



## nPOD Organ Recovery Protocol

### **Organs: Recover as if for transplant.**

1. Pancreas and pancreatic lymph nodes:
  - a. Intact pancreas and all peripancreatic fat
  - b. Attached duodenum may be stapled or tied closed at both ends and excised with pancreas
2. Spleen (whole organ or at least a 50 gram portion)
3. Non-pancreatic lymph nodes: 3-4 large nodes (mesenteric, inguinal or any other site)
4. Thymus for all donors 18 or younger
5. Bone marrow ([see IIAM/nPOD recovery document](#))

All organs are to be placed in chilled solution (UW or HTK or other comparable) and shipped to University of Florida via Network Global Logistics (NGL).

If you are referring to IIAM or NDRI, they will handle shipping and provide you with a copy of this nPOD protocol. If you are shipping directly, we will assist you with this process.

### **Blood tubes:**

1. Obtain 3 red top (10ml serum tube) and 6 green/light yellow top (10ml). Ship at room temperature. Specific details are included below in #8-9.

### **Detailed Instructions:**

- 1) Please recover the whole intact pancreas with pancreatic lymph nodes and as much peripancreatic fat as possible;
- 2) The pancreas and peripancreatic fat will be excised with attached duodenum;
- 3) The duodenal bowel contents will be “milked” away from the pancreas as much as reasonably possible and then the duodenum will be tied off or stapled with a length of ~10 cm space between ties/staple row;
- 4) All reasonable care will be taken to avoid cross contamination of the pancreas with bowel contents;
- 5) A 50 gram portion of the spleen or the whole organ;
- 6) Three (3) to four (4) large nodes (mesenteric, inguinal or any other site) of non-pancreatic lymph nodes will be packaged separately in a conical tube with a transport solution;
- 7) All organs shall be placed in chilled containers with UW or HTK, if available; organs may be placed in NSS and maintained at 4C, if UW or HTK are not reasonably available;
- 8) Whole blood in three (3) 10ml red top serum tubes, as well as blood in at least six (6) PBL 10ml green top tubes, or as many PBL 10ml green top tubes as possible per organ procurement;
- 9) All blood containers must be placed in insulated box within the packaging, to avoid freezing. Styrofoam blood containers work best.**
- 10) Please complete **checklist on the next page** to ensure all items are recovered.

Within 24 hours of cross clamp, email scanned documents containing: UNOS ID and chart; donor questionnaire; serology results including nPOD autoantibody screening, if applicable; and consent/authorization for research to [npod@pathology.ufl.edu](mailto:npod@pathology.ufl.edu) or fax to 352-273-9370.

Please contact the nPOD administrative offices with any questions at (352) 273-8277.



## OPO Organ Recovery Checklist

Please sign and return this form to nPOD.

By signing this form, you are acknowledging that the protocol requirements were followed and met. In the event the recovery outcome deviates from the nPOD Organ Recovery Protocol, please note it on this sheet to explain the deviation.

UNOS ID #: \_\_\_\_\_ OPO: \_\_\_\_\_

Please check that each item is placed within the research organ package:

- 1. **Pancreas** and fat containing pancreatic lymph nodes:
  - a. Intact pancreas and all peripancreatic fat (surgical damage is acceptable, but must be reported to nPOD or research intermediary)
  - b. Attached duodenum may be stapled or tied closed at both ends and excised with pancreas
- 2. **Spleen** (whole organ or at least a 50 gram portion) required
- 3. **Blood** - three (3) 10ml red top serum tubes, as well as blood in at least
- 4. **Serum** - six (6) PBL 10ml light yellow (or green) top tubes
- 5. **Non-pancreatic lymph nodes**: 3-4 large nodes (mesenteric, inguinal or any other site). Please label recovery location for these nodes.
- 6. **Thymus** for all donors 18 or younger (not required)
- 7. **Bone marrow** ([see IIAM/nPOD recovery document](#)) (not required)
- 8. Lots of **wet ice** and triple bag packaging as described in the protocol.

Donor information is requested within 24 hours of recovery. Information may be sent via email or fax to nPOD, or placed in box based on your OPO's policy.

Confirmed by:

\_\_\_\_\_  
OPO Coordinator First, Last Name

\_\_\_\_\_  
Date

Please complete, sign, and fax back to nPOD at **352-273-9370**:  
**or email to [nPOD@pathology.ufl.edu](mailto:nPOD@pathology.ufl.edu)**

Notify nPOD's On-Call Coordinator of any surgical damage, anatomical anomalies, or any other variance from the recovery protocol prior to shipping the organ.

**1-866-731-6585 or 352.273-8277**