


Name of Policy: <u>Renal Transplantation in HIV Positive Patients</u> Policy Number: 3364-140-37 Department: Renal Transplant Program Approving Officer: Chief Nursing Officer Director Renal Transplant Program Responsible Agent: Director, Renal Transplant Program, Administrative Director, Renal Transplant Program, Transplant Coordinator Scope: The University of Toledo Medical Center	 Effective Date: June 1, 2023 Initial Effective Date: December 3, 2008
<input type="checkbox"/> New policy proposal (for Med Staff) <input type="checkbox"/> Minor/technical revision of existing policy <input type="checkbox"/> Major revision of existing policy <input checked="" type="checkbox"/> Reaffirmation of existing policy	

(A) Policy Statement

Candidates for renal 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 Renal 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, with or without the use of antiretroviral drugs.
- 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 weight limits and have not lost a large amount of weight.
- Have a Karnofsky performance score of 70 or greater.

b. Exclusion Criteria

- AIDS-related OIs and cancers should be treated completely 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 certain fungal infections or 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.
- Have advanced heart or lung disease.
- Have physical abnormalities that disqualify them from getting a transplant.
- Have medical conditions that, in the opinion of the physician, would disqualify them from getting a transplant or taking anti-rejection drugs.
- 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.

<p>Approved by:</p> <p>/s/ _____ Date _____ Kurt Kless MSN, MBA, RN, NE-BC Chief Nursing Officer</p> <p>/s/ _____ Date _____ Michael Rees MD, PhD Director Renal Transplant Program</p> <p><i>Review/Revision Completed By: Transplant Program Hospital Administration</i></p>	<p>Review/Revision Date: 1/12/2010 8/31/2012 5/26/15 6/26/17 6/19/2020 6/1/2023</p> <p>Next Review Date: 6/1/2026</p>
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Policies Superseded by This Policy: Prior Renal Transplantation in HIV Positive Patients that was departmental only.