

Donation and Transplantation Policy

| Туре | Canadian Transplant Registry | |
|--------------|---------------------------------|--|
| Program | Inter-provincial Sharing: Heart | |
| Policy Title | Recipient Eligibility | |

| Policy Number | CTR.10.001 | | | |
|---------------------------------|---|--|--|--|
| Version (Date) | v1.0 | | | |
| Policy Sponsor | Heart Transplant Advisory Committee (HTAC) | | | |
| Committee Review | CCTN (2016-10-21), NHLAAC (2017-04-20), DTAAC (2017-08-25), ODTEAC (2017-08-25) | | | |
| Committee Endorsement | NHLAAC (2017-04-21), DTAAC (2017-10-18), ODTEAC (2017-08-25), CCTN (2017-10-20) | | | |
| Provincial/Territorial Sign-Off | See Appendix A | | | |
| Effective Date | 2018-02-06 | | | |

Purpose

The Canadian Transplant Registry (CTR) identifies transplant opportunities across Canada for heart transplant candidates who are highly sensitized to Human Lymphocyte Antigens (HLA) and/or designated as medically urgent (i.e., designated as medical status 4¹). This policy describes the eligibility requirements for potential transplant recipients to participate in the *Inter-provincial Sharing: Heart* program.

Policy

1. General Requirements

- 1.1 To be listed in the *Inter-provincial Sharing: Heart* program in the CTR, potential recipients must meet the following criteria:
 - 1.1.1 The recipient must be wait-listed for a heart transplant or a multi-organ transplant including a heart, in a Canadian transplant centre.
 - 1.1.2 The recipient must have a calculated panel reactive antibody (cPRA) value of greater than or equal to 80% OR be designated as medically urgent (Status 4^{1}).

¹ As defined by the Canadian Cardiac Transplant Network (CCTN)



2. Citizenship and Residency Requirements

- 2.1 In addition to meeting the General Requirements in section 1, potential recipients must meet one of the following requirements:
 - 2.1.1 A Canadian citizen or permanent resident who is eligible under a provincial, territorial or federal health insurance program.;
 - 2.1.2 A foreign citizen who is covered under a provincial, territorial, or federal health insurance program while residing in Canada (e.g. Temporary Foreign Workers, Refugees, Foreign Diplomats, International Students);
 - 2.1.3 A foreign citizen who is legally residing in Canada and has private insurance coverage (e.g. tourist in an emergency situation, International Students, Foreign Diplomats)
 - 2.1.3.1 Such cases would be at the discretion of the local program, and handled on a case-by-case basis
- 2.2 Out-of-country, foreign nationals are not eligible to participate in the *Inter-provincial Sharing: Heart* program.
 - 2.2.1 Exceptions can be brought forward to HTAC and DTAAC by transplant program representatives and will be assessed on a case-by-case basis.

3. Participation in International Registries

- 3.1 Canadian citizens and permanent residents who have received approval by their respective provincial or territorial government for out-of-country health services to participate in a foreign heart transplantation registry are eligible to be simultaneously listed in the *Inter-provincial Sharing: Heart* program in the CTR.
 - 3.1.1 The international registry listing should be noted in the potential recipient's record in the CTR.
 - 3.1.2 If selected to receive a transplant through a foreign transplant registry, the potential recipient's record in the CTR must be immediately updated to reflect this information.

4. Review

This policy is reviewed at the discretion of the Heart Transplant Advisory Committee (HTAC), Donation and Transplantation Administrators Advisory Committee (DTAAC) and the Organ Donation and Transplantation Expert Advisory Committee (ODTEAC).



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| References |
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| Cardiac Transplantation: Eligibility and Listing Criteria in Canada (2012) |

| Version History | | | | | |
|-----------------|------------|--------------------|--|--|--|
| Version Date | | Comments / Changes | | | |
| v1.0 | 2018-02-06 | Original Version | | | |



Donation and Transplantation Policy

Appendix A – Provincial/Territorial Approvals

| Version | Jurisdiction | Clinical Authority | | | Administrative Authority | | |
|---------|---------------------|---------------------------|--|------------|--------------------------|--|------------|
| version | Julisuiction | Name | Title | Date | Name | Title | Date |
| v1.0 | British Columbia | Dr. David Landsberg | Provincial Medical Director | 2017-11-24 | Edward Ferre | Provincial Operations Director | 2017-11-24 |
| v1.0 | Edmonton | Dr. Norman Kneteman | Zone Clinical Section Chief Transplant | 2017-11-07 | Deanna Paulson | Director Transplant | 2017-10-30 |
| v1.0 | Calgary | Dr. Serdar Yilmaz | Medical Director | 2017-12-21 | Carol Easton | Executive Director | 2017-12-21 |
| v1.0 | Saskatchewan | Dr. Ahmed Shoker | Medical Director | 2017-11-19 | Carol Brown | Director | 2017-11-07 |
| v1.0 | Manitoba | Dr. Peter Nickerson | Medical Director (TM-GLP) | 2017-10-25 | Kim Werestuik | Manager of Patient Care | 2017-10-25 |
| v1.0 | Ontario | Dr. Jeff Zaltzman | CMO TGLN | 2017-11-27 | Ronnie Gavsie | CEO TGLN | 2017-11-27 |
| v1.0 | Québec | Dr. Prosanto Chaudhury | Medical Director – Transplantation | 2018-02-05 | Louis Beaulieu | General Director – Transplant Quebec | 2018-02-06 |
| v1.0 | New Brunswick | Dr. Robert Adams | Medical Director NBOTP | 2017-11-10 | Mary Gatien | Director NBOTP | 2017-11-10 |
| v1.0 | Nova Scotia | Dr. Miroslaw Rajda | Medical Director | 2017-12-06 | Brian Butt | Director | 2017-12-11 |
| v1.0 | Newfoundland | Dr. Sean Connors | Clinical Chief, Cardiac Care | 2017-12-12 | Cathy Burke | Regional Director of Cardiac Critical Care Program | 2017-12-14 |