

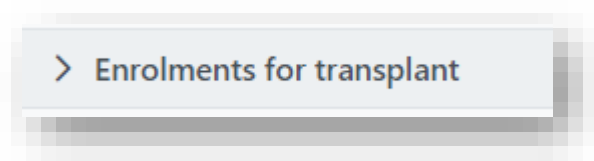
This document outlines a patient's enrolment for the Heart or Lung Transplant Waiting List (TWL). A recipient can be enrolled through the Transplantation Portal by going through registration.

For further information on this process refer to:

- [Lung Transplant Waiting List \(TWL\) Registration – Transplantation Portal \(OM-021\)](#)
- [Heart Transplant Waiting List \(TWL\) Registration – Transplantation Portal \(OM-039\)](#)

## ENROLMENT

A patient's enrolment can be found on the **Match Profile** under **Enrolments for transplant**.



## ENROLMENT STATUS

The Status of a program enrolment indicates the clinical status of a patient and can be either **Active** or **On Hold**. Status can be viewed via the pool management where patients can be bulk updated or within the current enrolment.

A patient is required to be active to be match on the Deceased Donor Matching Algorithms for Heart and Lung. If the patient has a combined Heart/Lung enrolment they also require a single Heart or Lung enrolment to be matched on the algorithms. For further information on Pool Management refer to [Pool Management – Transplantation Portal \(OM-056\)](#).

 A screenshot of a web application interface showing a table titled "Enrolments for transplant". The table has two tabs: "Current" (selected) and "History". The table contains one row with the following data:
 

Role T1	Organ Program T1	Pathway T1	Waiting Time T1	Ready T1	Status T1
Recipient	Heart	TWL	2 years 4 months	✓	Active

 The "Status T1" cell is highlighted with a red border. Below the table, there are navigation controls including arrows, a page number "1", and a dropdown menu showing "10".

When a patient is **On Hold** there must be an associated reason. The reason can be viewed in the enrolment and is used by the laboratory to manage the progress of the recipient within OrganMatch, from laboratory work up to activation.

**Enrolment**

**Enrolment information**

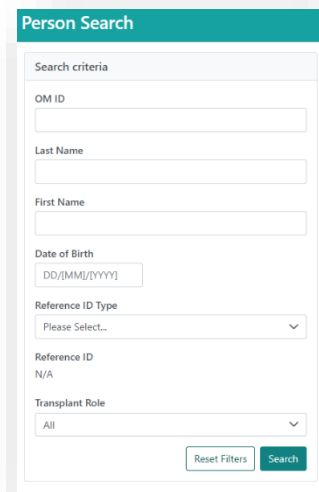
Waiting Time	Date Enrolled
7 months	15/11/2022
Transplant Role *	Donor Type *
Recipient	N/A
Organ Program *	Status <a href="#">View history</a>
Heart	On Hold
Pathway	Reason *
TWL	Waiting for hospital activation

The user role of coordinator can make changes to the enrolment depending on the **Status** and **Reason**. The table below describes the business rules relating to this.

Status/Reason	What it Means	Change to (Status/Reason)	Will you be able to change the status
Active		On hold - Clinical Decision / notification / request	Yes
On hold - In Progress	The laboratory testing is in progress and not yet completed. This testing includes all the mandatory HLA laboratory testing requirements for listing a patient on a program.	Active	No
On hold - Clinical Decision / notification / request	The clinical or transplant unit has changed the status, usually because the patient is currently not medically fit, or is unavailable to be transplanted.	Active	Yes
On hold - Laboratory Decision	Additional testing has been initiated or there is a query related to the patients test results and the lab has placed the patient on hold to investigate further	Active	No
On hold - Waiting for Hospital activation	The testing is complete, and the patient is waiting on you to activate when ready. Readiness will need to be checked before changing the status to Active.	Active	Yes
On hold – Change in Sensitisation Category	The patient’s antibody profile has changed, and an unacceptable antigen (UA) and sensitisation category review are required by the Laboratory for matching.	Active	No

## UPDATE STATUS FROM ACTIVE TO ON HOLD

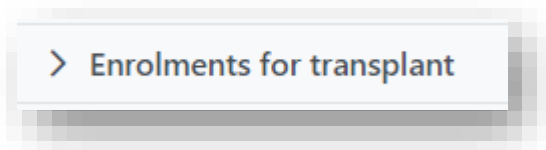
1. Search for the patient under **Person Search**.



