

expanded. Lungs collapsed to a degree, healthy; heart firmly contracted, healthy; liver healthy. Gall bladder full.

The two following cases occurred in young dogs, belonging to our Eskimo Hans, which he brought on board at Proven. They were seized with fits of a mild description similar to the preceding, but, as is the custom amongst the natives, Hans shot one and put the other on the "floc," when he speedily ran away and we saw him no more.

CASE No. 4.

This dog was observed to be ailing for two or three days, and on the 14th August he fell overboard into the water in a fit. He was picked up, and being quite unconscious and very wet, was put by the side of the galley fire, where he remained for about an hour. He then got up and began running about. A rope was fastened around his neck and he was taken on deck, where he very soon had a fit which lasted two minutes, foaming at the mouth, shallow respiration, working of the legs as if swimming, very offensive diarrhœa during the fit. On recovering he was put on the "floc" too feeble to move, and some rum and water poured down his throat, when it was found that he was bleeding from the mouth. He remained quiet for an hour, and then had another fit which lasted two minutes, and during which he rolled completely over. At the commencement his back was curved inwards, head thrown back, and tail curled over the back, but towards the close the back was arched, all four feet and his head being drawn together. The fit left him scarcely able to stand. He remained curled up for the next five or six hours (6 p.m.) as if asleep, when some walrus meat was given him, which he took greedily. He likewise had some more rum and water and appeared quite comfortable. On the 15th at noon he had a fit and fell into the water, and although he was quickly picked out he was drowned. He did not attempt to swim.

CASE No. 5.

This case was peculiar on account of the rapidity with which it proved fatal. It appeared, from what I could learn from the men, that this dog had been ailing for several days, but did not have any fits. On the morning of 17th August he became very excited, trying to get overboard, and snapping at the other dogs, who snapped at him in return. He was immediately removed from the topgallant forecastle, when he ran swiftly to the stern of the ship, fell down and convulsed, and died before anyone could get to him.

Section Cadaveris. 15 minutes post mortem.

Rigor mortis well marked; marks of bites on the left ear, both hips, and face; small indurated ulcer under the right side of the tip of the tongue; no frothing or bleeding from the mouth; jaws closed and fixed; legs stretched out at right angles to the body; brain firm and healthy, a little fluid in the lateral ventricles; larynx healthy, no spasm or obstruction; chest contracted, expanding on admission of air; lungs pink and healthy, but quite collapsed. Heart: left ventricle hard and contracted, right side full of semi-fluid blood; stomach contained about six ounces of greenish fluid and two pieces of partially digested bone, one a little larger than a walnut, the other smaller and resembling "gristly honeycomb," and firmly fixed close to the pylorus; gall bladder full; liver healthy.

CASE No. 6.

This dog jumped from the topgallant forecastle, 17th August, on to the "floc" and refused to be caught; he appeared to be quite well. He was caught on the 18th and brought on board. On the 20th he began to run about in an excited manner, trembling, but not attempting to bite, even when patted. He was secured by a rope, but tried to get loose, howling and barking, until, in a few minutes, he fell down in a regular epileptic fit, foaming, &c. &c., which lasted about a minute, when he got up and appeared quite well. As there was tenesmus, five grains of calomel were administered. He took walrus meat and drank water greedily. The medicine operated in about 10 hours, the stools being "pitchy" and offensive, and containing some blood. The next day he was much better, the medicine was repeated, and the evacuations gradually assumed a normal appearance. He quite recovered, worked well through the sledging season, and was landed at Disco on our way to England. He did not suffer any relapse.