

ORGANMATCH DONATION PORTAL

The OrganMatch Donation Portal allows Donate Life agencies to access donor records that were created through the Electronic Donor Record (EDR) interface. The matching and compatibility information added through the Laboratory Portal can be viewed in the donor record and Organ Offer List (OOL) reports can be generated and downloaded.

ACCESS TO ORGANMATCH DONATION PORTAL

Access to the OrganMatch Donation Portal is by request from the Donate Life Agencies.

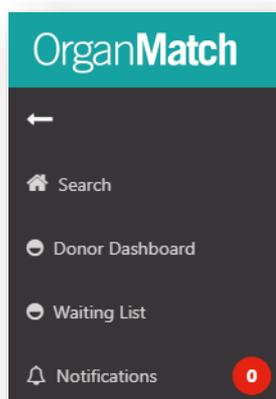
There are two roles that can be assigned in the Donation Portal:

- Read only – donation.
- Donation Coordinator.

Access is assigned at a jurisdictional level.

MENU

The following menu options are available in the Donation Portal.



SEARCH

Donor records can be searched using:

- Last Name.
- First Name.
- Date of Birth.
- Donor ID.

ORGANMATCH DONATION PORTAL

Person Search

Search criteria

Last Name

First Name

Date of Birth

Donor ID

[Reset Filters](#) [Search](#)

DONOR DASHBOARD

The donor dashboard will display a list of deceased organ donors which the user has access to.

Deceased Donor Dashboard

Filters

Hospital: ABO: Donor:

[Reset Filters](#)

Results

4084 records found

Donors										
Date of Enrolment T1	OM Lab T1	Match Date & Time T1	Donor ID T1	Hospital T1	ABO T1	Last Name T1	First Name T1	OM ID T1	Lab Reference T1	
15/03/2023	NSW	15/03/2023 17:17	D23-0290	Royal Prince Alfred Hospi...	O			0086022	NP0021609	
12/03/2023	NSW	13/03/2023 15:34	D23-0279	John Hunter Hospital	O			0085991	NP0021353	

By clicking on the donor, the user will be able to view the Donor Profile. The following tabs are viewable:

Donor profile

Male
70 years 6 months (30/08/1952)

OM ID 0086022
OM Lab NSW

Donor ID D23-0290
Hospital Royal Prince Alfred Ho...

[View TWL Match](#)

- > Histocompatibility profile
- > Medical information
- > Enrolments for transplant
- > Transplants
- > Demographic & contact details
- > Notes & attachments

HISTOCOMPATIBILITY PROFILE

This section is populated from the Laboratory Portal when the HLA typing of the donor is authorised by the laboratory.

Histocompatibility profile										
HLA Typing profile										
A	B	C	DRB1	DQB1	DQA1	DPB1	DPA1	DRB3	DRB4	DRB5
*02	*07	*05	*04	*03:01	*03	*04:01	*01		*01	
*	*44	*07	*	*	*	*	*		*	

MEDICAL INFORMATION

The data in this section is populated from the EDR where the information is available. The **General Information** tab displays height, weight, BMI and predicted heart mass which is used in the Kidney Donor Profile Index (KDPI) calculation and the Lung Matching Algorithm and Heart Matching Algorithm.

Medical information			
General Information		Deceased Donor	
Height & Weight			
Height (cms)	Weight (kg)	BMI	Predicted Heart Mass
178	122	38.51	236.3

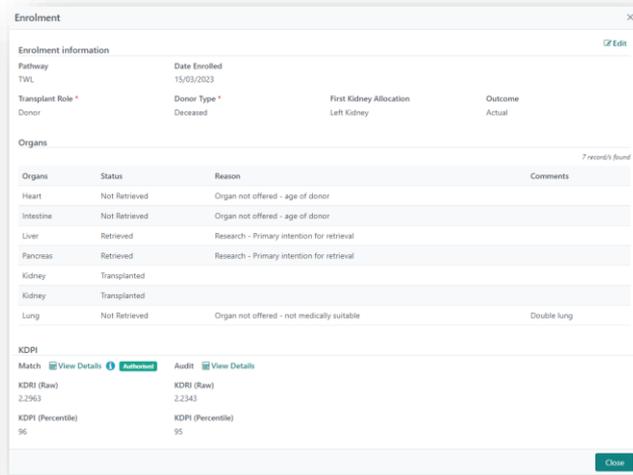
The Deceased Donor tab displays the donor hospital, donor ID, donation pathway and date and cause of death.

