

Reporting Title: Neuropathology Consult
Performing Location: Mayo Clinic Laboratories - Rochester Main Campus

Shipping Instructions:
Ship specimen using the Central Nervous System Consult Kit (T633).

Necessary Information:
It is imperative that detailed clinical information and, when possible, operative notes and radiographs accompany the specimen.

Specimen Requirements:
Hematoxylin-and-eosin stained sections are also acceptable, but must be accompanied by paraffin blocks and/or remaining wet tissue.

In cases submitted as part of a research protocol, contact 507-284-3887 for further guidance.

- Supplies: Central Nervous System Consult Kit (T633)
Sources: Brain (and spinal cord when indicated)
Container/Tube: Plastic container
Specimen Volume: 1 cm(3) cube
Collection Instructions:
1. Take a small (1 cm[3]) cube of brain from 1 of the frontal lobes (typically, right inferior frontal).
 2. Wrap in aluminum foil and place in plastic container.
 3. Label container with identifying information (ie, patient name, date of birth, autopsy number, and date of collection).
 4. Freeze and store in a -70 degrees C freezer.
 5. Place the remaining brain in 10% formalin if non-Creutzfeldt-Jakob disease (CJD), and 15% formalin for suspected cases of CJD, suspended by a thread under the basilar artery and fixed for 7 to 10 days.

Additional Information: Upon completion of consultation, the brain tissue will be stored 10 years in the Mayo Clinic Tissue Registry. The Mayo Clinic policy precludes our evaluation of cases under litigation that involve non-Mayo Clinic patients.

Forms:
The following are available:
[-Submitting Non-Protocol Autopsy Brain/Spinal Cord for Examination](#)
OR
[-Submitting Brain for Neuropathologic Examination: Cases Suspected of Creutzfeldt-Jakob Disease \(CJD\)](#)

Specimen Type	Temperature	Time	Special Container
Varies	Ambient (preferred)		
	Refrigerated		
	Frozen		

Result Codes:

Test Definition: CNSA

Central Nervous System Consultation,
Autopsy, Varies

Result ID	Reporting Name	Type	Unit	LOINC®
71070	Interpretation	Alphanumeric		18743-5
71071	Participated in the Interpretation	Alphanumeric		No LOINC Needed
71072	Report electronically signed by	Alphanumeric		19139-5
71073	Addendum	Alphanumeric		35265-8
71074	Gross Description	Alphanumeric		22634-0
71075	Material Received	Alphanumeric		22633-2
71589	Disclaimer	Alphanumeric		62364-5
71795	Case Number	Alphanumeric		80398-1

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

Supplemental

CPT Code Information:

88037 (if appropriate)

88036 (if appropriate)

Reflex Tests:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
NERPC	Necropsy, regional	1	88036	No	No
NESPC	Necropsy, single organ	1	88037	No	No

Reference Values:

An interpretive report will be provided.