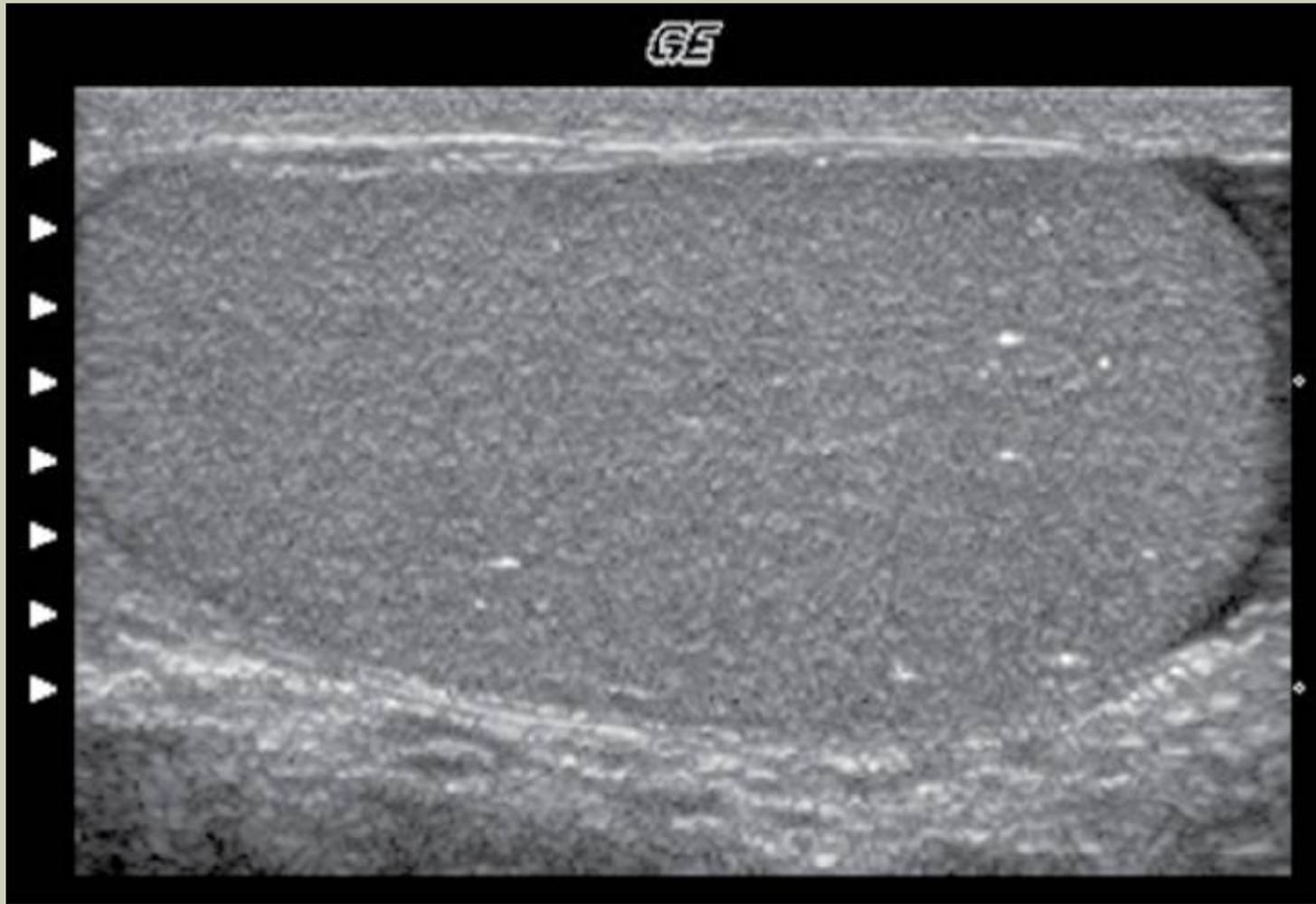
CYST



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MICROLITHIASIS



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GERM CELL TUMORS

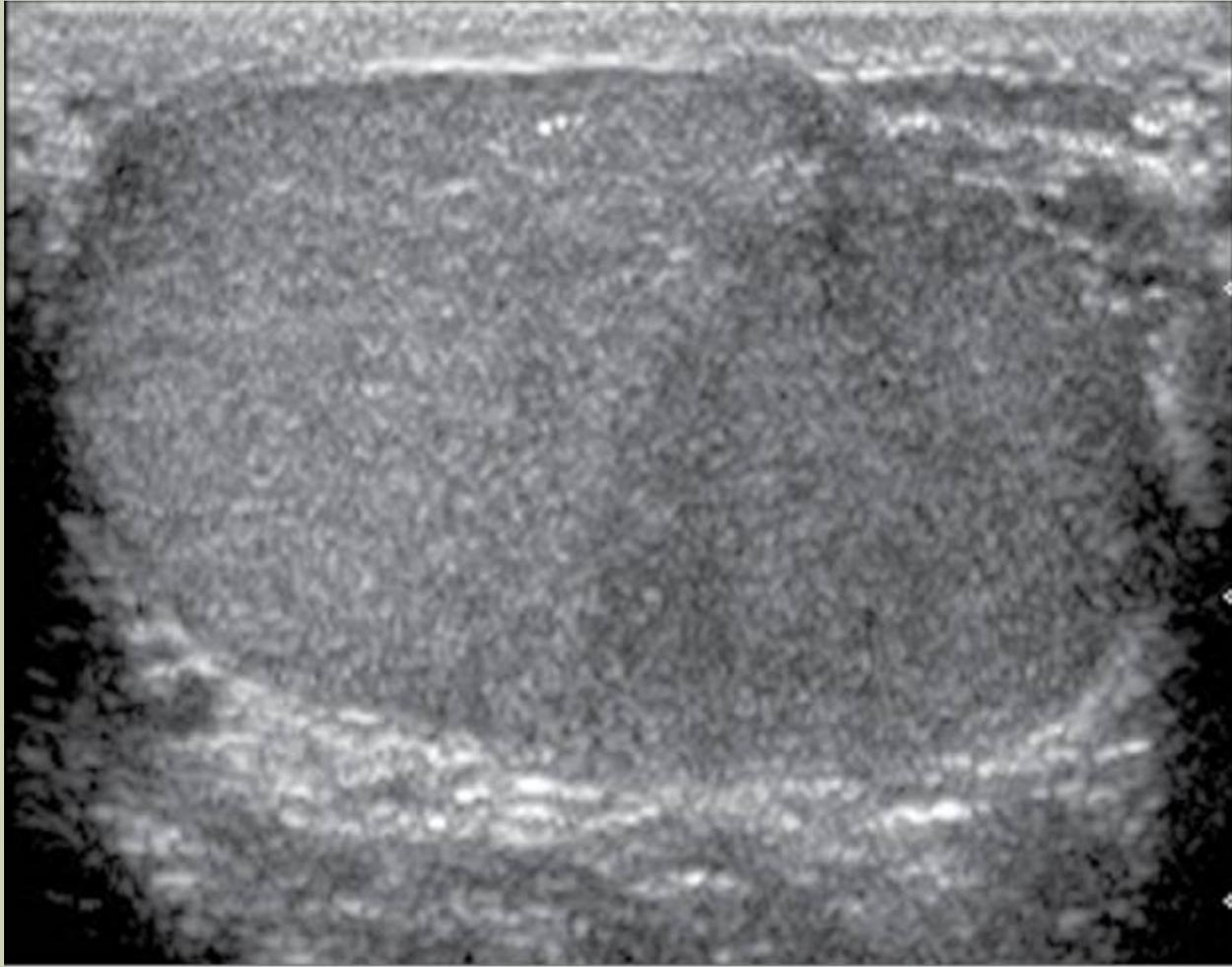


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GERM CELL TUMORS

