

PROMIS 4.19 Training

IPOS Heart (Recipients)

Background:

The Interprovincial Organ Sharing Heart (IPOS Heart) is an initiative to have a consistent national approach that defines eligibility and allocation of hearts interprovincially for highly sensitized patients (cPRA \geq 80) and/or a Medical Status of 4 by using the Canadian Transplant Registry (CTR).

Navigation:

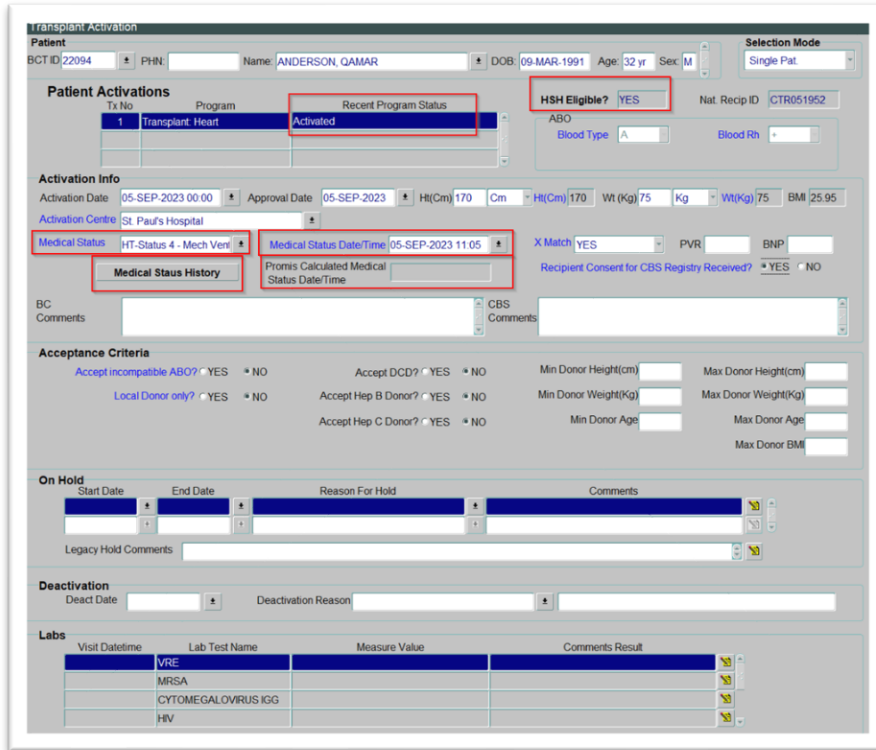
PROMIS Classic > Transplant > Activation

PROMIS Classic > Transplant > CBS National Organ Waitlist

Functionality:

Activation Screen:

- The Medical Status 4S is no longer valid for activations going forward.
- The descriptions of the heart medical statuses have changed for statuses 0, 1, 2, 3, 3.5 and 4). The Medical Status 4S will still appear for historical records (transplanted, deactivated).
- All current activated and on-hold recipients with 4S Medical Status will be changed to the appropriate status.
- Changes in “*Program status*”, “*Medical status*”, “*Medical Status Change Date/Time*”, “*cPRA*” and “*HSH Eligible*” will impact on **High-Status Heart** Recipients’ eligibility and rank.
- New fields on the activation form will be *HSH Eligible*, *Medical Status Change Date/Time*, *PROMIS Calculated Medical Status Date/Time* fields and the *Medical Status History* button.
- The cPRA mandate has been removed for HSH heart recipients.
- HSH Eligible flag: This field will be set to a “*Yes*” if one of the following takes place:
 - The recipient’s cPRA values is greater than or equal to 80, **OR**
 - The recipient has a Medical Status of 4.
- Users can update the *Medical Status* and the *Medical Status Change Date/Time* manually and these changes are reflected in CTR.



Transplant Activation

Patient
 BCT ID: 22094 PHN: Name: ANDERSON, QAMAR DOB: 09-MAR-1991 Age: 32 yr Sex: M Selection Mode: Single Pat.

Patient Activations

Tx No	Program	Recent Program Status
1	Transplant Heart	Activated

HSH Eligible? YES Nat. Recip ID: CTR051952

Activation Info
 Activation Date: 05-SEP-2023 00:00 Approval Date: 05-SEP-2023 Ht(Cm): 170 Cm Ht(Cm): 170 Wt (Kg): 75 Kg Wt(Kg): 75 BMI: 25.95
 Activation Centre: St Paul's Hospital

Medical Status: HT-Status 4 - Mech Veni Medical Status Date/Time: 05-SEP-2023 11:05
 Medical Status History: Promis Calculated Medical Status Date/Time

Acceptance Criteria
 Accept incompatible ABO? YES NO Accept DCD? YES NO Min Donor Height(cm) Max Donor Height(cm)
 Local Donor only? YES NO Accept Hep B Donor? YES NO Min Donor Weight(Kg) Max Donor Weight(Kg)
 Accept Hep C Donor? YES NO Min Donor Age Max Donor Age
 Max Donor BMI