Medical information		
General Information		Deceased Donor
Deceased Donor information		
Donation Pathway	Referral Number	
Donation after Circulatory Death (DCD)	-	
Donor ID	Hospital	Hospital Reference
D23-0290	Royal Prince Alfred Hospital (NRPA)	2787599
Details of death		
Date of Death		
15/03/2023		
EDR Cause of Death	EDR Circumstance of Death	Additional Details
[REDACTED]	[REDACTED]	[REDACTED]

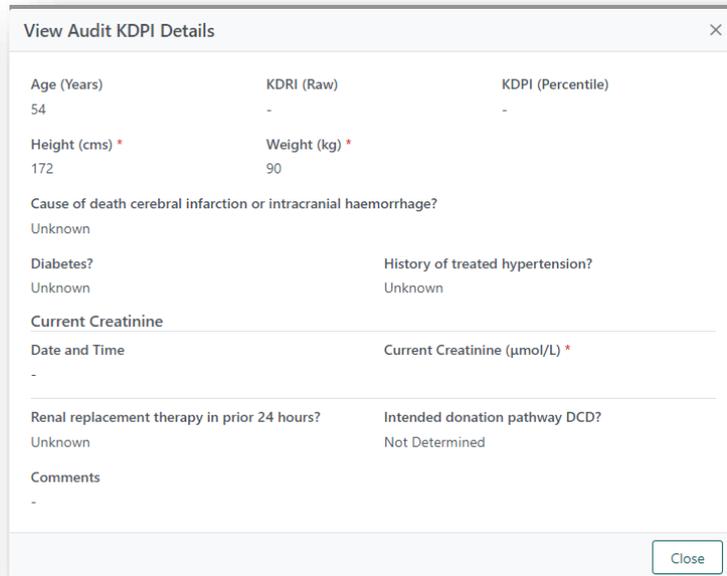
ENROLMENTS FOR TRANSPLANT

The deceased donor enrolment is automatically populated through the EDR interface.

The match and audit KDPI can be viewed by clicking on the enrolment.



The KDPI information can be viewed in the enrolment by clicking **View Details**. This will bring up a popup box and any missing details can be viewed.



ORGAN STATUS UPDATE

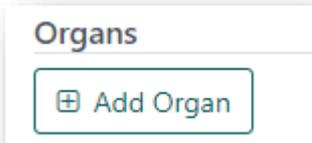
Consented organs are populated via the EDR interface with status available in the deceased donor enrolment. If the organs are deemed not medically suitable or won't be offered for donation, the status can be updated via the Donation Portal.

In the deceased donor enrolment complete the following steps to add or delete an organ or update the status.

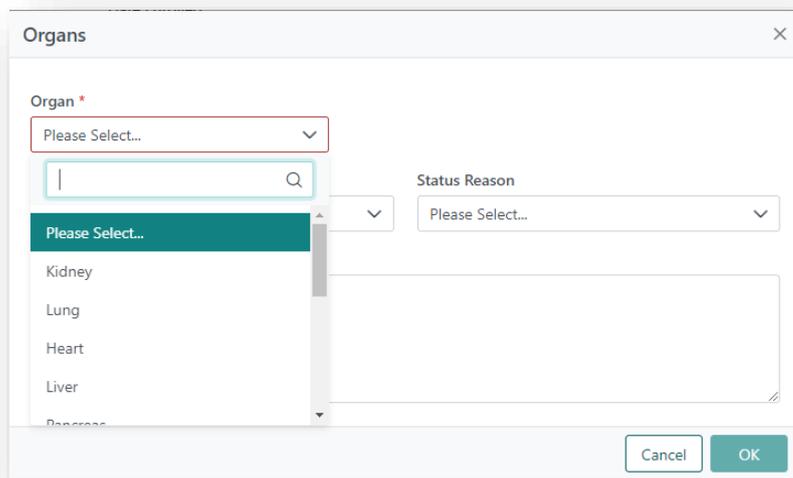
1. Click **Edit**.



