Case 4

Surveillance examination of a patient on long term steroid therapy
Case 4: Findings

Bilateral hypoechoic hypovascular lesions along the mediastinum testis.
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.