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Adult-Onset Leukoencephalopathy with Axonal Spheroids and Pigmented Glia

National Cancer Institute

Source

National Cancer Institute. *Adult-Onset Leukoencephalopathy with Axonal Spheroids and Pigmented Glia*. NCI Thesaurus. Code C153289.

A rapidly progressive neurodegenerative disorder, caused by mutations in the colony-stimulating factor 1 receptor (CSF1R) gene, that presents in adulthood with a variety of neuropsychiatric and motor disturbances. Hallmark features include diffuse myelin loss and axonal destruction, neuroaxonal spheroids, and pigmented macrophages and other glia.