2. To add a new organ, click **Add Organ**.



3. Select the organ from the dropdown and click **OK**.



4. To delete an existing organ, click on the organ and click **Delete**.

The screenshot shows a modal window titled "Organs" with a close button (X) in the top right corner. Inside the window, there is a "Delete" button with a trash icon. Below that, the "Organ" field is set to "Kidney". The "Status" dropdown menu is open, showing "Available" as the selected option. The "Status Reason" dropdown menu is also open, showing "Please Select...". There is a large text area for "Comments" which is currently empty. At the bottom of the window, there are "Cancel" and "OK" buttons.

- To update the status of an organ, click on the organ and select the **Status** from the dropdown. The organ status needs to be available or retrieved to be linked for transplant. For more information refer to [Transplants](#).

This screenshot shows the same "Organs" modal window. The "Status" dropdown menu is open, and "Not Retrieved" is highlighted in a teal bar. Other options visible in the dropdown include "Please Select...", "Available", "For Research", "Retrieved, Not Transplanted", and "Not Used". The "Status Reason" dropdown menu remains open with "Please Select..." selected. The "Comments" text area is still empty. The "Cancel" and "OK" buttons are visible at the bottom.

- Select the **Status Reason** from the dropdown and click **OK**.

7. Click **Save**.



TRANSPLANTS

Upon completion of a donor the recipients that receive the organs for transplant are linked in the Laboratory Portal. Once these transplants are linked, they will be visible in the Donation Portal.

Transplant Date T1	Lab Ref T1	Organ Program T1	Transplant Pathway T1	Last Updated Date T1
14/03/2023	10171 KR	Kidney	TWL	15/03/2023
14/03/2023	3036 LR	Kidney/Liver	TWL	15/03/2023
14/03/2023	4788 HR	Heart	TWL	15/03/2023
14/03/2023	4749 LUR	Lung	TWL	15/03/2023

Clicking on the record will display the transplant event and recipient information which reflects the data of the match event at the time of offer.

Transplant event

Male, 54 years 8 months (21/06/1968)
OM ID 0085991, OM Lab NSW
Donor ID D23-0279, Hospital John Hunter Hospital
Male, 44 years 4 months (26/10/1978)
OM ID 0066258, OM Lab NSW
Lab Ref 10171 KR

Information

Last Updated On: 15/03/2023
 Published Date: 15/03/2023
 Last Updated By: [Redacted]
 Published By: [Redacted]
 Published Status: Published

Histocompatibility assessment & Transplant details

Donor HLA Typing profile											Recipient HLA Typing profile										
A	B	C	DRB1	DQB1	DQA1	DPB1	DPA1	DRB3	DRB4	DRB5	A	B	C	DRB1	DQB1	DQA1	DPB1	DPA1	DRB3	DRB4	DRB5
*01	*08	*07	*03:01	*02	*01	*02:01	*01	*01			*01:01	*15:17	*07:01	*03:01	*02:01	*01:03	*02:01	*01:03	*01:01		
*26	*38	*12	*13	*06	*05	*10:01	*02				*11:01	*51:01	*15:02	*13:01	*06:03	*05:01	*04:01		*02:02		

Allelic assessment

Allelic Differences											Epitope load		
A	B	C	DRB1	DQB1	DQA1	DPB1	DPA1	DRB3	DRB4	DRB5	Class I	Class II	Total
-	*08	-	-	-	-	-	-	-	-	-	-	-	-
*26	*38	*12	-	-	-	*10:01	*02	-	-	-	-	-	-

*Not Determined - insufficient typing to determine allelic differences

DSA assessment

DSA Assessment
Class I and II DSA identified

DEMOGRAPHICS AND CONTACT DETAILS

The data in this section is populated from the EDR where the information is available. This section is not editable in the Donation Portal.

