



National Prion Disease
Pathology Surveillance Center

TEST REQUISITION FORM

For NPDSC use only

Ordering Provider (required)

Ordering Provider Name:		
Hospital/Institution:		
Phone:	Fax*:	
Street Address:		
City:	State:	Zip Code:
NPI Number :	ICD-10 Diagnosis Code:	

Note: Results will be transmitted to Ordering Provider via fax only.

Referring Laboratory

Contact Person:		
Laboratory/Institution:		
Phone:	Fax*:	
Street Address:		
City:	State:	Zip Code:
NPI Number :	ICD-10 Diagnosis Code:	

Note: Results will be transmitted to the Referring Lab via fax only.

Patient Information (required)

Patient ID (MRN#):		
Last Name:	First Name:	
Sex: <input type="checkbox"/> Male <input type="checkbox"/> Female	Date of Birth (mm-dd-yyyy):	
Race (select from the drop-down list):	Hispanic/Latino Ethnicity: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Patient Address:		
City:	State:	Zip Code:
Is patient deceased? <input type="checkbox"/> Yes <input type="checkbox"/> No	Is there interest in the Autopsy Program? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of Death (mm-dd-yyyy):	Time of Death: <input type="checkbox"/> am <input type="checkbox"/> pm	

Note: CDC-sponsored brain autopsy is available to definitely diagnose or exclude prion disease. Call 216-368-0587 for details.

Accounts Payable/Billing Information (if applicable)

Check here if AP/Billing information is the same as **Referring Laboratory**. Otherwise, please fill out the information below.

Name:		
Laboratory/Institution:		
Phone:	Fax*:	
Street Address:		
City:	State:	Zip Code:

Note: If we are to bill the patient directly for CSF, Blood or Biopsy testing, please fill out the information below.
Please include a copy of the front and back of the insurance card.

Primary Insurance Information (if applicable)

Subscriber Name (if different than patient):		
Insurance Name:	Effective Date (mm-dd-yyyy):	
Policy Number:	Group Number:	
Relationship to Patient: <input type="checkbox"/> Self <input type="checkbox"/> Spouse <input type="checkbox"/> Dependent <input type="checkbox"/> Other:		
Insurance Company Address:		
City:	State:	Zip Code:

Secondary Insurance Information (if applicable)

Subscriber Name (if different than patient):		
Insurance Name:	Effective Date (mm-dd-yyyy):	
Policy Number:	Group Number:	
Relationship to Patient: <input type="checkbox"/> Self <input type="checkbox"/> Spouse <input type="checkbox"/> Dependent <input type="checkbox"/> Other:		
Insurance Company Address:		
City:	State:	Zip Code:

Patient Information (required)

Patient ID (MRN#):	Date of Birth (mm-dd-yyyy):
Last Name:	First Name:

Samples Enclosed (required)

Cerebrospinal Fluid <input type="checkbox"/> Cerebrospinal Fluid Panel <i>(RT-QuIC, 14-3-3y (ELISA), Total TAU (ELISA))</i> Collection Date (mm-dd-yyyy): _____ Volume (enter number): _____ ml.
Whole Blood <input type="checkbox"/> Blood (PRNP Genetic Testing) Note: Testing & Reporting Policies Form must be completed and submitted with this form. Collection Date (mm-dd-yyyy): _____ Volume (enter number): _____ ml
Biopsy Tissue <input type="checkbox"/> Frozen Brain (Western Blot) Collection Date (mm-dd-yyyy): _____ Amount: <input type="checkbox"/> Whole Brain <input type="checkbox"/> Half Brain <input type="checkbox"/> Other: _____ <input type="checkbox"/> mg <input type="checkbox"/> gr
<input type="checkbox"/> Fixed Brain <i>(Immunohistochemistry (IHC), Hematoxylin & Eosin staining (H&E))</i> Collection Date (mm-dd-yyyy): _____ Amount: <input type="checkbox"/> Whole Brain <input type="checkbox"/> Half Brain <input type="checkbox"/> Unstained Slides: # _____ <input type="checkbox"/> Cassettes: # _____ <input type="checkbox"/> Paraffin # _____ Embedded Blocks

For shipping and contact information on CSF, Blood, and Biopsy Tissue, please scan the QR code below, or click the following link:

[CSF, Blood, and Biopsy Tissue Shipping Instructions](#)



