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| <b>Name of Policy:</b> <u>Kidney and/or Pancreas Transplantation in HIV Positive Patients</u><br><b>Policy Number:</b> 3364-140-37<br><b>Department:</b> Transplant Administration<br><b>Approving Officer:</b> Chief Nursing Officer<br>Director, Renal Transplant Program<br>Director, Pancreas Transplant Program<br><b>Responsible Agent:</b> Director, Renal Transplant Program,<br>Administrative Director, Renal Transplant Program, Transplant Coordinator<br><b>Scope:</b> The University of Toledo Medical Center | <br><br><b>Effective Date:</b> July 1, 2024<br><br>Initial Effective Date: December 3, 2008 |  |   |  |   |
| <table> <tr> <td><input type="checkbox"/> New policy proposal (for Med Staff)</td> <td><input checked="" type="checkbox"/> Minor/technical revision of existing policy</td> </tr> <tr> <td><input type="checkbox"/> Major revision of existing policy</td> <td><input type="checkbox"/> Reaffirmation of existing policy</td> </tr> </table>  |  | <input type="checkbox"/> New policy proposal (for Med Staff) | <input checked="" type="checkbox"/> Minor/technical revision of existing policy | <input type="checkbox"/> Major revision of existing policy | <input type="checkbox"/> Reaffirmation of existing policy |
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**(A) Policy Statement**

Candidates for kidney and/or pancreas transplantation who are HIV positive will be considered for transplantation if they meet the criteria approved by the UTMC Transplant Committee.

**(B) Purpose of Policy**

To specify the inclusion and exclusion criteria which will be used to identify appropriate candidates for kidney and/or pancreas transplantation in patients who are HIV positive.

**(C) Scope**

This policy applies to members of the medical staff performing transplantation procedures at the University of Toledo Medical Center, UTMC Personnel and any other persons involved in the transplantation programs of the University of Toledo.

**(D) Procedure**

1. Potential candidates who are HIV positive will undergo the standard transplant evaluation. Acceptability for transplantation will be based on the following, as determined by the transplant surgeon:
  - a. Inclusion Criteria
    - Are HIV-positive.
    - Have a CD4 T-cell count at or above 200/ml for the past 6 months.
    - Have HIV-1 RNA less than 50 copies/ml for 3 months
    - Consistent use of antiretroviral drug regimen for at least 6 months
    - Meet criteria for placement on a transplant waiting list.
    - Are able to provide consent. In case of a minor (if under 18 years of age), parent or guardian must consent.
    - Agree to use drugs to prevent PCP, herpes virus, and fungal infections as needed.
    - Agree to have repeated checkups if infected with the hepatitis C virus (HCV).
    - Have a negative pregnancy test within 14 days of screening, if female and able to have children. All patients must use barrier methods of birth control.
    - Meet minimum BMI of 17, and have not lost a large amount of weight. Can be assessed on a case by case basis by Transplant surgeon
    - Have a Karnofsky performance score of 70 or greater.
    - Designated infectious disease physician with regular follow up
  - b. Exclusion Criteria

- AIDS-related OIs and cancers should be treated completely at least one year prior to transplant. Patients with a history of opportunistic diseases or neoplasms for which current treatments are suboptimal (eg, progressive multifocal leukoencephalopathy, chronic cryptosporidiosis, and primary central nervous system lymphoma) usually are excluded from transplantation. For example, individuals with a history of resolved cutaneous Kaposi sarcoma can be offered transplantation.
- Have had tuberculosis in the past.
- Have had the flu or a lung infection caused by the respiratory syncytial virus in the past 30 days.
- Have had any neoplasm except in situ anogenital carcinoma, adequately treated basal or squamous cell carcinoma of the skin, or solid tumors treated with curative therapy (disease free for more than 5 years).
- Are not willing to take anti-rejection drugs, anti-HIV drugs, and/or HCV checkups and treatment if needed.
- Abuse alcohol or drugs.
- Active smoking/nicotine use.
- Have advanced heart or lung disease.
- Are pregnant.
- Have received interleukin-2 (IL-2) or granulocyte macrophage-colony stimulating factor (GM-CSF) in the past 6 months.
- Have any conditions that, in the judgment of the physician, would disqualify a patient from transplantation or immunosuppression.
- On Protease inhibitor regimen (relative contraindication, attempts will be made to transition to a non-protease inhibitor regimen)

**Approved by:**

      /s/      

**Review/Revision Date:**

1/12/2010

8/31/2012

5/26/15

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| <div> <div>Kurt Kless, MSN, MBA, RN, NE-BC</div> <div>Chief Nursing Officer/CNO</div> </div>   | <div>Date</div> | <div>6/26/17</div> <div>6/19/2020</div> <div>6/1/2023</div> <div>3/1/2024</div> |
| <div>/s/</div> <div> <div>Michael Rees, MD</div> <div>Director, Renal Transplant Program</div> </div>  | <div>Date</div> |   |
| <div>/s/</div> <div> <div>Kunal Yadav, MD</div> <div>Director, Pancreas Transplant Program</div> </div>  | <div>Date</div> |   |
| <div> <div><i>Review/Revision Completed By:</i></div> <div><i>Transplant Surgeon</i></div> <div><i>Transplant Program</i></div> <div><i>Hospital Administration</i></div> </div> |                 | <div>Next Review Date: 7/1/2027</div>   |
| <div> <b>Policies Superseded by This Policy:</b> Prior Renal Transplantation in HIV Positive Patients that was departmental only. </div>   |                 |   |