Demographic & contact details

Main information

Last Name * [Redacted] First Name * [Redacted] Middle Name
 Date of Birth * 21/06/1968 Age 54 years 8 months Off System Donor
 Gender Male
 Ethnic Origin [Redacted] Specific Ethnic Origin Is the person of Aboriginal or Torres Strait I

Contact information

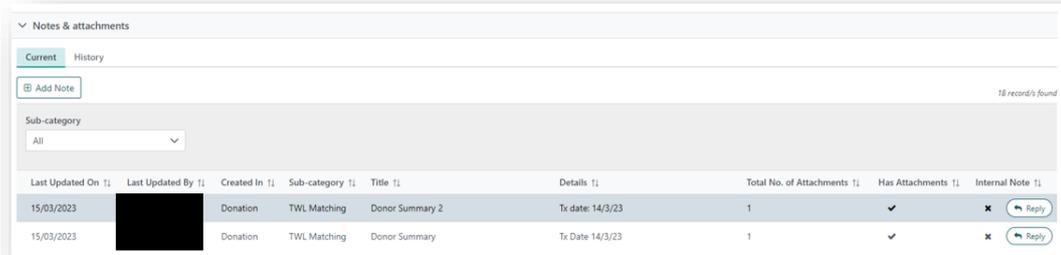
OM Laboratory * NSW
 Residential Country Australia Residential State/Territory NSW Postcode
 Mobile Phone Home Phone Email Address

Reference information

National Reference P0021353 Laboratory Reference NP0021353 Date Registered 13/03/2023 10:24

NOTES AND ATTACHMENTS

Any notes added via the Laboratory Portal are viewable in the Donation Portal if they are not set as an internal note. Only notes added in the Donation Portal can be edited, all others can just be viewed.



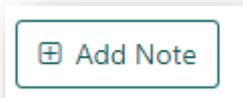
There is a current and history tab in the Donation Portal with active notes appearing in the current tab and archived notes appearing in the history tab.

Notes can be added in the Donation Portal, and this triggers a notification to the Laboratory Portal.

The notes and attachments section is where the user can view the Organ Offer List (OOL).

ADD ABO NOTE

1. Click **Add Note**.



2. Add **Title**, **Details** and select **ABO forms** as the sub-category. These are mandatory fields that must be completed before the note can be saved.

The 'Add Note' dialog box has a close button (X) in the top right corner. It features two tabs: 'Note' (selected) and 'Attachments'. The 'Note' tab contains the following fields and controls:

- Title ***: A text input field.
- Category**: A dropdown menu with 'Person' selected.
- Sub-Category ***: A dropdown menu with 'Please Select...' selected.
- Internal Note**: Radio buttons for 'Yes' and 'No', with 'No' selected.
- Details ***: A rich text editor with icons for Bold (B), Italic (I), Underline (U), Bulleted List, and Numbered List. Below the icons is a text area with the placeholder 'Enter text here...'.

At the bottom right of the dialog are 'Cancel' and 'Save' buttons.

3. Click the **Attachments** tab and click **Select** to upload the report or drag and drop the file.

The 'Add Note' dialog box has a close button (X) in the top right corner. It features two tabs: 'Note' and 'Attachments' (selected). The 'Attachments' tab contains the following elements:

- A large area with a '+ Select a file' button and a document icon with the text 'or Drag a file here' below it.
- A table header with columns: 'File Name TL', 'File Size TL', and a 'Delete' button with a trash icon.
- The text 'No records found' below the table header.

At the bottom right of the dialog are 'Cancel' and 'Save' buttons.

4. Click **Save**.



VIEW TRANSPLANT WAITING LIST (TWL) MATCHING SCREEN

In the donor record, click on **View TWL Match** to see **Transplant waiting list matching**.



This screen will list the recipients matched with the donor including rank and offer status. The filters allow the list to be filtered on organ, transplant hospital and offer status.

