National Centralized Repository for Alzheimer’s Disease and Related Dementias

PROTOCOL FOR BRAIN TISSUE REMOVAL AND PREPARATION

Brain tissue should be removed as soon as possible after death prior to embalming. After removal, record the weight of the fresh brain and complete the lower portion of this form. Please send this form with the brain to NCRAD. Please contact the National Centralized Repository for Alzheimer’s Disease and Related Dementias Staff at 1-800-526-2839 or by e-mail at alzstudy@iu.edu to inform us of brain shipment and with any questions.

FIXED PORTION: LEFT HEMISPHERE
Hemisect the brain and fix the left cerebral hemisphere with the whole attached brain stem and in 10% formalin. Please do not ship on Thursday or Friday.

FROZEN PORTION: RIGHT HEMISPHERE
Freeze the right cerebral and the right cerebellar hemispheres and store at -70°C. (if unable to ship right away). Please do not ship on Thursday or Friday.

SHIPPING NOTE: The fixed portion should be wrapped in formalin soaked gauze and placed in an airtight bag. The frozen portion should be placed in a separate container in a protective airtight bag and shipped on dry ice, PRIORITY OVERNIGHT via FedEx. Please do not ship the 2 halves of the brain in the same container. Contact NCRAD for FedEx Account number. NCRAD brain tissue is to be sent to Deb Magnuson, RADC Lab, 1735 W. Harrison St, Cohn 436, Chicago, IL 60612; pager: 312-942-6000 ext 7962.

Please complete the following:

NAME OF INSTITUTION _______________________________________________________________
ADDRESS__________________________________________________________________________
CITY __________________ STATE _____ ZIP ________________________________
PATHOLOGIST _________________________________________________________________
NAME OF DECEASED ______________________________________________________________
AGE ______ DATE OF BIRTH ___________________________ GENDER ___________________
DATE OF DEATH ___________ TIME OF DEATH __________________________
DATE OF AUTOPSY ___________ TIME OF AUTOPSY __________________________
WHOLE BRAIN WEIGHT ________________
LEFT HEMISPHERE ________________ RIGHT HEMISPHERE ________________