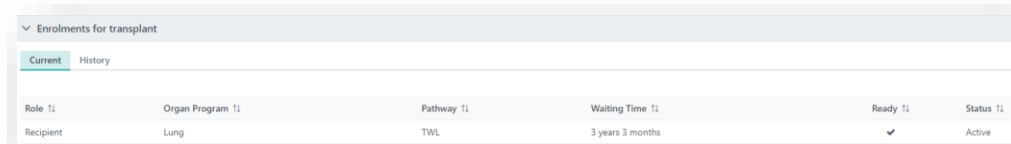
The 'Person Search' form contains the following fields and controls:

- Search criteria** (Section Header)
- OM ID**: Text input field
- Last Name**: Text input field
- First Name**: Text input field
- Date of Birth**: Date input field with format DD/MM/YYYY
- Reference ID Type**: Dropdown menu with 'Please Select...' as the current selection
- Reference ID**: Text input field with 'N/A' as the current value
- Transplant Role**: Dropdown menu with 'All' as the current selection
- Buttons**: 'Reset Filters' and 'Search' buttons at the bottom right.

2. From the **Person** record click **Enrolments for transplant**.

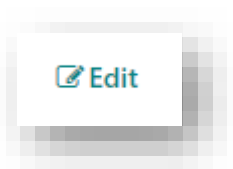


3. Click on the current enrolment and click **Edit**.

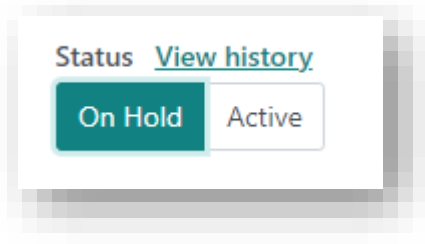


The 'Enrolments for transplant' table has two tabs: 'Current' (selected) and 'History'. The table contains one row of data:

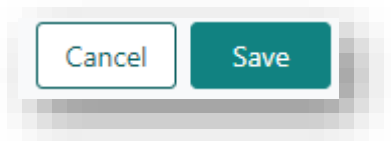
Role T1	Organ Program T1	Pathway T1	Waiting Time T1	Ready T1	Status T1
Recipient	Lung	TWL	3 years 3 months	✓	Active



4. Select **On Hold**. The **Reason** will default to **Clinical decision/notification/request**.



5. Click **Save**.

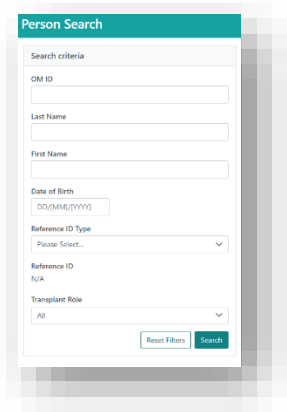


6. A notification is generated to the Laboratory Portal that the enrolment has been updated.

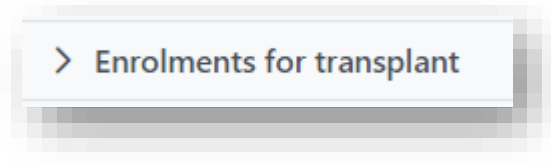
## UPDATE STATUS FROM ON HOLD TO ACTIVE

If a patient is **On hold - due to clinical decision / notification /request** or **Waiting for hospital activation**, a coordinator role will be able to change the status to **Active**.

