

Canadian Transplant Registry

Version Changes

2026-03-13 – Release Notes 5.6.13 (5.6.13.0)

This document contains all version changes from 5.6.12.13 to 5.6.13.0.

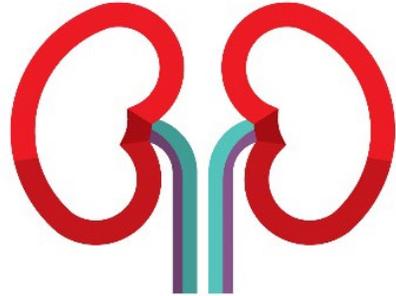
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Canadian Transplant Registry Overview

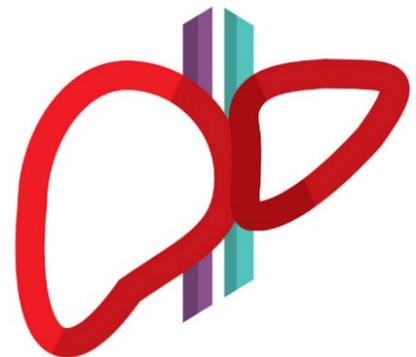
Canadian Blood Services works with the Organ and Tissue Donation and Transplantation (OTDT) community across the country to facilitate interprovincial organ sharing and to improve national system performance through the development of leading practices, professional education, public awareness, and data analysis and reporting.



The Canadian Transplant Registry (CTR) is an innovative technology that generates value in terms of quality, safety and efficiency through its capabilities for supporting all donors, candidate listing, offer management, allocation and pre- and post-transplant data. CTR is a national web-based computer program that supports Canada's national programs (such as Kidney Paired Donation, Highly Sensitized Patients, and National Organ Waitlist), and is used for linking the national recipient waitlist with actual organ donors. CTR provides timely access to high quality organ donation and transplantation information for patient care, system management, and accountability.

CTR features:

- Advanced capabilities for allocating living and deceased donor organs and for generating the important data needed to improve transplant system performance
- Improved access to transplants for highly sensitized patients
- Increased effectiveness and efficiency of national organ sharing programs for living donors and for patients who are critically ill
- State of the art, high quality human leukocyte antigen typing and antibody analysis, that is the most comprehensive of any matching system in the world – leading to more successful transplantation and less rejection
- Real-time information sharing and file uploads to facilitate the decision-making process and create efficiency by eliminating faxes and phone calls
- Can be used on any device – computer, tablet, even mobile phone
- With more than 400 users from coast to coast, CTR currently supports Canada's national programs – Kidney Paired Donation, Highly Sensitized Patients and National Organ Waitlist



Use of this Change Document



These release notes assume that the user has valid access to CTR to perform the required functions of their role. To receive the proper level of access, a request may be made through Customer Support.

CTR currently has 14 User Acceptance Testing (UAT) environments available in addition to the main CTR Production environment. For information regarding these environments, please consult our [Canadian Transplant Registry Release Preparation Board](#). Information about these environments, relevant links, as well as the Canadian Transplant Registry Integration Guide and other documents may be found there.

Change Document Format

The release notes / list of changes contained in this document will be broken down into key sections:

- A recap or link to the changes introduced in the previous release to the production environment
- New changes contained broken down by Fixes, Improvements, and New Features
- A high-level plan of changes to come in the following release

The format for each change introduced will be outlined as follows:

Release Version ¹	Reference ²	Category ³
5.2	CTR11-8752	Feature
Feature Title ⁴		
Enhancement to the Domino Chain - End Offer Recipient Assignment		

5	Interface	Web Browser Interface
	Web Service Endpoint	N/A
	Web Service Method	N/A
	Program ⁶	Kidney Paired Donation
	Patient ⁷	All
	Section ⁸	Match Run / Offer Management

Description: ⁹

Functionality available to a Kidney Paired Donation (KPD) Program Administrator, which allows them the ability to identify potential recipient candidates from the Deceased Waitlist Program, based on a KPD donor.

This functionality is extended to allow finding and assigning potential recipients to the end-offer in a domino chain.

Legend

1. Version of CTR in which the change has been applied.
2. Internal CTR reference number. May be used when communicating with CTR regarding the change.
3. Type of change introduced, broken into three categories: Fixes, Improvements, and (New) Features.
4. For new features, a short description of the change.
5. The area that is affected by the change. Web Browser Interface (UI), or Web Services / API. For Web Service changes, the affected endpoints and methods will also be outlined.
6. The CTR program being updated.
7. The patient in CTR affected by the change – Donor, Recipient, or All.
8. The section in CTR affected by the change.
9. A plain language description of the change. This area may also contain references to other internal CTR IDs that are associated with the change. Where applicable, screenshots or diagrams of the updates may be included to support the description.

Previous Production Updates

Recap of CTR Version 5.6.12.13 Changes (2025-12-04)

Content updates:

1. cPRA Calculator
 - a. The Canadian cPRA Calculator and its available REST API have been updated to include support for calculating an ABO-Adjusted cPRA, in addition to existing functionality.
2. CTR Administration
 - a. Internal improvements have been made to an CTR administrative feature used when performing system-wide reevaluations of patient eligibility.
3. Organ Offers
 - a. getOfferDonorInfo - the XSD associated with the CTR3 endpoint WSDL has an update to the argument definition to identify arg0 as nullable.
 - b. Extending functionality of getOfferDonorInfo with a new web method - getOfferDonorInfoV2. This new web method accepts the donor's date of birth as an input. When the donor's date of birth is provided, it will be used for validation, to ensure Date of Birth is the same as the donor associated with the Offer ID and/or Donor ID. It will also identify arg0 as nullable.
4. National Organ Waitlist
 - a. An issue with List Date and MS Change Date filters has been corrected.