Transplant waiting list matching

Male
54 years 8 months (21/06/1968)

OM ID 0085991
OM Lab NSW

Donor ID 023-0279
Hospital John Hunter Hospital

[View Notes](#) [Generate OOL report](#)

[Reset Filters](#)

Find Person:

Transplant Hospitals:

Organ Program:

Algorithm:

Offer Status:

Rank From:

Rank To:

Age(Years) From:

Age(Years) To:

54 records found

Organ Program	Algorithm	Rank	Score	Last Name	First Name	OM Lab	DoB	Age(Years)	Offer Status	Transplant Hospital
Kidney	National Algorithm	1	98.001.156	[REDACTED]	[REDACTED]	NSW	26/10/1978	44	Eligible for offer	[REDACTED]
Kidney	National Algorithm	2	95.001.011	[REDACTED]	[REDACTED]	VIC	16/07/1963	59	Eligible for offer	[REDACTED]

Click on **View Notes** to find the OOL generated by the lab. For further information on how to generate an OOL see **Generate organ offer list (OOL)**.



ORGANMATCH DONATION PORTAL

Person - TWL Matching X

16 record/s found

Last Updated On	Last Updated By	Title	Details	Sub-category	Total No. of Attachments	Has Attachments
15/03/2023	[REDACTED]	Donor Summary 2	Tx date: 14/3/23	TWL Matching	1	✓
15/03/2023	[REDACTED]	Donor Summary	Tx Date 14/3/23	TWL Matching	1	✓
14/03/2023	[REDACTED]	Organ Offer Lis...	The attached report is ge...	TWL Matching	1	✓

Clicking on the row proceeds to Match Event assessment. The match event will display the DSA assessment and crossmatch results (if applicable).

Match event

Male
54 years 8 months (21/06/1968)

OM ID 0085991
OM Lab NSW

Donor ID D23-0279
Hospital John Hunter
Hospital

Donor Profile

Female
59 years 7 months (16/07/1963)

OM ID 0074946
OM Lab VIC

Lab Ref 43820 KR

Allelic Differences												Eplet load			Total DRB1 matches
A	B	C	DRB1	DOB1	DQA1	DPB1	DPA1	DRB3	DRB4	DRB5	Class I	Class II	Total		
-	-	-	-	-	-	*02:01	-	-	-	-	-	-	-	-	
*26	*38	*12	-	-	-	*10:01	-	-	-	-	-	-	-	-	

#Not Determined - insufficient typing to determine allelic differences
Allelic assessment

DSA assessment

DSA Assessment
Class I DSA identified

Show on Report	DSA Category	Recipient Antibody	Donor HLA	MFI	Strength Rating	Sample Date	DSA Note	Test Result Reportable Note	Ig Isotype	Sera Treatment	Class	Sample Tag
✓	Specific	A*26:01	A*26	1892	Weak	15/08/2022			IgG	EDTA	Class I	
✓	Specific	A*26:01	A*26	1536	Weak	11/02/2020			IgG	EDTA	Class I	
✓	Specific	A*26:01	A*26	797	Weak	18/01/2023			IgG	EDTA	Class I	
✓	Specific	B*38:01	B*38	516	Weak	11/02/2020			IgG	EDTA	Class I	

Match event parameters are specific to each organ program and can be viewed in the match event as below.

KIDNEY TWL

Match parameters

Donor	Recipient - Kidney - TWL - 1 year 2 months (waiting time)
<p>Extended acceptance criteria</p> <p>HepC Ab pos</p> <p> <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> No </p> <p>Renal parameters</p> <p>Match KDPI (Percentile)</p> <p>26%</p>	<p>Extended acceptance criteria</p> <p>Accept HepC Ab pos</p> <p> <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> No </p> <p>Accept ABOi</p> <p> <input checked="" type="checkbox"/> No </p> <p>Renal parameters</p> <p>EPTS</p> <p>2</p> <p>Max KDPI</p> <p>100%</p> <p>Dialysis Start Date</p> <p>06/05/2021</p> <p>TWL renal parameters</p> <p>Paediatric Status</p> <p> <input checked="" type="checkbox"/> Yes </p> <p>State Matching Urgency</p> <p>-</p> <p>National Matching Urgency</p> <p>-</p>

KIDNEY/PANCREAS TWL

Match parameters		
Donor		
Renal parameters		
Match KDPI (Percentile)		
28%		
Recipient - Kidney/Pancreas - TWL - 11 months (waiting time)		
Renal parameters		
EPTS	Max KDPI	Dialysis Start Date
-	100%	-
Clinical parameters		
Referral date	eGFR at referral	
31/01/2019	30	
Date eGFR is less than 15 ml/min	Activation date	
01/09/2021	12/11/2021	
Patient category		
National Priority		
✘ No		