Autopsy Tissue <input type="checkbox"/> Frozen Brain (Western Blot) Collection Date (mm-dd-yyyy): _____ Amount: <input type="checkbox"/> Whole Brain <input type="checkbox"/> Half Brain <input type="checkbox"/> Other: _____ <input type="checkbox"/> mg <input type="checkbox"/> gr
<input type="checkbox"/> Fixed Brain <i>(Immunohistochemistry (IHC), Hematoxylin & Eosin staining (H&E))</i> Collection Date (mm-dd-yyyy): _____ Amount: <input type="checkbox"/> Whole Brain <input type="checkbox"/> Half Brain <input type="checkbox"/> Unstained Slides: # _____ <input type="checkbox"/> Cassettes: # _____ <input type="checkbox"/> Paraffin # _____ Embedded Blocks
Skin, Lymphoreticular <input type="checkbox"/> Skin Sample Collection Date (mm-dd-yyyy): _____ <input type="checkbox"/> Apex <input type="checkbox"/> Posterior to ear <input type="checkbox"/> Lumbar spine
<input type="checkbox"/> Lymphoreticular Tissue Collection Date (mm-dd-yyyy): _____ <input type="checkbox"/> Appendix <input type="checkbox"/> Visceral Lymph Nodes <input type="checkbox"/> Spleen

For shipping and contact information on Autopsy, Skin and/or Lymphoreticular Tissue, please scan the QR code below, or click the following link:

[Autopsy, Skin, Lymphoreticular Tissue Shipping Instructions](#)



Patient Information (required)

Patient ID (MRN#):	Date of Birth (mm-dd-yyyy):
Last Name:	First Name:

Clinical History and Findings (required)

To be completed by the requesting physician. Also, please attach a clinician's assessment from the EMR.

Clinical Suspicion of Prion Disease	Clinical Symptoms	Social History
<p>On a scale 1-10, with 1 being <u>LOW</u> and 10 being <u>HIGH</u>, what is the clinical suspicion of prion disease?</p> <p>Please check one of the boxes:</p> <p>1 -- 2 -- 3 -- 4 -- 5 -- 6 -- 7 -- 8 -- 9 -- 10 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>Illness Onset (mm/yyyy):</p> <p><input type="checkbox"/> Dementia, onset: _____ <input type="checkbox"/> Ataxia, onset: _____ <input type="checkbox"/> Myoclonus, onset: _____ <input type="checkbox"/> Visual Changes, onset: _____ <input type="checkbox"/> Extrapyramidal, onset: _____ <input type="checkbox"/> Pyramidal, onset: _____ <input type="checkbox"/> Psychiatric, onset: _____ <input type="checkbox"/> Other: _____</p>	<p>Hunting</p> <p>Has patient ever hunted? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Hunted game: <input type="checkbox"/> Deer <input type="checkbox"/> Elk <input type="checkbox"/> Moose <input type="checkbox"/> Caribou <input type="checkbox"/> Other</p> <p>State/Province: _____</p> <p>Hunting Year(s): _____</p>
Medical & Surgical History	Radiographic Findings	Consumption
<p>Blood Donations</p> <p>Has patient ever <u>donated</u> blood? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, donation institution:</p> <p>Donation year: _____</p> <p>Do you agree to be contacted by the American Red Cross? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>NPDPSC offers MRI interpretation at no cost. For assessment, please send brain MRI on disc to our mailing address.</p> <p>Has patient had MRI suggestive of CJD?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not performed</p> <p>Has patient had EEG with periodic sharp wave complexes?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not performed</p>	<p>Has patient ever consumed venison? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Consumed game: <input type="checkbox"/> Deer <input type="checkbox"/> Elk <input type="checkbox"/> Moose <input type="checkbox"/> Caribou <input type="checkbox"/> Other</p> <p>State/Province: _____</p> <p>Consumption Year(s): _____</p>
<p>Blood Transfusions</p> <p>Has patient ever <u>received</u> blood? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, transfusion institution:</p> <p>Transfusion year: _____</p>	Family History	Travel
<p>Surgical Procedures</p> <p>Has the patient had any of these procedures? <i>Check all that apply:</i></p> <p><input type="checkbox"/> Neurosurgery <input type="checkbox"/> Corneal transplant <input type="checkbox"/> Dura mater graft <input type="checkbox"/> None</p> <p>Procedure facility: _____</p> <p>Date (mm-dd-yyyy): _____</p>	<p>Prion Disease in Family</p> <p>Is there a Family History of Prion Disease? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, what type of Prion Disease? <input type="checkbox"/> CJD <input type="checkbox"/> GSS <input type="checkbox"/> FFI <input type="checkbox"/> Other: _____</p> <p>Name: _____</p> <p>Relationship to patient: _____</p>	<p>Has patient ever travelled to UK, Europe, or Saudi Arabia between years 1980-1996? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Countries: _____</p> <p>Year(s): _____</p>
Medical Treatment	Neurological Diseases in Family	<p>Contact and Mailing Address:</p> <p>NPDPSC Institute of Pathology, CWRU 2085 Adelbert Rd, Room 414 Cleveland, Ohio, 44106-4907</p> <p>Phone: 216-368-0587 Fax: 216-368-4090 Email: cjdsurveillance@uhhospitals.org</p>
<p>Has the patient had any of these treatments? <i>Check all that apply:</i></p> <p><input type="checkbox"/> Pituitary gonadotropin (cadaveric) <input type="checkbox"/> Human growth hormone (cadaveric) <input type="checkbox"/> None</p> <p>Procedure facility: _____</p> <p>Date (mm-dd-yyyy): _____</p>	<p>Neurological Diseases in Family</p> <p>Is there a Family History of Neurological Disease? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, what type of Disease? <input type="checkbox"/> Alzheimer's <input type="checkbox"/> Other:</p> <p>Relationship to patient:</p>	