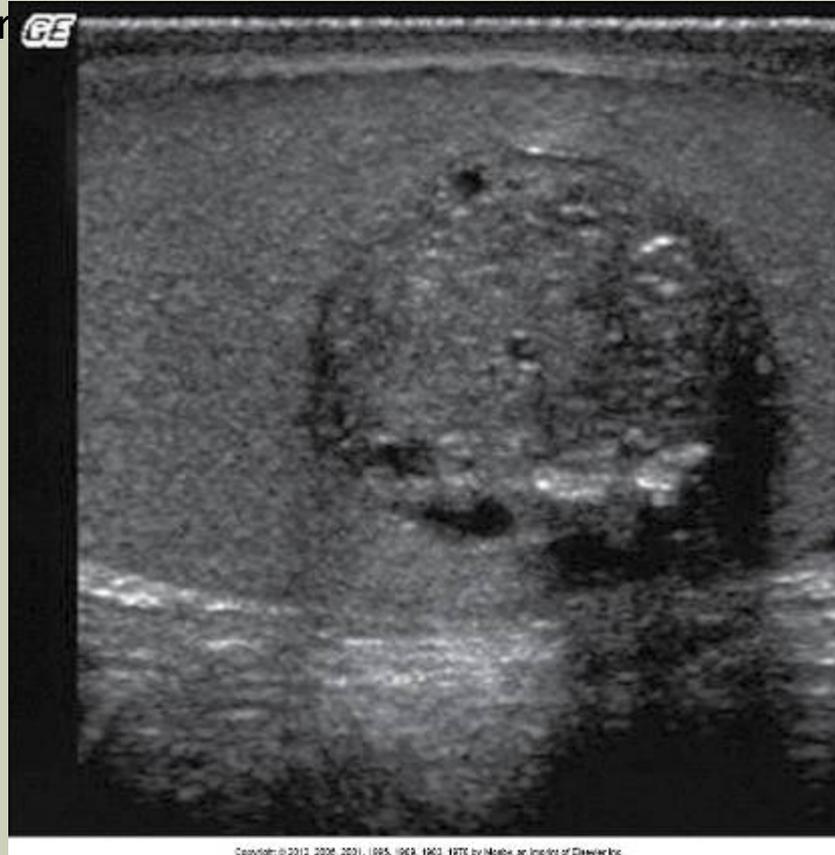


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Embryonal Cell Carcinoma

Cystic components are characteristic of embryonal cell carcinomas.



Cryptorchidism



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