

Supplemental Online Content

Burstein DS, Rossano JW, Lindenfeld J, et al. Association of donors with US Public Health Service risk criteria and outcomes after adult vs pediatric cardiac transplant. *JAMA Cardiol*. Published online September 21, 2022.
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eTable. UNOS donor risk criteria for acute transmission of HIV, HBV, or HCV.

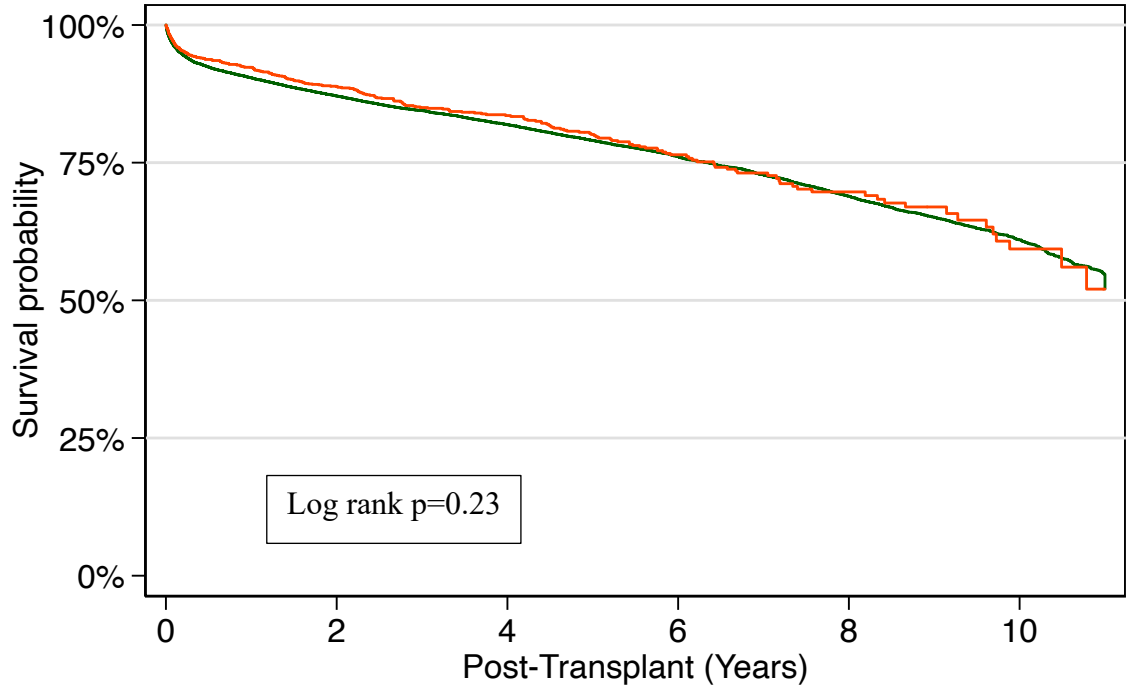
eFigure. Graft survival among adults who received a donor with PHS risk criteria that was declined by pediatric recipients.

This supplemental material has been provided by the authors to give readers additional information about their work.

Supplemental Table 1. UNOS donor risk criteria for acute transmission of HIV, HBV, or HCV.

| 1994 Center for Disease Control High-Risk Donor Criteria | 2013 Definition of Donor with Public Health Service Risk Criteria | 2020 Definition of Donor with Public Health Service Risk Criteria |
|---|---|--|
| <p>Risk criteria (during the 5 years before organ procurement):</p> <ol style="list-style-type: none"> 1. Men who had sex with another man 2. Persons who report nonmedical intravenous, intramuscular, or subcutaneous injection of drugs 3. Persons who have engaged in sex in exchange for money or drugs 4. Persons with hemophilia or related clotting disorders who have received human-derived clotting factor concentrates 5. Persons who have had sex in the preceding 12 months with any person described in above categories 1-4 or with a person known or suspected to have HIV 6. Inmates of correctional systems at any time 7. Persons who have been exposed in the preceding 12 months to known or suspected HIV-infected blood 8. Children < 18 months who were born to mothers with, or at risk for, HIV infection or any breast fed children of an infected mother 9. Children born to mothers with HIV infection or mothers who meet the behavioral or laboratory criteria for adult donors (regardless of HIV status) 10. Persons with inadequate blood samples due to refusal or hemodilution 11. Persons whose history, physical examination, medical records, or autopsy reports reveal other evidence of HIV infection or high-risk behavior | <p>Risk criteria (during the 12 months before organ procurement):</p> <ol style="list-style-type: none"> 1. Sex with a person known or suspected to have HIV, HBV, or HCV infection 2. Drug injection for nonmedical reasons 3. Man who has had sex with another man 4. Incarceration (confinement in jail, prison, or juvenile correction facility) for ≥ 72 consecutive hours 5. Sex in exchange for money or drugs 6. Sex with a person who injected drugs for nonmedical reasons 7. Sex with a person who had sex in exchange for money or drugs 8. Unknown medical or social history 9. Child born to a mother known to be infected with or at increased risk for HIV, HBV, or HCV infection 10. Child who has been breastfed by a mother who is known to be infected with or at increased risk for HIV infection 11. Woman who has had sex with a man who has had sex with another man 12. Newly diagnosed or treated syphilis, gonorrhea, chlamydia, or genital ulcers 13. Hemodialysis 14. Hemodilution of the blood sample used for infectious disease testing | <p>Risk criteria (during the 30 days before organ procurement):</p> <ol style="list-style-type: none"> 1. Sex with a person known or suspected to have HIV, HBV, or HCV infection 2. Man who has had sex with another man 3. Sex in exchange for money or drugs 4. Sex with a person who had sex in exchange for money or drugs 5. Drug injection for nonmedical reasons 6. Sex with a person who injected drugs for nonmedical reasons 7. Incarceration (confinement in jail, prison, or juvenile correction facility) for ≥ 72 consecutive hours 8. Child breastfed by a mother with HIV infection 9. Child born to a mother with HIV, HBV, or HCV infection 10. Unknown medical or social history |

Supplemental Figure 1. Graft survival among adults who received a donor with PHS risk criteria that was declined by pediatric recipients.



Number at risk

| | | | | | | |
|-------------|-------|-------|-------|------|------|------|
| No PHS Risk | 22311 | 14643 | 10443 | 6684 | 3707 | 1206 |
| PHS Risk | 1763 | 931 | 519 | 276 | 112 | 25 |

— No PHS Risk — PHS Risk