ARTAG: Astrocytic tau in a focal (one or two areas), patchy (>2 areas but not bilateral), or diffuse (bilateral, multifocal) distribution in grey/white/periventricular/subpial tissues.
AGD: More likely if eyeliner sign in CA2 and/or plaques in dentate gyrus)

A-score (Thal/amyloid beta): any plaque counts!

1 or 2	1
3	2
4 or 5	3

1. Cortex (frontal, parietal, temporal, occipital)
2. Hippocampus (or amygdala***)
3. Basal ganglia (if insula only then do not count it)
4. Midbrain (red nucleus, substantia nigra, periaqueductal grey, locus coeruleus, inferior olive) or thalamus, basal forebrain, tectum.
5. Cerebellum (molecular layer more common than granular layer)

Pitfalls: Amyloid beta also stains injury, such as white matter tracts in the internal capsule.

CAA: Occipital is considered reference section.
Mild = meninges
Moderate = parenchymal, <50% of vessels
Severe = parenchymal, >50% of vessels

PART: Tauopathy (NFT's) with minimal amyloid beta pathology
Definite = Thal 0
Possible = Thal 1-2

B-score (BRAAK/Tau): NFTs

1 or 2	1
3 or 4	2
5 or 6	3

1. Transentorhinal cortex
2. CA1
3. Subiculum
4. Entorhinal cortex or other hippo regions
5. Cortex (non-motor/sensory: //frontal, parietal)
6. Motor/sensory cortex (//primary visual, auditory, etc.)

C-score (CERAD/Bielchowski or can be done on amyloid beta): dense core plaques
1. Sparse (up to 5 per 10x field)
2. Moderate (6-20 per 10x field)
3. Severe (>20 per 10x field)

AD neuropathologic change		B[a]		
A[b]	C[c]	0 or 1	2	3
0	0	Not[d]	Not[d]	Not[d]
1	0 or 1	Low	Low	Low[e]
	2 or 3[f]	Low	Intermediate	Intermediate[e]
2	Any C	Low[g]	Intermediate	Intermediate[e]
3	0 or 1	Low[g]	Intermediate	Intermediate[e]
	2 or 3	Low[g]	Intermediate	High

AD neuropathologic change is evaluated with an "ABC" score (Table 2): Aβ/amyloid plaques (A)

LATE: Stage 1 = TDP inclusions in the amygdala, stage 2 = spread to hippocampus, stage 3 = spread to middle frontal gyrus