

CASE 4

Submitted by: Dr. John T. McGrath, University of Pennsylvania,
The School of Veterinary Medicine.

Female, 2-1/2-month-old Holstein calf.

Animal was born November 28, 1955; was normal and nursed dam until December 9, 1955. Attempts to feed calf milk from bucket were unsuccessful. Animal ate calf starter immediately and attempts to give milk were discontinued.

February 5, 1956, animal appeared listless with a staggery, in-coordinated gait, constant twitching of eyelids, and hyperkinesia of the head to the right. Animal was prostrate the morning of February 6--constant extension of limbs with occasional spasms with marked opisthotonos. Blood studies, including counts, sugar, calcium and phosphorus, were normal.

Necropsy was essentially normal with the exception of the brain. The frontal, temporal, and parietal gyri appeared swollen, soft, with a distinct yellowish cast.