

## DSS 2018 Case 9 Protocol

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### Clinical History:

The patient initially presented in 2009 at the age of 72 to neuropsychiatry with a two-year history of minor memory problems. His cognitive exam revealed memory issues that were primarily amnesic, moderate executive dysfunction and a MoCA score of 20/30. His sensory and motor exam were unremarkable. His MRI demonstrated more atrophy than expected for his age. His *APOE* allele status was  $\epsilon 4/\epsilon 4$ . In 2016, he was still driving, but experienced bowel and bladder incontinence and was having a “hard time fixing things” in the home. By 2017, he was displaying more word-finding difficulties and required instructions for most daily tasks. In the autumn of 2017, he had a few falls and hospitalizations for infections. Thereafter, he rapidly declined, and died at the age of 80 in October of 2017.

### Material submitted

1. One H&E stained slide

### Points for discussion:

1. Differential diagnosis
2. Immunohistochemical work-up