Modify Data Collection on VCA Living Donors

OPTN Vascular Composite Allograft Transplantation Committee
Purpose of Proposal

- Improve the OPTN’s ability to monitor patient safety through data collection on VCA living donors
- Data elements align with proposed policy changes included in a separate proposal, *Modify Living Donor Policy to Include Living VCA Donors*
Proposal

- Aligns data collection for VCA living donors with other living donors
- Adds VCA-specific data elements to the Living Donor Registration (LDR) and Living Donor Follow-up (LDF)
- Includes policy changes to program VCA living donor data collection in UNet℠
Rationale

- OPTN collects data on other living donors to promote patient safety
- Living donation of uterus has increased in frequency in recent years
- Living donation of other VCA may become more common
- Data collection enables the OPTN to monitor trends in this evolving field
Proposed Data Elements: Pre-donation (LDR)

- All VCA: Toxoplasma IgG

- Uterus
  - Infectious disease testing
    - HPV (cervical specimen only by DNA or mRNA)
    - Herpes Simplex Virus (HSV) 1/2 (IgG antibody test)
    - Gonorrhea (NAT)
    - Chlamydia (NAT)
  - Vaginal candidiasis (at the time of evaluation)
  - Vaginal candidiasis (at the time of donation)
  - Bacterial vaginosis
  - Trichomoniasis
  - Uterine imaging
  - Gravidity
  - Parity
  - Spontaneous abortion
  - Induced abortion
  - Prior full term live births
Proposed Data Elements: Surgical (LDR)

- **Uterus**
  - Intended procedure type
  - Conversion from robotic to open
  - Intra-operative complications
    - Ureter injury
    - Anesthetic complications
    - Other complications (specify)
  - Operative time (surgical time from skin to skin)
  - Ovaries removed?

- **Other VCA**
  - Intra-operative complications
Proposed Data Elements: Post Operative (LDR)

- Uterus
  - Length of ICU stay
  - Post-operative complications

- Other VCA
  - Post-operative complications

- All VCA
  - Reoperation
  - Any readmission after initial discharge
Proposed Data Elements: Follow-Up (LDF)

- **Uterus**
  - Complications since uterus donation
  - Menopausal symptoms
  - New onset psychological symptoms

- **Other VCA**
  - Complications since other VCA donation
Member Actions

- Transplant hospitals will need to submit data on VCA living donors in UNet
  - Living Donor Feedback
  - LDR
  - LDF

- Histocompatibility labs will need to submit Donor Histocompatibility for VCA living donors in UNet
Feedback Requested

- Are there any data elements that should not be added?
- Are the data definitions clear enough to ensure consistent data entry?
- Should any of the proposed data elements for living uterus donors apply to all or other VCA living donors?
Summary: Modify Data Collection on VCA Living Donors

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