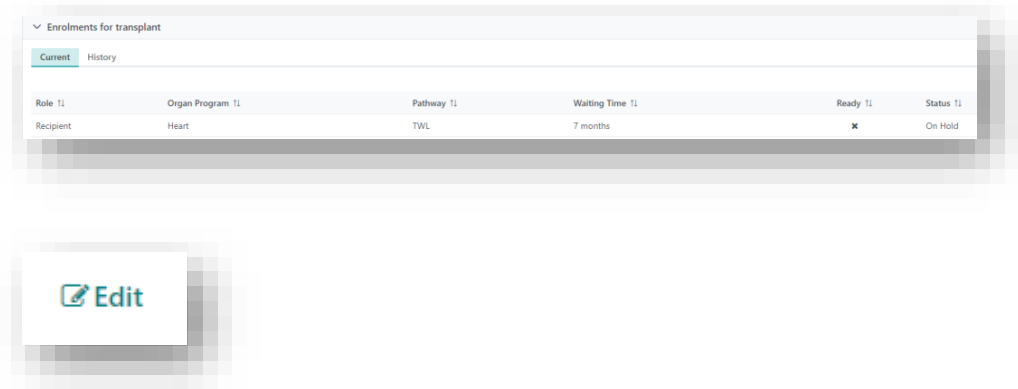
1. Search for the patient under **Person Search**.



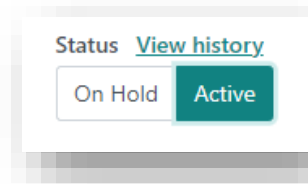
2. From the **Person** record click **Enrolments for transplant**.



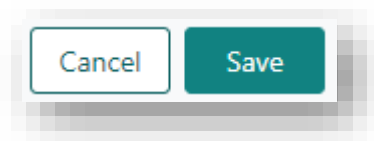
3. Click on the current enrolment and click **Edit**.



4. Select **Active**.



5. Click **Save**.

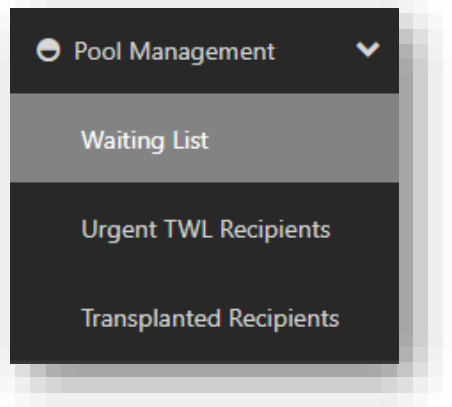


6. A notification is generated to the Laboratory Portal that the enrolment has been updated.

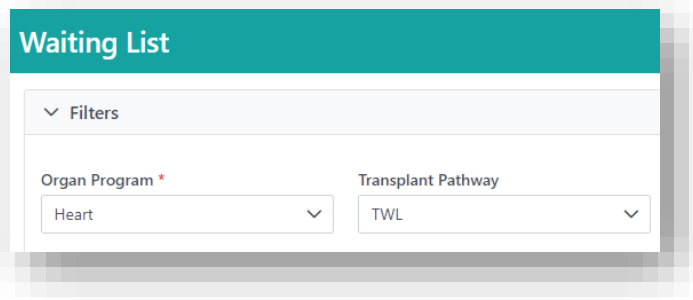
## BULK STATUS UPDATE

The enrolment status can be updated from Pool Management in the Waiting List page. This allows the user to update multiple patients at the same time.

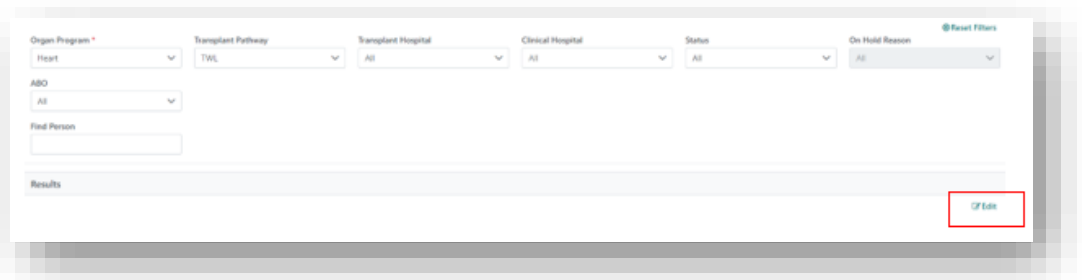
1. Click **Pool Management** menu item and select **Waiting List**.