LUNG TWL

Match parameters		
Donor		
Extended acceptance criteria		
Height & Weight		
Height (cms)	Weight (kg)	
-	-	
Recipient - Lung - TWL - 1 year 8 months (waiting time)		
Extended acceptance criteria		
Acceptable Height Range (cm)		
From	To	
0	-	
Patient category		
Urgent (National Notification)	Urgent Category	
✘ No	-	

HEART TWL

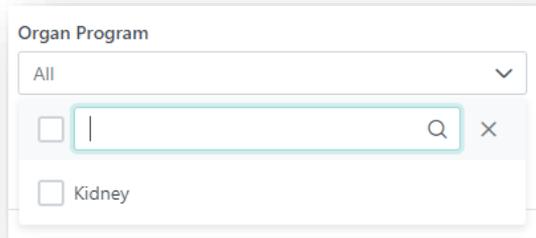
Donor			Recipient - Heart - TWL - 3 years 3 months (waiting time)		
Height & Weight			Height & Weight		
Height (cms)	Weight (kg)	Predicted Heart Mass	Height (cms)	Weight (kg)	Predicted Heart Mass
178	75	182.3	170	85	187.7
			Predicted Heart Mass Ratio		
			-2.9		
			Patient category		
			Urgent		Urgent Reason
			✘ No		-

GENERATE ORGAN OFFER LIST (OOL)

The Organ Offer List (OOL) generated in the Laboratory Portal can be accessed through the **View Notes** button.

An OOL can be generated in the Donation Portal when the **Generate OOL report** button is enabled through the Laboratory Portal.

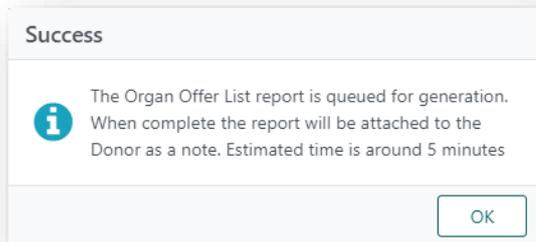
1. Select the organ you wish to generate a list for from the **Organ Program** dropdown.
If required filter on **Transplant Hospitals**, **Offer Status** or a specific patient.



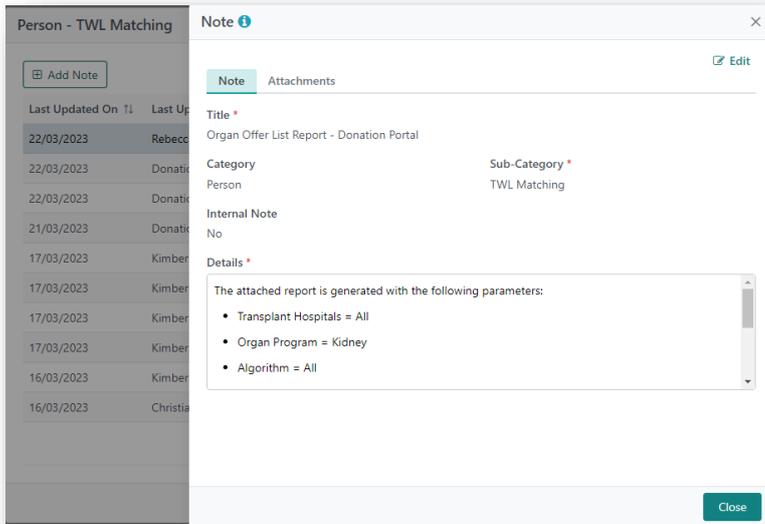
2. Click **Generate OOL report**.



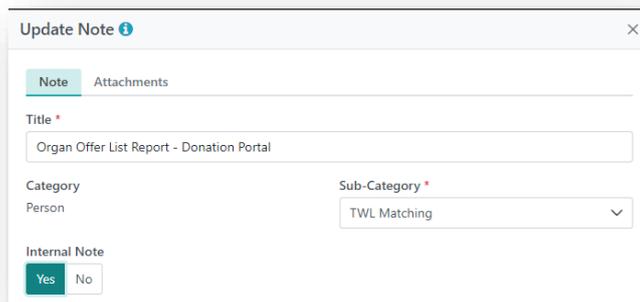
3. A popup appears noting that the OOL report is queued and is estimated to take 5 minutes to complete. Click **OK**.



