

# **Require the Collection of Serum Lipase for Pancreas Donors**

<b>Sponsoring Committee:</b>	<b>Pancreas Transplantation Committee</b>
<b>Policy/Bylaws Affected:</b>	<b>Policy 2.11.E Required Information for Deceased Pancreas Donors</b>
<b>Distributed for Public Comment:</b>	<b>March 2014</b>
<b>Amended After Public Comment:</b>	<b>No</b>
<b>Effective Date:</b>	<b>Upon implementation and notice to members</b>

---

## **Problem Statement**

*Policy 2.11.E:* lists required information for deceased pancreas donors. The required list currently does not include serum lipase results but does include serum amylase results. Compared to serum amylase analysis, serum lipase analysis is more sensitive and specific, and thus a better indicator of pancreas quality. In turn, transplant professionals need to know the pancreas' quality to determine whether or not to accept the offer.

Currently, serum lipase is a requested field in DonorNet® but it's not required in order to make pancreas offers. Some OPOs do not provide a serum lipase value, which makes assessing pancreas quality more challenging.

## **Summary of Changes**

The proposal makes serum lipase a required field for all pancreas donors. It also creates another required new field, the upper limit of normal serum lipase value.

## **What Members Need to Do**

OPOs will have to report serum lipase tests results and the upper limit of normal at the time of the pancreas offer and for all pancreas offers.

## **Affected Policy/Bylaw Language:**

New language is underlined and language that will be deleted is ~~struck through~~.

### **2.11 Required Deceased Donor Information**

#### **2.11.E Required Information for Deceased Pancreas Donors**

The host OPO must provide *all* the following additional information for all deceased donor pancreas offers:

1. Donor name
2. Donor ID
3. Ethnicity
4. Weight
5. Date of admission for the current hospitalization
6. Alcohol use (if known)
7. Current history of abdominal injuries and operations including pancreatic trauma

8. Current history of average blood pressure, hypotensive episodes, cardiac arrest, average urine output, and oliguria
9. Current medication and transfusion history
10. Pertinent past medical or social history including pancreatitis
11. Familial history of diabetes
12. Insulin protocol
13. Indications of sepsis
14. Serum amylase
15. Serum lipase
16. HLA information as follows: A, B, Bw4, Bw6, C, DR, DR51, DR52, DR53, and DQB antigens.  
The lab is encouraged to report splits for all loci as outlined in *Policy 4: Histocompatibility*.