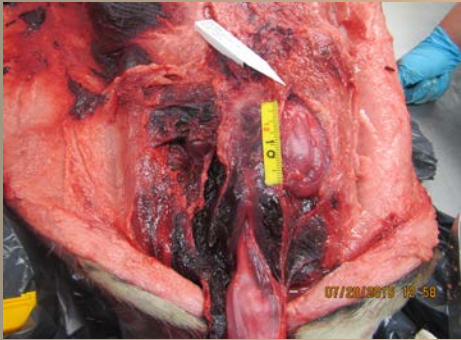


# Cryptorchidism and associated testicular cancer in an adult male spotted seal: A case report

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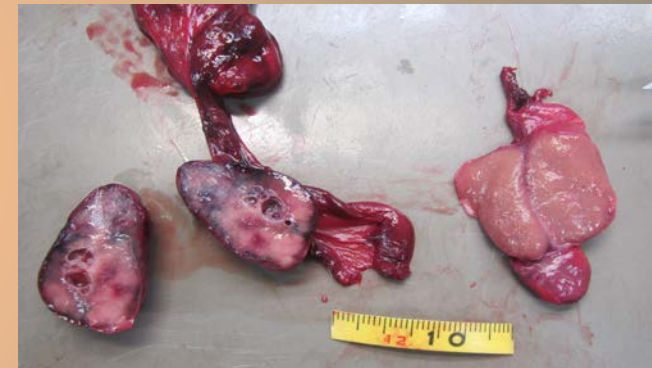
We report the first case of a unilateral malignant metastatic testicular cancer (seminoma) in a cryptorchid adult male spotted seal (*Phoca largha*) [SL 143.5 cm.]. The seal carcass presented in excellent condition and had completed molt. The post-mortem examination revealed an enlarged testicle in the abdominal cavity with enlarged lymph nodes. The testicular mass was later determined to be malignant metastatic seminoma which has been reported in dolphins but not in pinnipeds.



Left testicle descended, right testicle missing



Intra-abdominal location of right testicle



Left: Right abnormal testicle, Right: left normal testicle



Enlarged abdominal lymph nodes



Enlarged intrathoracic lymph nodes

Cryptorchidism is an established human risk factor for testicular germ cell tumors (TGCT). Seminoma, cell origin prenatal germ cells, is the most common TGCT.

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