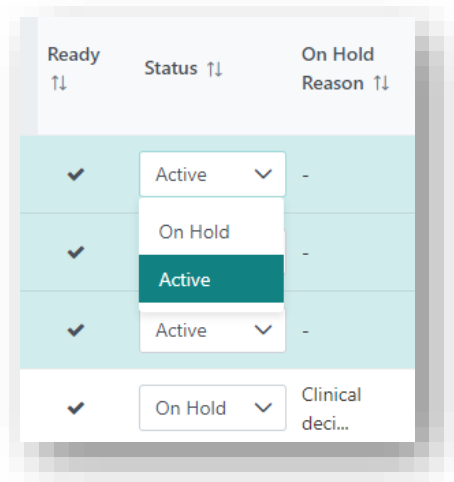
2. Select **Heart** or **Lung** from the **Organ Program** dropdown and **TWL** from the **Transplant Pathway** dropdown.



3. Click **Edit**.

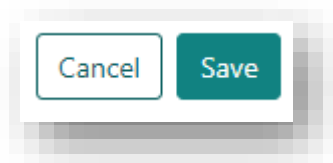


The **Status** column is now editable with a dropdown selection of **Active** or **On Hold**.



**Note:** On Hold recipients can only be updated to active with specific on hold reasons. See **Error! Reference source not found.** for further information.

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4. Select the required status for the relevant recipients and click **Save**.



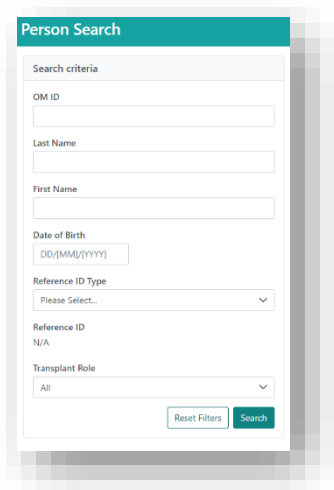
- 
5. The recipient's status is updated with the change displayed in the enrolment under **View History**.  
See [View the Status Change History](#) for further information.
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## END AN ENROLMENT

If a patient's enrolment is ended, they will be removed from the program and will need to be registered again to be activated onto the Transplant Waiting List.

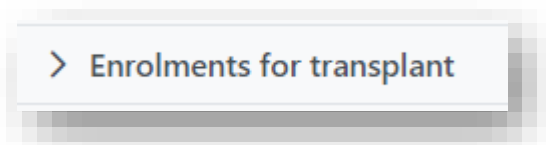
1. Search for the patient under **Person Search**.



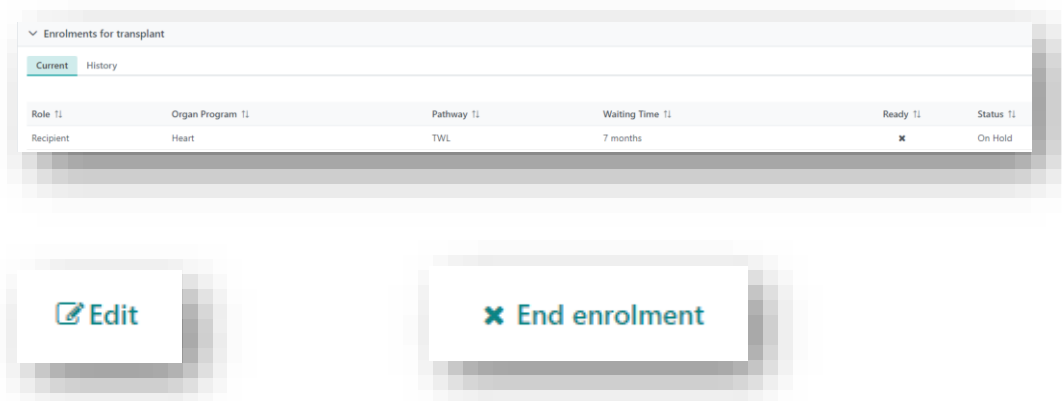
The 'Person Search' form contains the following fields and controls:

