Cryptorchidism and associated testicular cancer in an adult male spotted seal: A case report
Hannah Braden¹, Andrea Rios Gonzalez ², Raphaela Stimmelmayr,³
¹LMSU, ²Tufts University, ³North Slope Borough Department of Wildlife Management

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.

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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Email: Raphaela.Stimmelmayr@north-slope.org