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Exercise-Induced Collapse, EIC


(DNM1)

EIC has been linked to a mutation in the DNM1 gene, which codes for the protein dynamin. In the neuron, dynamin trucks neurotransmitter-filled vesicles from the cell body, where they are generated, to the dendrites. It is hypothesized in dogs affected with EIC, the mutation in DNM1 disrupts efficient neurotransmitter release, leading to a cessation in signalling and EIC.

Your dog's risk

[About the condition](#)



 CLEAR

Finn is not at risk for Exercise-Induced Collapse, EIC

What does this mean for him?