

NRPE sampling protocol

Änderungshinweis: Anpassung der Anzahl Kryoproben

Co-Autoren: [Co-Autorennamen]

Number Tissue block	Region	Cryoasservation	Formalin fixation
1	Cortex frontal	2 ml tubes	1 tissue cassette
2	Cortex temporal	2 ml tubes	1 tissue cassette
3	Cortex parietal	2 ml tubes	1 tissue cassette
4	Cortex occipital including Visual cortex	2 ml tubes	1 tissue cassette
5	Anterior Hippocampus	-	1 tissue cassette
6	Hippocampus at the height of corpus geniculatum laterale	-	1 tissue cassette
7	Nucleus caudatus	2 ml tubes	1 tissue cassette
8	Putamen	-	1 tissue cassette
9	Pallidum	-	1 tissue cassette
10	Thalamus	-	1 tissue cassette
11	Cervical spinal cord	-	1 tissue cassette
12	Mesencephalon	-	1 tissue cassette
13	Pons	-	1 tissue cassette
14	Medulla oblongata	-	1 tissue cassette
15	Cerebellum hemisphere	2 ml tubes	1 tissue cassette
16	Cerebellum vermis	-	1 tissue cassette
17	Cerebellum nucleus dentatus	-	1 tissue cassette
18	Nervus opticus	-	1 tissue cassette
19	Bulbus olfactorius	-	1 tissue cassette
20	Thyroid gland (for DNA isolation)	2 ml tubes	1 tissue cassette

We ask for appropriate consultation with the centre before an autopsy for suspected prion disease is performed for the first time in several years at a local pathology institute. In addition, please review our CJD autopsy guidelines.

Cryoasservation : shock freezing in liquid nitrogen

2 ml tubes: Secure closure must be ensured; we therefore recommend tubes with an attached screw cap and a flat bottom.

Formalin fixation: The samples can be sent in formalin-fixed in the sample cassettes; they can then be inactivated at the center.