Collect via gravity drip. No aspiration or intervening tubing

Collect the first 1-2 ml CSF in a standard collection tube (TUBE 1) Send TUBE 1 to your pathology provider for routine Micro/Biochem (Please forward routine results to the NDDL) Glucose, protein, microscopy

Collect 2.5ml (minimum 1 tube, of clear, non-haemolysed CSF into 1 or more) blue capped PP tube/s (TUBE 2), if reddish, collect additional clear CSF into a new tube.

Send TUBE 2 to NDDL/ANCJDR Send the tubes within a week to allow testing within 14 days of collection

DO NOT FREEZE the CSF under any circumstances

Lumbar puncture, preferably before Noon

No further sample processing is required. Store specimens in the fridge.

Roche β-Amyloid (1-42), Phospho-Tau and Total-tau

Send TUBE 2 to NDDL/ANCJDR

Send the tubes within a week to allow testing within 14 days of collection

The CSF collected by this process is suitable for following proteins:

Test run weekly:
- AD test (β-Amyloid (1-42, Phospho-Tau, Total-Tau)
- CJD test (14-3-3, T-tau, RT-QuIC)

Test run monthly:
- Neurofilament light (NFL)

Address samples to:

NDDL / ANCJDR
Florey Institute of Neuroscience, Kenneth Myer Building, 30 Royal Parade Gate 11, Rear loading Dock The University of Melbourne Parkville, Victoria 3052

Please notify the NDDL/ANCJDR that you are sending the sample:

ancjd-reg@unimelb.edu.au Ph: 03 83441949 Fax: 03 9349 5105 enquiries-nddl@unimelb.edu.au Ph: 03 9035 7243 Fax: 03 9349 5105

FRM-AD_CJD-002
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Authorised by: S Collins

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