Create Patient → Clone Patient

Memantine → Assign Disease Progression (MMSE → NPI → ADL → IADL)

Donepezil → No Treatment → Delay to Next Event

Accumulate Outcomes (Cost, Location of Care, QALYs, Care Time)

Move to Event

None → Update Disease Progression (MMSE → NPI → ADL → IADL)

Stop Treatment

GP Visit

Death → End of Model

Exit Model