



nPOD Organ Recovery Protocol

Organs:

Recover organs 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 then 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

All organs are to be placed in chilled solution (UW or HTK or other comparable) and shipped via Airnet or Sterling to the UF-Shands hospital Blood Bank in Gainesville, FL (specific shipping related SOP can be found online at www.jdrfnpod.org/sops).

If you are referring to IIAM, 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/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 a 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 UW or HTK containers, if available; organs may be placed in NSS containers and maintained at 4C, if UW or HTK containers 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 a box outside of ice and kept at room temperature.**

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

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