Upcoming Production Updates

Summary of CTR Version 5.6.13.0 Changes

Content updates (No impact to webservice partners):

1. Kidney Paired Donation
 - a. The process was updated to add an extra confirmation when choosing to permanently decline an offer.
2. Willing to Cross
 - a. French text associated with Willing to Cross data has been updated.
3. Deceased Donation
 - a. Recipient eligibility requirements for participation in the HSP Kidney and HS Heart programs have been updated to remove the requirement to have a recipient's HLA Serum results confirmed.

CTR Version 5.6.13.0 Release Candidate

Kidney Paired Donation

Release Version	Reference	Category
5.6.13	CTR11-10341	Application Update
Title		
KPD: Permanent Decline Offer - Confirmation		

Interface	Web Browser Interface
Web Service Endpoint	N/A
Web Service Method	N/A
Program	Kidney Paired Donation
Patient	Recipient / Donor
Section	Offer

Description:

When declining a Kidney Paired Donation offer, there are options for temporary and permanent decline. This process was updated to add an extra confirmation when choosing to **permanently** decline an offer.

Note the new confirmation required prior to enabling the **Decline** button when the decline is permanent.

Offer Decline (Step 2 of 2)

2. Confirmation

Are you certain you wish to decline the offer?

Is this decline permanent? This offer will never be proposed again:

Yes No

Comments:

This operation can not be undone.

You are selecting to permanently decline this offer.

The KPD team **must** be contacted prior to declining offers permanently.

I confirm the KPD Administrators are aware of this permanent decline.

Buttons: Previous, Decline, Cancel

Willing to Cross – All Programs

Release Version	Reference	Category
5.6.13	CTR11-10343	Application Update
Title		
Update French text related to Willing to Cross terminology		

Interface	Web Browser Interface
Web Service Endpoint	N/A
Web Service Method	N/A
Program	All
Patient	All
Section	All sections containing Willing to Cross references

Description:

French text associated with Willing to Cross data has been updated. The updated labels, buttons, headings, are throughout the application.

On the next page is a list of the updated French text.

English Version	Original French Text	Updated French Text
Crossed Antibody for Offer	Anticorps exclus pour fin d'offre	Antigènes croisés pour une offer
Must select at least 1 reason per antigen	Vous devez sélectionner au moins une raison par antigène	Choisir au moins une raison pour chaque antigène
Select Unacceptable Antigens to Cross	Sélectionnez les antigènes inacceptables à exclure pour fin d'offre	Choisir les antigènes qui ne sont pas acceptables pour ce patient
There are no Willing to Cross values selected for this patient.	Aucune valeur sélectionnée pour les antigènes exclus pour ce patient	Aucune sélection de Croisement acceptable d'antigènes pour ce patient
Willing to Cross	Spécificités d'anticorps exclues pour l'attribution	Croisement acceptable d'antigènes
Willing to Cross Antigens	Spécificités d'antigènes exclues des antigènes inacceptables	Antigènes acceptables pour un croisement
Willing to Cross Eligible	Admissible à des antigènes exclus	Admissible au Croisement acceptable d'antigènes
Willing to Cross for Allocation	Spécificités d'anticorps exclues pour l'attribution	Croisement acceptable d'antigènes pour l'attribution
Willing to Cross Reasons	Raisons pour la sélection d'antigène inacceptable non considéré pour fin d'offre	Raisons pour croisement acceptable d'antigènes
Willing-to-Cross Values Matching Donor Typing	Spécificités d'anticorps exclues pour l'attribution et correspondant au typage du donneur	Antigènes acceptables à croiser qui correspondent au typage du donneur

Deceased Donation

Release Version	Reference	Category
5.6.13	CTR11-10344	Application Update
Title		
Remove Confirmation of HLA Serum from Recipient Eligibility		

Interface	Web Browser Interface
Web Service Endpoint	N/A
Web Service Method	N/A
Program	Deceased Donation
Patient	Recipient
Section	Patient Eligibility

Description:

Recipient eligibility requirements for participation in the HSP Kidney and HS Heart programs have been updated.

The requirement to have a recipient's HLA Serum results **confirmed** is being removed.

There are no changes to the data capture of Serum Confirmation, therefore no change to existing functionality via the browser or web services.

With this change, a patient will not lose eligibility to a national program when their HLA Serum is not confirmed, whether intentionally or unintentionally.

CTR Version 5.6.13.0 Known Issues

1. With single decimal precision enabled, when a cPRA calculation ends in a decimal zero, the results returned via webservices may not display the zero. Other decimal values that do not end in zero will be returned with the decimal intact. For example, a cPRA value of 97.7% will be returned as 97.7% whereas a cPRA value of 97.0% may be returned as 97%. This does not affect calculations or ranking. It is a display issue only.
2. **Historical** cPRA serum results will display in the user interface with a decimal zero (87% will now display as 87.0%). This does not affect historical data or accuracy. It is a display issue only.

CTR Version 5.8 (October 2026)

The next released version of the CTR will be 5.8.x. The scope is currently under consideration.

Customer Support

For assistance with the information contained in this document, please contact our CTR Customer Solutions Team via email at transplantregistry@blood.ca or call 1-855-274-2889.

If you are calling outside of normal office hours, dial '1' to speak to on-call CTR Customer Support personnel.