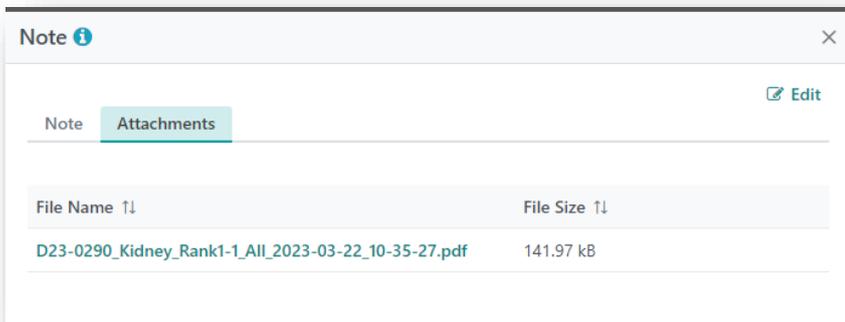
4. Click **View Notes** to access the report. A note will be created, "Organ Offer List Report- Donation Portal" with the following file name in the attachment tab:
<Donor ID>_<OrganProgram>_<Rank from>_<Rank to>_<Selected Transplant Hospital>_<YYYY-MM-DD>_<HH-MM-SS>.
All the selected parameters will be listed in the note.



- Click **Edit** and select **Yes** for **Internal Note** if the note is only to appear in the Donation Portal.



- Select the **Attachments** tab and click on the file to download the report.



Note: The header and footer of the report will match the Laboratory Portal copy which is selected based on the donor OrganMatch lab.

- Click **Save** if the note has been updated, otherwise click **Close**.

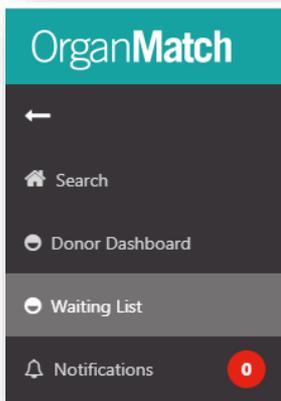


WAITING LIST

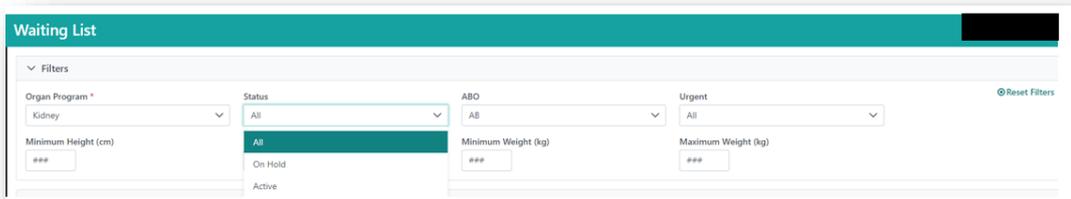
Donate Life agencies may need to find the number of recipients that fit certain criteria in OrganMatch. There is an option to view the waiting list and filter on organ program, blood group, urgency or height and weight.

VIEW THE WAITING LIST

- Click **Waiting List**.



- From the filter drop down select **Organ Program**, **Status**, **ABO** and **Height/Weight** as required.



- A list of recipients that fit the criteria selected will be generated.

The screenshot shows the 'Waiting List' interface. At the top, there are several filter dropdowns: 'Organ Program *' (Kidney), 'Status' (Active), 'ABO' (AB), and 'Urgent' (All). Below these are input fields for 'Minimum Height (cm)', 'Maximum Height (cm)', 'Minimum Weight (kg)', and 'Maximum Weight (kg)', each containing '###'. A 'Reset Filters' button is located on the right. Below the filters is a 'Results' section with a table. The table has 12 columns: Organ Program T1, OM ID T1, Date of Birth T1, Age (Years) T1, ABO T1, OM Lab T1, Transplant Hospital T1, Clinical Unit T1, Ready T1, Status T1, Height (cm) T1, Weight (kg) T1, and Urgent T1. There are 4 rows of data, all for 'Kidney' organ programs. The 'Ready' column has checkmarks for all rows, and the 'Urgent' column has 'No' for all rows.

