

R401

Created 7/90
Revised 07/16



Instructions to Pathologist

Approved by *Sergei Y. Tolmachev*, Director
September 2011

The United States Transuranium and Uranium Registries (USTUR) participants are drawn nationwide.

Required Tests

The Registries reserve the right to reject the body or tissues from any Registrant known to have, or suspected of harboring, any serious contagious disease. Thus, the body shall be tested for HIV, HBV, and HCV by a hospital or another suitable laboratory if these tests have not been done previously (i.e., at the time of/or during the terminal hospital stay). After the autopsy, the tissue samples will be stored in a morgue cooler or freezer. They will be shipped to the USTUR only after the Registries have received notification of HIV/HBV/HCV test results.

Tissue Preparation

Ideally, the USTUR would prefer to have tissues frozen. If immediate freezing is not possible, it is requested that tissues be kept in individually labeled containers and cooled with ice until they can be frozen. Requests have been made in the past to place all or several specimens in one formalin container. Since formalin may leach actinides, putting tissues together will move the solution toward equilibrium, and the USTUR will be unable to make quantitative determinations of the actinide content of individual tissues. If it seems that storage of tissues in formalin will be necessary, each specimen should be labeled and stored individually beginning from the time of its removal. After the tissue is fixed, each specimen should be shipped sealed in a plastic bag (e.g. Ziploc or Seal-A-Meal) containing just enough 10% buffered formalin to keep the tissue moist.

Before shipping, each specimen bag should be sealed inside a second plastic bag.

Shipping Instructions

Preaddressed shipping containers will be sent to you by air or the fastest available method. Frozen tissues should be sent (collect) suitably packed with dry ice to:

Sergei Tolmachev, Director
National Human Radiobiology Tissue
Repository
U. S. Transuranium and Uranium Registries
Washington State University
1845 Terminal Drive Suite 201
Richland, WA 99354-4959

In the event your institution prepares paraffin blocks and microscopic slides for diagnostic purposes, the USTUR requests the blocks and a duplicate set of slides.

Payment for Services

If tissues are prepared as requested above, we will pay your usual and customary fee for the services you are performing for us. When preparing the billing invoice, please refer to **Billing #B45649**. When shipping materials via Federal Express, check "Bill 3rd Party", and include **Billing #3326-5038-6**. We request a statement of your provisional diagnosis and a copy of the final autopsy report within 30 days from the date of the autopsy. These reports, in addition to the invoice for your services and the other expenses incurred during the conduct of this study, should be sent to:

Attention: Margo Parker

**U.S. Transuranium and Uranium Registries
Washington State University
1845 Terminal Drive Suite 201
Richland, WA 99354-4959**

Please ask for the Registrant number for each case, and reference the case number on all correspondence and invoices.