- Search criteria**
- OM ID**: Text input field
- Last Name**: Text input field
- First Name**: Text input field
- Date of Birth**: Date input field with format DD/MM/YYYY
- Reference ID Type**: Dropdown menu with 'Please Select...' as the current selection
- Reference ID**: Text input field with 'N/A' as the current value
- Transplant Role**: Dropdown menu with 'All' as the current selection
- Buttons**: 'Reset Filters' and 'Search' buttons at the bottom right.

2. From the **Person** record click **Enrolments for transplant**.



3. Click on the current enrolment and click **Edit**. The **Edit** button turns to the **End enrolment** button.



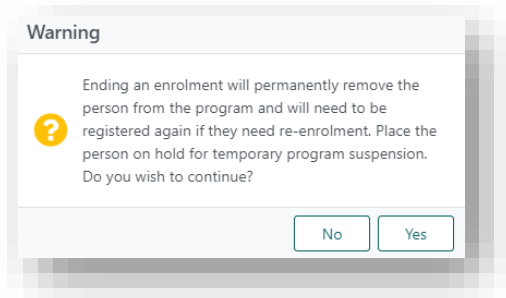
The 'Enrolments for transplant' section shows a table with one current enrolment and two action buttons below it.

Role T1	Organ Program T1	Pathway T1	Waiting Time T1	Ready T1	Status T1
Recipient	Heart	TWL	7 months	✗	On Hold

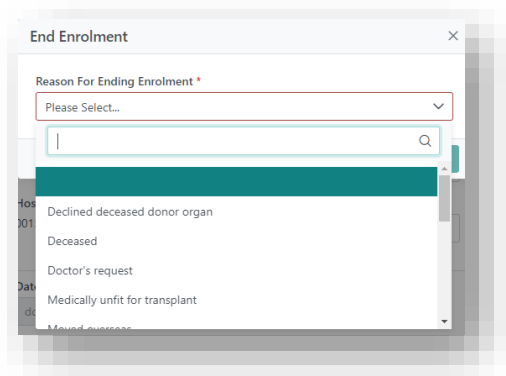
Below the table are two buttons:

- Edit**: A button with a pencil icon and the text 'Edit'.
- ✗ End enrolment**: A button with a crossed-out 'x' icon and the text 'End enrolment'.

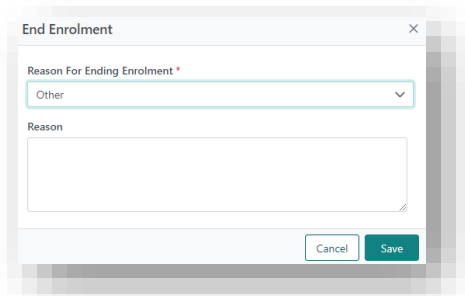
- Click **End enrolment**. A warning message will appear. Click **Yes**.



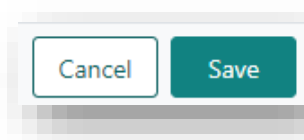
- Select the **Reason For Ending Enrolment** from the drop-down list.



- If the reason **Other** is selected, additional information in the **Reason** free text field should be entered.



- Click **Save**.

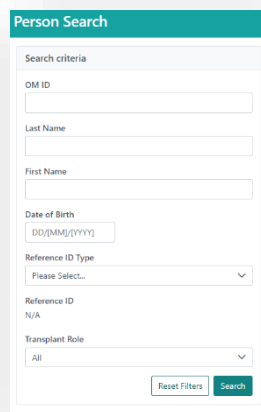


8. A notification is generated to the Laboratory Portal that the enrolment has been ended.

## VIEW THE STATUS CHANGE HISTORY

Any change to the status is tracked in OrganMatch. Users can see who made the change and the date and time it was changed.

