

nPOD Direct OPOs and tissue banks are:

- CORE
- LifeLink of Florida, Georgia & Puerto Rico
- LifeNet Tissue of Florida
- Lifesharing
- Midwest Transplant Network
- New England Organ Bank
- OneLegacy

All *other* partners please call IIAM or NDRI to refer to our research program.

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 tied closed or stapled at both ends and excised with pancreas
2. Spleen (whole organ or at least a 50 gram portion)
3. Non-pancreatic lymph nodes: 6-8 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 equivalent) 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, nPOD will assist you with this process.

Blood tubes:

1. Obtain 3 red top (10ml serum tube) and 6 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 duodendum;
- 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) Six (6) to eight (8) 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 solution, if available; organs may be placed in NSS and maintained at 4C, if UW or HTK solution are not reasonably available;
- 8) a. **Serum** - three (3) 10ml red top serum tubes
b. **Blood** - six (6) PBL 10ml light yellow top tubes.
- 9) **All blood containers must be placed in an 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.

For direct partners: 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 or fax to 352-273-9370.

For partners through IIAM or NDRI, those research partners will provide documentation to nPOD.

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 tied closed or stapled at both ends and excised with pancreas
- 2. **Spleen** (whole organ or at least a 50 gram portion) required
- 3. **Serum** - three (3) 10ml red top serum tubes, as well as blood in item #4.
- 4. **Blood** - six (6) PBL 10ml light yellow top tubes.
If blood is not available, please call IIAM, NDRI or nPOD to discuss options (call the organization you made the referral through).
- 5. **Non-pancreatic lymph nodes**: 6-8 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**

Notify nPOD of any surgical damage, anatomical anomalies, or any other variance from the recovery protocol prior to shipping the organ by calling one of the numbers below:

- IIAM referrals call 1-800-486-4426
- NDRI referrals call 1-800-222-6374
- Direct OPO/tissue banks call nPOD 1-866-731-6585