Name of Policy: **Living Transplantation Compatibility** Verification **Policy Number:** 3364-140-35 **Department:** Kidney Transplant Administration (Nursing Service) **Approving Officer:** Associate VP Patient Care Services/Chief Nursing Director, Renal Transplant Program Transplant Administrator Effective Date: 2/1/2023 **Responsible Agent:** Living Donor Coordinator Initial Effective Date: December 27, 2007 Scope: The University of Toledo Medical Center

Minor/technical revision of existing policy

Reaffirmation of existing policy

(A) Policy Statement

New policy proposal

Major revision of existing policy

The recovery/transplanting surgeon and another licensed health care professional will verify that the donor's blood type and identifying information are compatible with the intended recipient prior to organ recovery. Physicians, transplant nurse coordinators, and OR RNs qualify as licensed health care professionals. At the University of Toledo Medical Center (UTMC) the unique donor identifier is the UNOS ID. The unique recipient identifier is the medical record number.

(B) Purpose of Policy

To ensure the donor and recipient are compatible or intended incompatible and that the correct donor organ has been identified for the correct recipient.

(C) Procedure

- 1. The living donor pre-recovery verification must occur in the donor operating room prior to induction of general anesthesia on the day of the living donor recovery.
- 2. Surgeon and Transplant Coordinator or RN Circulator will complete the Living Donor Pre-Recovery Verification form, attesting with their signatures that they have reviewed the blood type of donor (subtype if applicable) and recipient, as well as UNOS number (donor ID), recipient identifier (MRN), organ and laterality (if applicable), donor and recipient are blood type compatible (or intended incompatible), the correct donor organ has been identified for the correct recipient and final lymphocyte crossmatch results using source documentation prior to beginning the living donor recovery. Source documentation used will be according to OPTN Policy.

OPTN Policy14.7: Pre-Recovery Verification Requirements

| The recovery hospital must verify <i>all</i> of the following information: | Using at least <i>one</i> of the following: | By both of the following individuals: |
|--|--|--|
| Donor ID | Donor identification band containing the donor ID Donor identification band and OPTN computer system | 1. Recovery surgeon 2. Licensed health care professional |
| Organ type and laterality (if applicable) | OPTN computer system | 1. Recovery surgeon 2. Licensed health care professional |
| Donor blood type and subtype (if used for ensuring transplant compatibility or allocation) | Donor blood type and subtype source documents | 1. Recovery surgeon 2. Licensed health care professional |
| Intended recipient unique identifier | Recipient medical record OPTN computer system | 1. Recovery surgeon 2. Licensed health care professional |
| Intended recipient blood type | Recipient medical record OPTN computer system | 1. Recovery surgeon 2. Licensed health care professional |
| Donor and intended recipient are blood type compatible (or intended incompatible). | OPTN computer system Recipient medical record Attestation following verification of donor and recipient blood types | 1. Recovery surgeon 2. Licensed health care professional |
| Correct donor organ has been identified for the correct intended recipient | Donor medical record OPTN computer system Attestation following verification of donor ID, organ, and recipient unique identifier | 1. Recovery surgeon 2. Licensed health care professional |

- 3. The above verification will be documented that it was completed according to hospital policy and OPTN requirements in the transplant medical record donor chart.
- 4. Verification upon receipt of organ will occur after the organ arrives in the operating room with intended recipient in the operating room prior to anastomosis according to UTMC's Organ Transplantation Policy (policy #3364-124-67).

| Approved by: | | Review/Revision Date: |
|--|------|--|
| /s/ Kurt Kless MSN, MBA, RN, NE-BC Chief Nursing Officer | Date | 1/30/2009 1/12/2010 12/4/12 4/15/15 10/7/15 6/13/17 |
| /s/ Michael Rees, MD Director, Renal Transplant Program | Date | 9/28/18 4/1/19 4/1/2020 1/25/2023 |
| Review/Revision Completed By: Transplant Administrator/Living Donor Coordinator | | Next Review Date: 2/1/2026 |
| Policies Superseded by This Policy: | | |