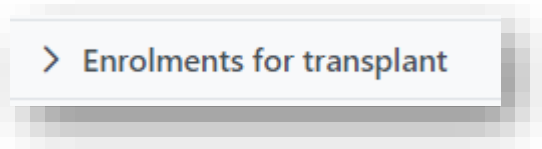
1. Search for the patient under **Person Search**.



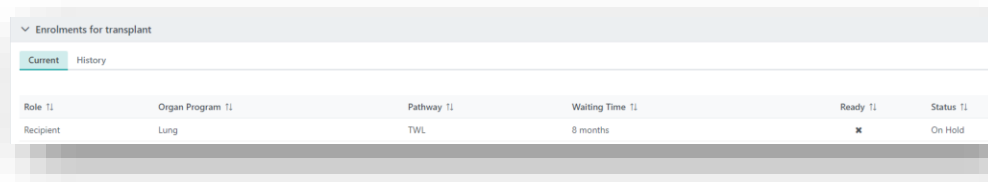
The 'Person Search' form contains the following fields and controls:

- Search criteria** section with input fields for:
  - OM ID
  - Last Name
  - First Name
  - Date of Birth (format: DD/MM/YY)
- Reference ID Type** dropdown menu with the option 'Please Select...'.
- Reference ID** text field with the value 'N/A'.
- Transplant Role** dropdown menu with the option 'All'.
- Buttons at the bottom: 'Reset Filters' and 'Search'.

2. From the **Person** record click **Enrolments for transplant**.



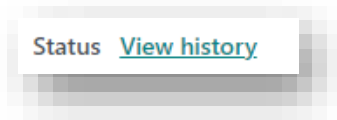
3. Click on the current enrolment.



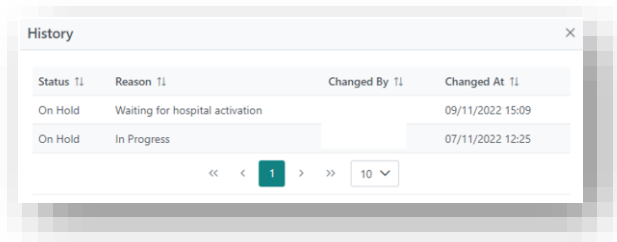
The 'Enrolments for transplant' table shows the following data:

Role T1	Organ Program T1	Pathway T1	Waiting Time T1	Ready T1	Status T1
Recipient	Lung	TWL	8 months	<b>X</b>	On Hold

4. Click on **View history**.



5. A **History** box will open listing all the changes of status.



**Note:** Coordinators can make changes to a patient status so there is no need to request the lab change a patient status, add a note requesting a change of status or upload an enrolment form to change status.

## ORGAN SPECIFIC DATA FIELDS

Heart and Lung enrolments have organ specific data fields that can affect readiness for matching.

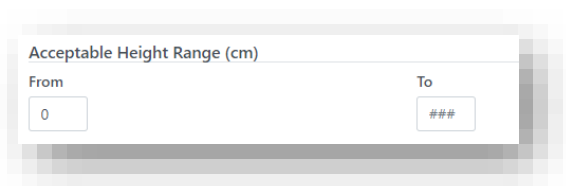
For further information on readiness for matching refer to [Readiness Criteria – Transplantation Portal \(OM-035\)](#).

Information about urgent listing for lung and heart recipients can be found in [Urgent Heart and Lung Listing – Transplantation Portal \(OM-105\)](#).

## LUNG TWL DATA FIELDS

The Lung TWL program has additional data fields in the enrolment which are editable only via the Transplantation Portal.