Organ Program T1	OM ID T1	Date of Birth T1	Age (Years) T1	ABO T1	OM Lab T1	Transplant Hospital T1	Clinical Unit T1	Ready T1	Status T1	Height (cm) T1	Weight (kg) T1	Urgent T1
Kidney	0014297	01/04/2000	22	AB	QLD	Princess Alexandra...	Royal Brisbane And...	✓	Active			No
Kidney	0034417	02/07/1971	51	AB	VIC	Royal Melbourne Ho...	Royal Melbourne Ho...	✓	Active			No
Kidney	0038893	30/05/1971	51	AB	VIC	Royal Melbourne Ho...	Royal Melbourne Ho...	✓	Active			No
Kidney	0055595	26/02/1963	60	AB	QLD	Princess Alexandra...	Princess Alexandra...	✓	Active			No

- Click **Reset Filters** to clear the search.



NOTIFICATIONS

There are currently no notifications in the Donation Portal.

When a note is added in the Donation Portal, a notification is sent to the Laboratory Portal see section [Notes and attachments](#).

DEFINITIONS

Term/abbreviation	Definition
DP	Donation Portal
DSA	Donor Specific Antibodies
EDR	Electronic Donor Record
KDPI	Kidney Donor Profile Index
LP	Laboratory Portal
OOL	Organ Offer List
TWL	Transplant Waiting List

CHANGE HISTORY

Version number	Effective date	Summary of change
1	08/02/2022	OrganMatch Release Sprint 28: <ul style="list-style-type: none"> Creation and functionality in OrganMatch Donation portal.
2	08/03/2022	<ul style="list-style-type: none"> Format changes Update for OrganMatch Sprint 29 – process change. Donation Portal users can edit any notes added in the Donation Portal.
3	08/04/2022	Update for OrganMatch Sprint 30 – process change <ul style="list-style-type: none"> Section 3.2.3 update to include KDPI View Details
4	28/06/2022	Update for OrganMatch Sprint 31 – process change <ul style="list-style-type: none"> Section 2.1.3.6 updated to include current and history tabs in the Notes and attachments section Section 2.2 updated for the new process of enabling the OOL report to be generated in the Donation Portal
5	30/06/2022	Update for OrganMatch Sprint 33 – process change. <ul style="list-style-type: none"> Update section 3.2.7.1 to reflect changes of the naming convention in the organ offer list note and selection of internal note. Update section 3.2.6 Add internal note field

6	26/07/2022	Update for OrganMatch Sprint 3 – process change <ul style="list-style-type: none"> Section 3.2.7.1 updated to include multi select function for Organ Program dropdown.
7	23/08/2022	Update for OrganMatch Sprint 35 – process change <ul style="list-style-type: none"> Section 3.2.7 updated to include match event parameters for Kidney, Kidney/Pancreas, Heart and Lung TWL. Section 3.2.3 updated for ability to edit and delete organs in the Donation Portal. Section 3.2.6 updated to include that notes created in Lab Portal can be selected not to appear in the Donation portal. Also, a new notification is sent to Lab Portal when a note is created in the Donation Portal.
8	18/10/2022	Update for OrganMatch Sprint 37 – process change <ul style="list-style-type: none"> Section 2.2 updated for Heart TWL match event parameters
9	13/12/2022	Update for OrganMatch Sprint 39 – process change <ul style="list-style-type: none"> Section 3.1 and 3.2.7.1 updated EDR ID to Donor ID Screenshots updated to new version in Donation Portal
10	Refer to footer	Update for OrganMatch Sprint 42 – process change <ul style="list-style-type: none"> OOL header and footer match lab portal Other changes <ul style="list-style-type: none"> New template

ELECTRONIC SIGNATURE

Author	REBECCA SCAMMELL
Approver(s)	NARELLE WATSON