National Prion Disease Pathology Surveillance Center

Testing and Reporting Policies

As a part of our surveillance efforts for CJD, the National Prion Disease Pathology Surveillance Center (NPDPSC) conducts four different tests on the biopsy and autopsy samples we receive:

- **Western blot**: This test demonstrates the presence of the abnormal prion protein, which is believed to cause CJD and other prion diseases. If the abnormal protein is present, the case is positive. The Western blot is the most sensitive test for prion disease. **This test is performed on frozen tissue.**
- **Immunohistochemistry (IHC)/Histology**: In these tests, the neuropathologist examines slides of specially prepared brain tissue to see where the abnormal prion protein appears in order to help determine the type of prion disease. Different types of CJD have different distribution patterns of the abnormal protein. **These tests are performed on fixed tissue.**
- **Genetic analysis**: This test determines if the patient has a genetic mutation, and therefore a familial prion disease. The genetic analysis can only determine if a case is familial (which occurs in about 10% of positive cases); in all other forms of prion disease such as sporadic, iatrogenic, or variant CJD, the genetic analysis may help to identify the specific type. This test is performed on frozen tissue or blood. If we receive sufficient amounts of frozen tissue, blood is not required.

A full diagnosis can be provided as long as the above appropriate samples are available. If one of the samples is not available, a partial diagnosis can be created.

Although we perform all of the above tests for our important research efforts on prion disease, we realize that some families may not want all of the information we collect. In particular, some families do not want to receive genetic information. Genetic mutations not only affect the patient, but also other blood relatives who could also have the mutation. It is important to discuss the psychological implications, confidentiality and insurance with them to determine if they wish to receive this information.

In order to insure that the family receives only the information they want, we are asking clinicians to consult with families to determine if they would like to receive a full or partial diagnosis. Please indicate their choice below and fax it to us at **216-368-4090**. The NPDPSC will not release genetic information until this form is returned.

Please note for blood only cases where the family wishes to receive the genetic information, please check the “full diagnosis” box to release the genetic analysis.

For questions, please contact us at **216-368-0587** or cjdsurveillance@UHhospitals.org.

✓ **Please check the appropriate box listed below:**

- Please send only a partial diagnosis, including the Western blot (if frozen tissue is available) and IHC/Histology (if fixed tissue is available), without the genetic analysis. The partial diagnosis will only tell if the case is positive or negative.
- Please send the full diagnosis, including the genetic analysis (only available if blood/frozen tissue is submitted). The full diagnosis will tell if the case is positive or negative and provide the type (sporadic and the subtype of sporadic, familial, or variant) of prion disease if the case is positive.

Patient Name: _____ Date: _____

Physician Name (print): _____ Signature: _____

Physician Phone: _____ Physician Fax: _____