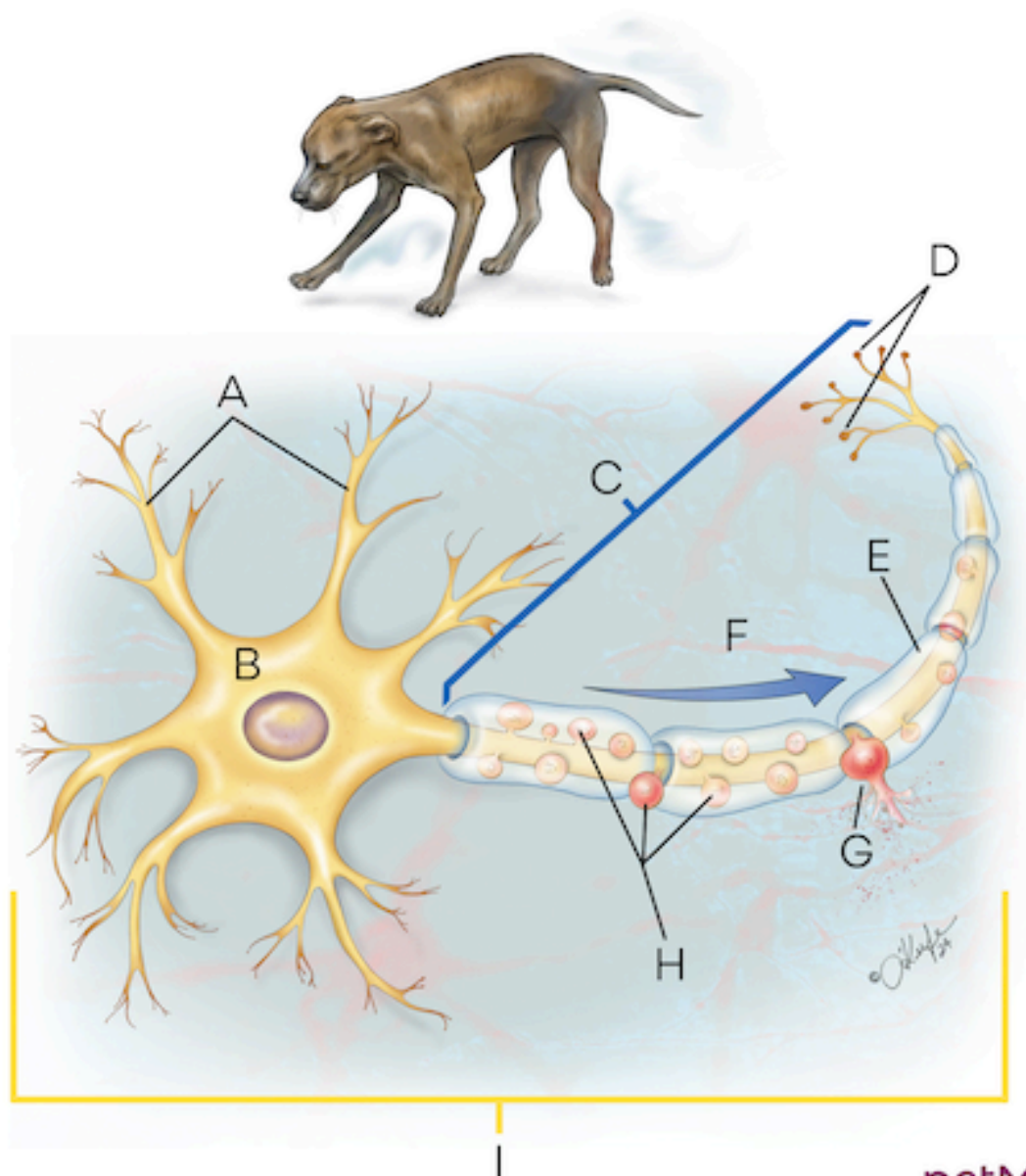


## Neuroaxonal Dystrophy in Dogs



petMD  
by chewy

**A.** Dendrites receive messages from other cells

**B.** Cell body

**C.** Axon

**D.** Axon terminal forms junction with other cells

**E.** The myelin sheath helps speed up nerve impulses

**F.** Direction of nerve signal

**G.** Spheroids can grow until they rupture, allowing cellular debris to exit the axon into the extracellular space and accelerate neural degeneration

**H.** Spheroids, bubble-like swellings that form on degenerating axons