



Severe abdominal distension due to ovarian tumor growth in Parrotfish

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Parrotfish is a very beautiful and unique fish that has been able to find a special place in aquarium fish in the world. In general, neoplasm in fish is less invasive and malignant than other animals, and is often discrete, focal and benign. Testis and ovarian of fish are more susceptible to tumors than advanced vertebrates, however reports of gonad tumors are rare. In the fall of 2018, a parrot fish with a large mass in the abdominal cavity was referred to the Veterinary hospital to identify the lesion. To evaluate the contents of the abdominal cavity and the location of the mass, sonography and radiology imaging with contrast media was done, then aspiration fluid of cyst by a syringe and microbial culture were performed. The parrotfish died after a few days because of imbalance and lack of improvement. During the radiology study, it was diagnosed as ovarian cyst that was confirmed after necropsy.

Key words: Tumor, Ovarian, Parrotfish.

