**Policy: Kidney/Pancreas Pre-Transplant: Evaluation: Prolonged PTT Protocol in Renal Transplant Evaluation Recipient**

**Statement: 1. Activation date:** 02/15/2012
**2. Affected Department:** Kidney and PancreasTransplant Program and Hematology at Emory Clinic
**3. Vision Strategy:** Patient Care
**4. Policy Statement:** The Emory Transplant Center will comply with all applicable federal, state and local laws, regulations and policies regarding patient care.
**5. Basis**: This policy is necessary for the protection of patients, physicians and staff.
**6. Administrative Responsibility:** Section heads, physicians, practitioners, and staff are responsible for compliance with this policy.

**Scope/Procedure:**

A. All patients who are evaluated for a kidney/pancreas transplant who have prolonged PTT values during evaluation will have a hematology workup as a part of their transplant evaluation.

1. Prolonged PTT on initial transplant evaluation screening labs with no history of excessive bleeding\* or unprovoked \*\* non-fistula venous thrombosis: Repeat PTT at outside lab or Emory. If PTT is normal, ok for transplant with no further workup.

2. Prolonged PTT on initial transplant evaluation screening labs with no history of excessive bleeding or unprovoked non-fistula venous thrombosis: Repeat PTT at outside lab or Emory is persistently prolonged. Draw Factors VIII, IX and XI. If all are normal then ok for transplant. If there are questions about the laboratory results communication will be made with hematology.
3. Prolonged PTT on initial transplant evaluation screening labs with a history excessive bleeding or unprovoked non-fistula venous thrombosis. Draw Factors VIII, IX and XI and lupus anticoagulant panel and refer to hematology.

**\***Abnormal bleeding: Bruises greater than a quarter in size occurring spontaneously, especially on the trunk; epistaxis lasting longer than 10 minutes; bleeding with invasive procedures or surgery that require going back to the operating room, transfusion or other intervention; menstrual periods that last longer than 10 days or require change of pad/tampon more frequently than every hour.

**\*\***Unprovoked thrombosis defined as a venous thrombosis (DVT or PE) occurring in the absence of hospitalization, surgery within the prior three months, immobilization, long haul air travel (>10 hours), or hormonal medications.

Patients with a history of an unprovoked thrombosis are at high risk for venous thromboembolism (VTE) during surgery regardless of their laboratory workup and the presence or absence of any abnormality are at increased risk for VTE; they need adequate post-operative VTE prophylaxis.

**Approved By**
**Approved By: Transplant Leadership Group**

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| **Regulatory References:** |  |

**Related Policies/Procedures:**

**Approved By**
**Transplant Leadership Group**