On Hold
 Start Date End Date Reason For Hold Comments
 Legacy Hold Comments

Deactivation
 Deact Date Deactivation Reason

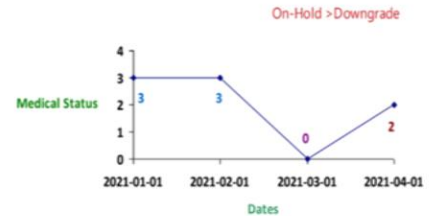
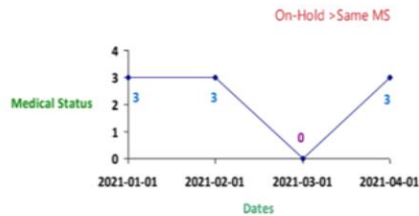
Labs

Visit Datetime	Lab Test Name	Measure Value	Comments Result
	VRE		
	MRSA		
	CYTOMEGALOVIRUS IGG		
	HIV		

- The *PROMIS Calculated Medical Status Date/Time* field is a read-only field that will suggest a calculated value of the date and time of the recipient's change in medical status if the recipient's medical status goes from:
 - o On-hold to the same value it was prior to being on-hold.
 - o On-hold to a value lower than what it had been prior to being on-hold.

While patient is On Hold (MS= 0), the accrual of days is paused. When the medical status is changed from 0 to ≥ 1 , the days while at 0 **do not count**.
 3C recipient coordinator requested PROMIS to provide calculated medical status change date-and-time based on CBS rules for following scenarios.

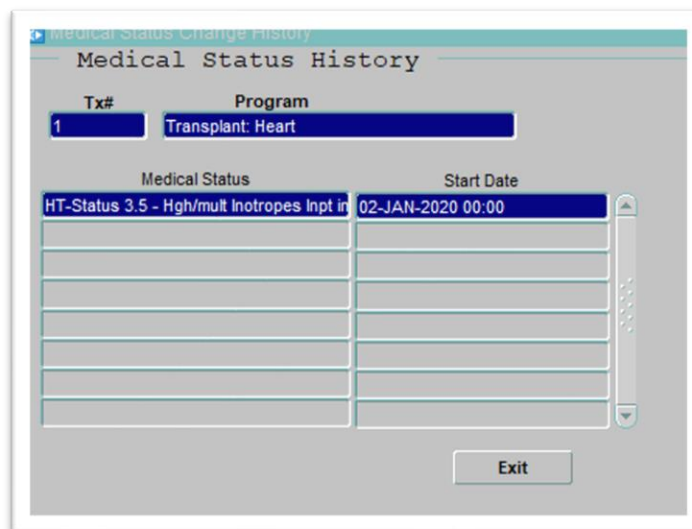
- On-Hold-same-medical-status
- On-Hold-downgrade-medical-status



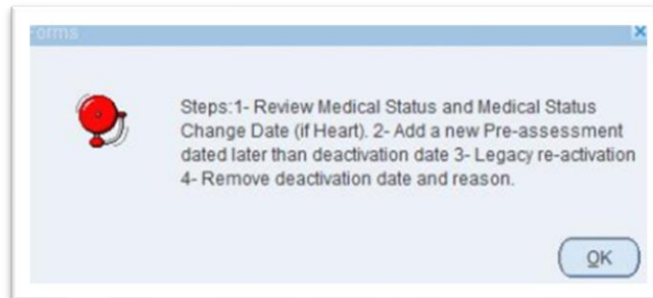
Calendar Date	Medical Status	True MS Change Date	Accumulated Days at previous MS	Are Previous Days Eligible?	"Medical Status Change Date" to send to CTR	Days at Current Medical Status sent to Algorithm if Matched w/ Donor accumulated days +1
2021-01-01	3	2021-01-01	None - Date of First Activation	N/A	2021-01-01	1
2021-02-01	3	No change	31	Yes	No Update Required	32
2021-03-01	0	2021-03-01	59	Pending	2021-03-01	Not Eligible
2021-04-01	3	2021-04-01	31 days @ 0 59 days @ 3	No Yes	2021-04-01 -59 days - 2021-03-01	60

Calendar Date	Medical Status	True MS Change Date	Accumulated Days at previous MS	Are Previous Days Eligible?	"Medical Status Change Date" to send to CTR	Days at Current Medical Status sent to Algorithm if Matched w/ Donor accumulated days +1
2021-01-01	3	2021-01-01	None - Date of First Activation	N/A	2021-01-01	1
2021-02-01	3	No change	31	Yes	No Update Required	32
2021-03-01	0	2021-03-01	59	Pending	2021-03-01	Not Eligible
2021-04-01	2	2021-04-01	31 days @ 0 59 days @ 3	No Yes	2021-04-01 -59 days = 2021-02-01	60

- The *Medical Status History* button opens a pop-up which lists the historical heart transplant statuses of the recipient.



- Steps to reactivate a deactivated heart transplant patient will appear when an attempt is made to reactivate the patient.



CBS National Organ Waitlist:

- Results can be sorted by Eligibility.
- A column for Eligibility is now available.
- The comments column now includes the following information:
 - Text added in the CBS Comments field on the Activation screen.
 - Minimum age of donor.
 - Accept DCD and X Match values (only if No)
 - Accept Hep B, Accept Hep C, Hep D values (if Yes)
 - Eligibility is sorted with HSH: Yes records taking precedence over HSH: No on the waitlist.