

# SRU Case of the Day 2023



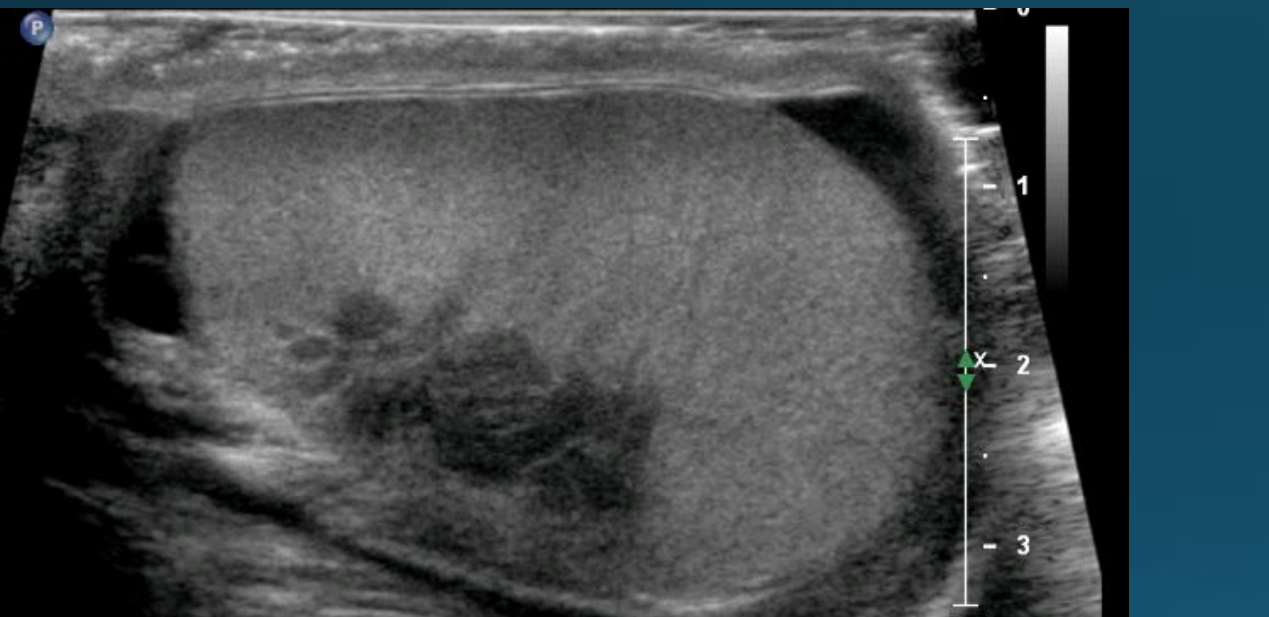
Chad Miller MD

Associate Professor of Radiology  
Duke University School of Medicine

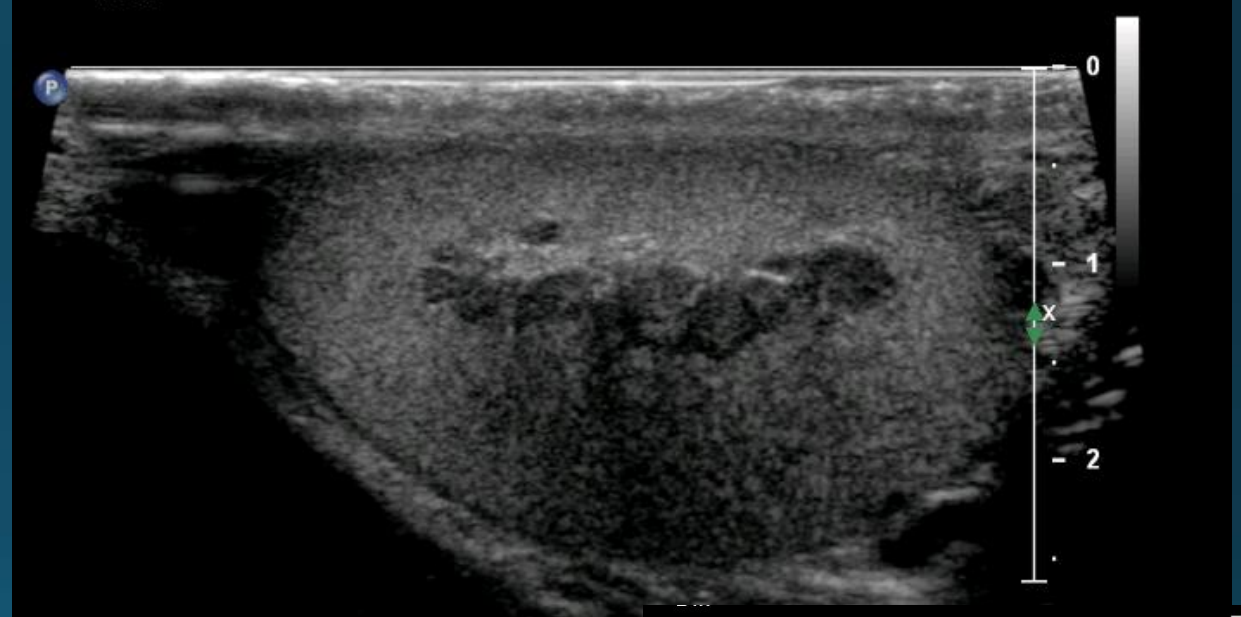
Durham, NC

# Case 4

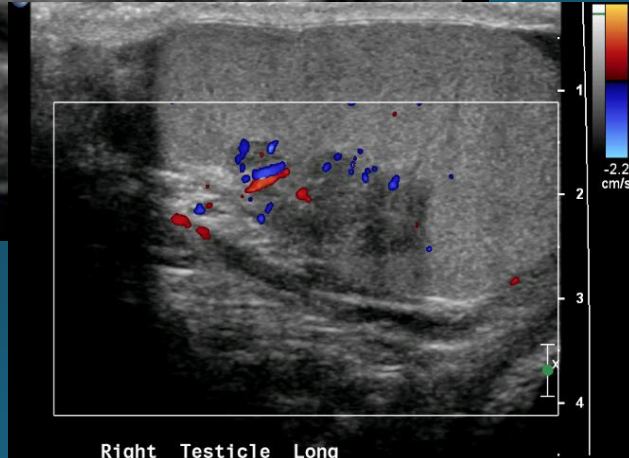
Surveillance examination of a patient on long term steroid therapy



