

Patient ID SA00093765	Patient Name TESTING, ELIZA	Birth Date 1956-04-25	Gender F	Age 61
Order Number SA00093765	Client Order Number SA00093765	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 12 Jul 2017 00:00		

Autopsy, CNS Consult

Case Number CR-17-5524

Interpretation

MCR

FINAL DIAGNOSIS

1. Alzheimer's dementia, with

a. Alzheimer's disease neuropathologic changes, with National Institute on Aging-

Alzheimer's Association Consensus (2012) A1; B3; C2

characterized by:

Thal Phase (A)		Braak and Braak		CERAD Plaque	
Score		Tangle Stage (B)		(C)	
REGION	AB Deposits	Neurofib illary Tangles	Pre-ta le	ng Neuritic Plaques	Diffuse Plaques
Frontal	Moderate	Moderate	Sparse	Frequent	None
Temporal	None	Frequent	Sparse	Moderate	Sparse

 b. National Institute on Aging-Reagan (1997): late
likelihood

c. CERAD Plaque Score: "B"

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REGION	Neuritic Plaque Score	Diffuse Plaque Score
Middle frontal gyrus	None	Sparse
Occipital	Moderate	Moderate
Entorhinal Cortex	None	Sparse
Hippocampus	Sparse	None
Midbrain	Frequent	Frequent
Anterior cingulate gyrus	Sparse	Frequent
Medulla	Sparse	Moderate
Basal ganglia	Frequent	Sparse
Inferior Parietal lobule	Moderate	Sparse

d. Braak and Braak Neurofibrillary Tangle Stage: II (of VI)

REGION	Neurofibrillary Tangle Stage	Pre-Tangle Stage
Superior/middle temporal gyri	Moderate	Sparse
Hippocampus	None	Moderate
Entorhinal Cortex	Sparse	None
Middle frontal gyrus	Sparse	Sparse
Inferior Parietal lobule	Moderate	Moderate
Occipital	Frequent	Sparse
Amygdala	Frequent	None

e. Lewy body disease: Limbic (Transitional)

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REGION	Neurofibrillary Tangle Stage
Hippocampus	Mild
Entorhinal Cortex	None
Middle frontal gyrus	Very Severe
Superior/middle temporal gyri	Severe
Occipital	Severe
Inferior Parietal lobule	Very Severe
Midbrain	Mild
Basal ganglia	Moderate
Anterior cingulate gyrus	Moderate

- f. Amyloid angiopathy: absent
2. Brain weight: 950 g
3. Atherosclerosis: Vertebral, 2 (of 4); Basilar, 3 (of 4)
4. Arteriolosclerosis, mild

Report electronically signed by

MCR

ANGELA REGNIER

I verify that I have examined all relevant slides/materials for the specimen(s) and rendered or confirmed the diagnosis.

Gross Description

MCR

Brain weight fixed 950g
Subarachnoid: fibrotic
Brain swelling: present
Herniation: present
Cerebral arteries: no significant atherosclerosis or aneurysm
Cortical gray matter: abnormality present
Cerebral white matter: normally developed without focal gross abnormality
Lateral ventricles: no dilatation or hemorrhage
Basal ganglia and thalamus: normally developed without focal gross abnormality
Cerebellum: normally developed without focal gross abnormality
Midbrain, pons and medulla: normally developed without focal gross abnormality
Pituitary: present, unremarkable
Spinal cord: not removed at autopsy

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Material Received

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A. 17-A-419: Brain

1 wet tissue

Received: 14 Jul 2017 11:50

Reported: 14 Jul 2017 14:55

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