National Dementia Diagnostics Laboratory (NDDL)
Cerebrospinal Fluid (CSF) Specimen Data Sheet
This form must accompany CSF specimens referred for
AD and CJD testing

REFERRING LABORATORY DETAILS

Laboratory/Hospital: 
Contact Name & email: 
Phone: (   ) Email (or Fax) for reports: 
Street Address: City/Suburb: State: Postcode: 

Billing Details
☐ As Above – Email address for invoicing: 
☐ Private Patient – Patient consent must be provided for invoicing (either on this form or on Doctor’s request slip)
☐ Other (please specify) Company/Name: Contact email/Address: 

CSF SPECIMEN DETAILS

Specimen Lab No: 
CSF Collection Date: 
Requested Test/s: 
☐ Alzheimer’s Disease (AD) Testing ☐ Creutzfeldt-Jakob Disease (CJD) Testing
   Aβ1-42, T-tau, P-tau
☐ Neurofilament light (NfL)*
   14-3-3*, T-tau, RT-QuIC*

*NATA/RCPA accreditation does not cover the performance of these tests

<table>
<thead>
<tr>
<th>Biochemistry</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protein:</td>
<td>Red Cell Count:</td>
</tr>
<tr>
<td>g/L</td>
<td>x10^6/L</td>
</tr>
<tr>
<td>Glucose:</td>
<td>White Cell Count:</td>
</tr>
<tr>
<td>mmol/L</td>
<td>x10^6/L</td>
</tr>
</tbody>
</table>

Please see table below for testing criteria

Tube number being sent for testing: AD/NfL: CJD: 
Tube number microbiology performed on: 

<table>
<thead>
<tr>
<th>Red Cell Count</th>
<th>White Cell count</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>14-3-3 ELISA</td>
<td>&lt;2500 x 10^6/L and non-haemolysed</td>
<td>n/a</td>
</tr>
<tr>
<td>RT-QuIC</td>
<td>&lt;1250 x 10^6/L</td>
<td>&lt;10 x 10^6/L</td>
</tr>
<tr>
<td>Alzheimer’s test</td>
<td>non-haemolysed</td>
<td>n/a</td>
</tr>
</tbody>
</table>

AD Testing storage and shipping conditions
☐ Refrigerated 2-8°C – RECOMMENDED (Ice pack)
☐ Room Temperature (18-24°C), ship within one day

CJD Testing storage and shipping conditions
☐ Frozen –20°C (Dry Ice)
☐ Frozen –70°C (Dry Ice)

Address CSF Specimens to: 
NDDL / Australian National CJD Registry (ANCJDR)
The Florey, Kenneth Myer Building
30 Royal Parade
Gate 11, Rear loading Dock
The University of Melbourne, Parkville, VIC 3052

PLEASE SEE OVERLEAF: Full NDDL/ANCJDR contact details and important information for CSF referrals on Page 2
NDDL CSF Specimen Data Sheet (Page 2 of 2)

**NDDL CSF Collection Protocol for AD Test only**

LP Collected via gravity drip, no aspiration or intervening tubing. Collect first 1-2 ml CSF in standard collection tube (TUBE 1). **TUBE 1:** to be sent to your pathology provider for routine Micro/Biochem.

**TUBE 2:** Collect 2.5ml of clear, non-haemolysed CSF into 1 blue capped PP tube (2.5ml Sarstedt low-bind / false-bottom tube 63.614.625). Excess volume to go into additional tube/s.

No further sample processing is required, do not transfer CSF to any other tube/s.

Store specimens in the fridge. **DO NOT FREEZE.**

**Send Tube 2 to NDDL/ANCJDR within one week of collection.**

**CHECKLIST PRIOR TO SENDING CSF SPECIMEN**

- Biochemistry & microbiology results are within specified limits and are recorded in the table on page 1
- Specimen is double bagged and packed securely (tube intact and firmly sealed).
- Copy of original doctor’s request slip is provided with specimen.
- NDDL CSF Specimen Data Sheet (this form) completed and attached to the test request documents.
- Specimen is correctly addressed to NDDL / The Australian National CJD Registry (as on page 1).
- The NDDL (AD, NfL testing) and/or ANCJDR (CJD testing) have been advised of the incoming specimen (contact details below).

**Costs for Diagnostic Testing**

| AD Test: All Referrals: $400 | CJD Panel: Domestic Referrals: No Charge | International: $500 | NfL: All Referrals: $200 |

**Enquiries / Contact Details**

**AD and NfL Enquiries**
National Dementia Diagnostics Laboratory (NDDL)
Tel: 03 9035 7243  
Fax: 03 9349 5105  
Email: enquiries-nddl@unimelb.edu.au  

**CJD Enquiries**
Australian National CJD Registry (ANCJDR)
Tel: 03 8344 1949  
Fax: 03 9349 5105  
Email: ancjd-reg@unimelb.edu.au  