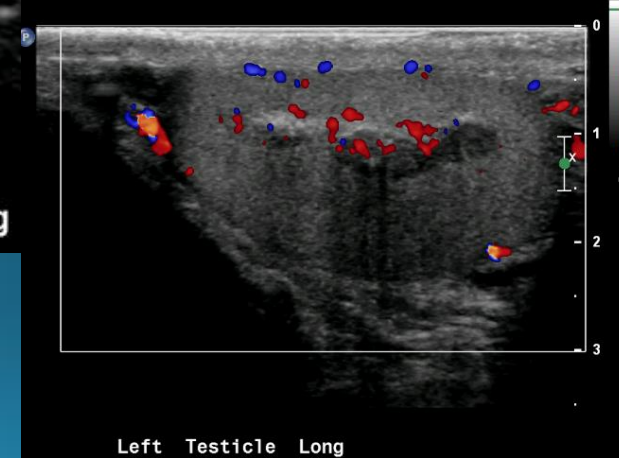
Right Testicle Long



Left Testicle Long



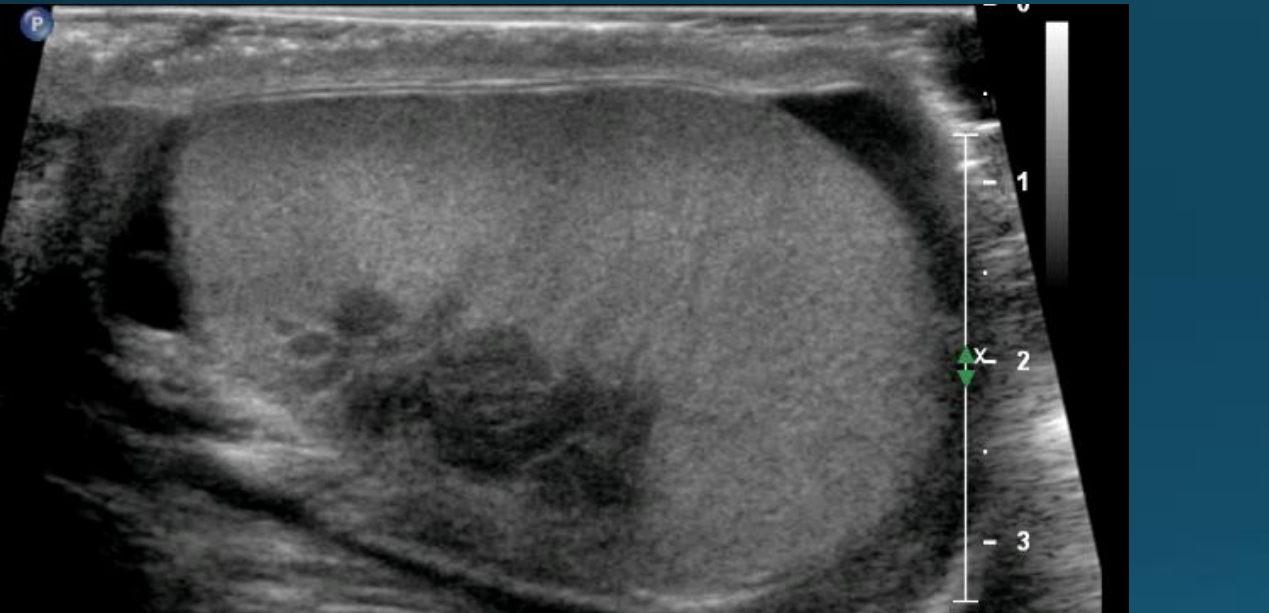
Right Testicle Long



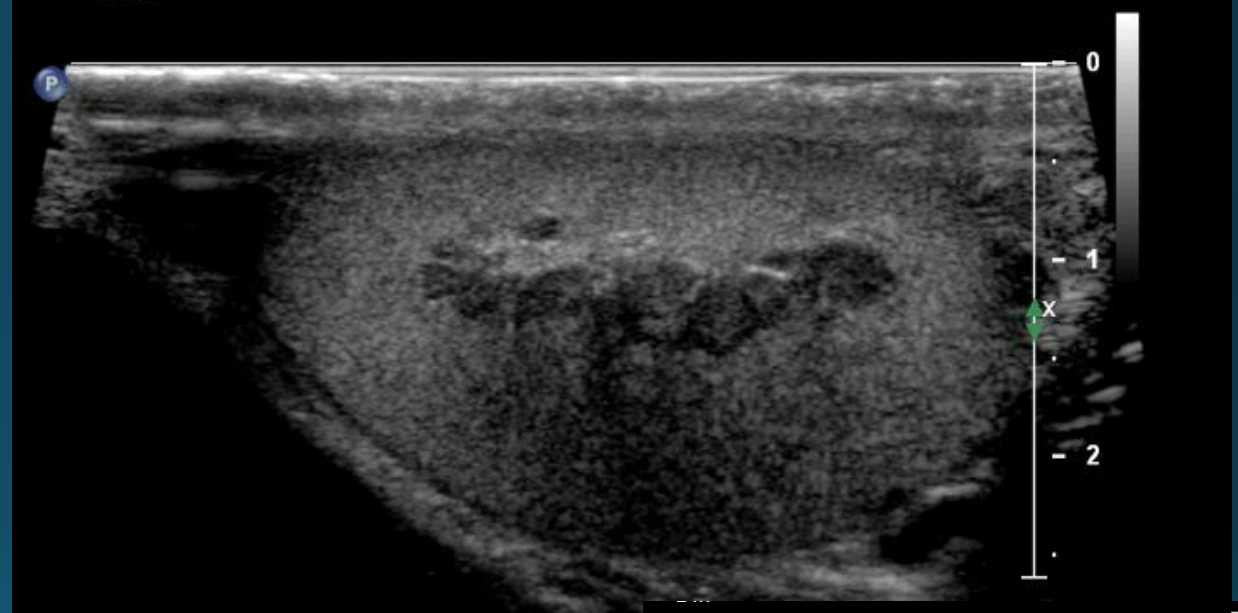
Left Testicle Long

# Case 4 : Findings

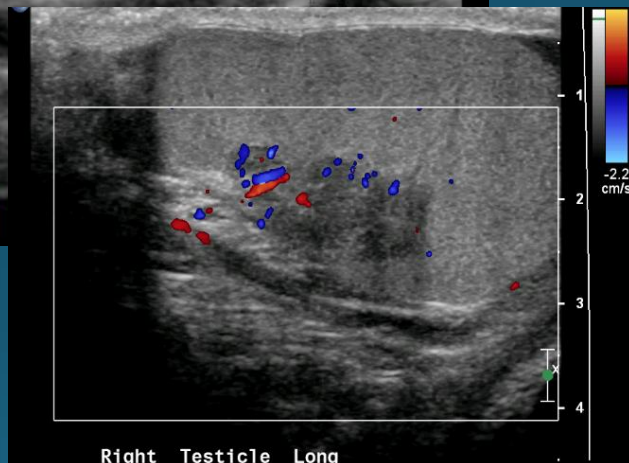
Bilateral hypoechoic hypovascular lesions along the mediastinum testis.



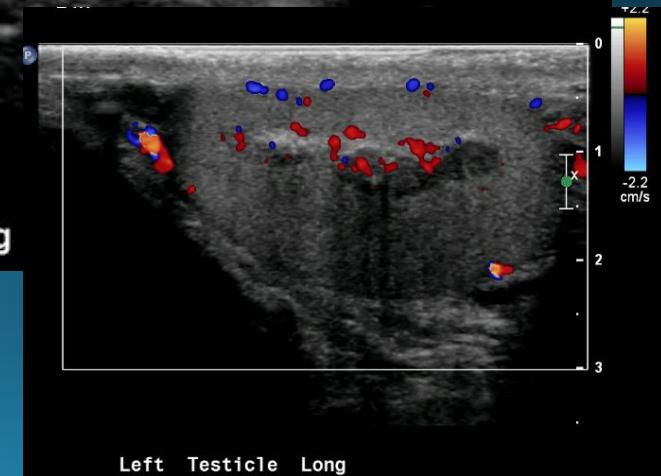
Right Testicle Long



Left Testicle Long



Right Testicle Long



Left Testicle Long

# Testicular Adrenal Rest Tumors

- Seen in the setting of Congenital Adrenal Hyperplasia , where 21-hydroxylase deficiency leads to impairment of cortisol and aldosterone production and thereby increases in the secretion of ACTH by the pituitary gland.
- Lesions have been described as hypoechoic or heterogeneous and are often along the mediastinum testis. Generally tend to be hypovascular.
- Patients typically on long term glucocorticoid therapy.
- Can cause infertility.