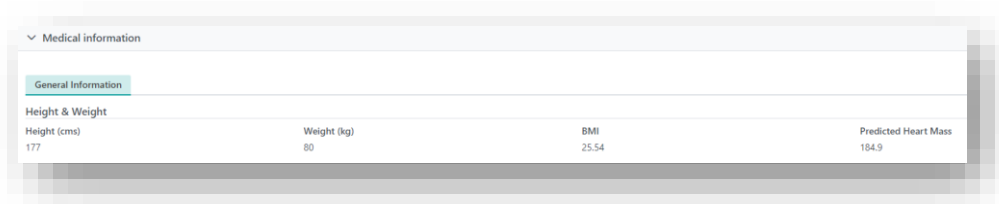
The Enrolment pop-up box contains the following organ specific information:



## HEART TWL DATA FIELDS

The Heart TWL program has data fields in the enrolment which are editable only via the Transplantation Portal.

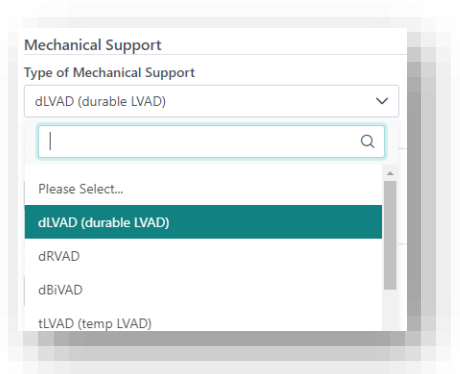
Predicted heart mass can be found under **Medical Information** and is calculated by the system using height, weight, and gender of the person.



The screenshot shows a web interface with a dropdown menu labeled 'Medical information' expanded. Under this, there is a 'General Information' tab. Below the tab, there is a table with four columns: Height (cms), Weight (kg), BMI, and Predicted Heart Mass. The values are 177, 80, 25.54, and 184.9 respectively.

Height (cms)	Weight (kg)	BMI	Predicted Heart Mass
177	80	25.54	184.9

The type of mechanical support can also be selected from the dropdown in **Medical Information**.



The screenshot shows a dropdown menu titled 'Mechanical Support'. The label 'Type of Mechanical Support' is above the dropdown. The current selection is 'dLVAD (durable LVAD)'. Below the dropdown, there is a search bar with a magnifying glass icon. Below the search bar, there is a list of options: 'Please Select...', 'dLVAD (durable LVAD)', 'dRVAD', 'dBiVAD', and 'tLVAD (temp LVAD)'. The 'dLVAD (durable LVAD)' option is highlighted in teal.

## DEFINITIONS

Term/abbreviation	Definition
TWL	Transplant Waiting List
UA	Unacceptable Antigen

## REFERENCED INTERNAL DOCUMENTS

Document number	Source
OM-021	Lung Transplant Waiting List (TWL) Registration – Transplantation Portal
OM-035	Readiness Criteria – Transplantation Portal
OM-039	Heart Transplant Waiting List (TWL) Registration – Transplantation Portal
OM-056	Pool Management – Transplantation Portal
OM-105	Heart and Lung Urgent Listing – Transplantation Portal

## CHANGE HISTORY

Version number	Effective date	Summary of change
-	-	For previous change histories contact the National OrganMatch Office.
5	17/09/2024	Sprint 54 updates: <ul style="list-style-type: none"> <li>Heart TWL data fields updated for urgent heart with new comments box and transplant unit.</li> </ul>
6	12/11/2024	Sprint 55 updates: <ul style="list-style-type: none"> <li>Lung and Heart TWL data fields updated with new functionality for urgent relisting.</li> </ul>

7	Refer to footer	<p>Sprint 59 updates:</p> <ul style="list-style-type: none"><li>Remove section for urgent listing and reference new document.</li></ul> <p>Other:</p> <ul style="list-style-type: none"><li>Updated enrolment section to include information about matching on algorithms and combined heart/lung enrolments.</li></ul>
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## ELECTRONIC SIGNATURE

Author	REBECCA SCAMMELL
Approver(s)	NARELLE WATSON