

## OrganMatch Transplantation Portal

The purpose of this document is to provide the users of the OrganMatch – Transplantation Portal a detailed guide to the data fields and functionality in OrganMatch.

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### 1. Access to OrganMatch

Access to OrganMatch can be requested by clinicians and transplant coordinators in transplant units and clinical units in Australia and New Zealand. Access must be approved by the head of the transplant or clinical unit. OrganMatch Lab users cannot request access on the behalf of the clinicians. All requests should be referred to the National OrganMatch Office.

There are four roles that can be assigned in the Transplant portal:

- Provider – can view all screens, download reports, add and reply to notes.
- Coordinator – additional functionality includes the ability to edit selected data fields
- ANZKX Coordinator – view all records of patients/donor enrolled for ANKX.
- Registration – ability to create a new person record and program enrolment

Request forms can be accessed on the OrganMatch Website.

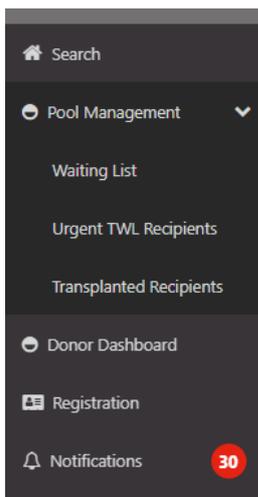
[www.donatelife.gov.au/for-healthcare-workers/organmatch](http://www.donatelife.gov.au/for-healthcare-workers/organmatch)

OrganMatch Transplantation portal allows the clinical units to view information on recipients and living donors to which they have access. Access to data is determined by linkage via the Provider or Hospital Links.

**Note:** You can only view a recipient or a living donor you are linked to via the Provider or Hospital Links. Please contact your OrganMatch Laboratory to notify them of any changes to recipient/donor Provider or Hospital Links.

## 2. Main Menu

The following menu options are available:



### 2.1 Search

Recipient and donor records can be searched using:

- OM ID
- Name
- Date of Birth
- Hospital reference
- National reference.

### 2.2 Pool Management

See Pool Management – Transplantation Portal (OM-056) for further information

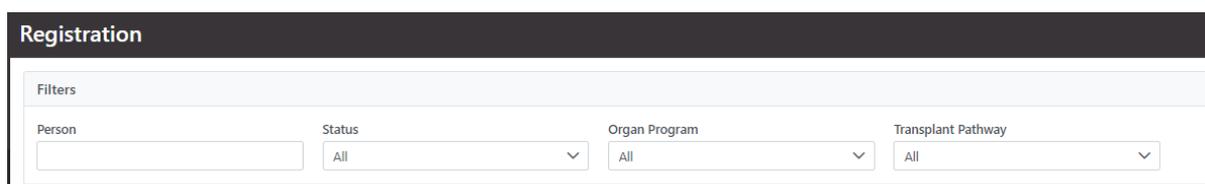
### 2.3 Donor Dashboard

See Donor Dashboard- Transplantation Portal (OM-060) for further information.

## 2.4 Registration

Registration is where patients and donors can be registered for different organ programs and pathways in OrganMatch. If the user has access, this menu item will be viewable. The In Progress tab displays records that have been created but not submitted and are not viewable in the Lab Portal. The Completed tab displays records that have been submitted and therefore enrolled on an Organ Program in OrganMatch.

The list can be filtered on Person, Status, Organ Program or Transplant Pathway.



The screenshot shows a 'Registration' header with a 'Filters' section below it. The filters section contains four input fields: 'Person' (a text box), 'Status' (a dropdown menu with 'All' selected), 'Organ Program' (a dropdown menu with 'All' selected), and 'Transplant Pathway' (a dropdown menu with 'All' selected).

## 2.5 Notifications

Transplantation Portal Notifications are generated when the following actions are performed in the OrganMatch Laboratory Module:

- Status changes to an enrolment
- An On Hold enrolment changes from “In Progress” to “Waiting for hospital activation”
- A report is authorised
- Willing to accept criteria is authorised
- Urgency status verified
- A note is added for a person
- An enrolment is ended
- Update to KDPI min – max field

Notifications can be filtered on TWL Status and Notification type via the dropdown menu and can be archived from the Notifications screen as below.

All active notifications appear on the current tab and when a notification is archived it moves to the history tab. Any comments added into the notification will also appear on the notifications screen.

Notifications							
TWL Status		Notification					
All		All					
681 records found							
Current		History					
Last Name	First Name	TWL Status	Last Updated On	Last Updated By	Notification	Comment	Archive
rKLi	5MDTwn	Transplanted	04/10/2022 11:38	[REDACTED]	Please review and authorise the Kidney KPD enrolme...	-	<input type="checkbox"/>
rKLi	5MDTwn	Transplanted	04/10/2022 11:36	[REDACTED]	Please review and authorise the Kidney KPD enrolme...	-	<input type="checkbox"/>

For further information, see Section 6. *Notifications*.

### 3. Patient information

Patient information is found in the Match Profile.

#### Match profile

AuSNaJjDQ rJAdN ZFpGN
RECIPIENT

Male  
25 years 7 months (08/01/1997)

- > Histocompatibility profile
- > Samples & test results
- > Medical information
- > Enrolments for transplant
- > Reports
- > Notes & attachments
- > De-identified Notes & attachments
- > TWL Match history
- > Living Donor Match History
- > Transplants
- > Demographic & contact details
- > Providers
- > Personal links

#### 3.1 Histocompatibility Profile

##### 3.1.1 HLA Typing

The HLA typing of the patient is displayed. HLA results are used in matching. For further details such as testing method, test date, refer to patient report issued by the laboratory.

### 3.1.2 Unacceptable Antigens (UA) and Acceptable Antigens (AA)

Sensitisation Category is displayed in this section.

An assessment of factors, such as HLA antibodies, previous transplant mismatches are used when defining a list of HLA donor antigens that would be considered unacceptable for an individual recipient.

- TWL UA will potentially exclude the patient from progressing through to the matching algorithms and are therefore will be ineligible to be offered a kidney from any deceased organ donor with those antigens.
- Living Donor UA will exclude KPD patients from being eligible to be offered a kidney from a live donor on the KPD with those HLA antigens

Acceptable Antigens are used in specific cases, for example if the patient has an allele specific antibody.

There are three types of Unacceptable antigens in Organ Match

- Antibody sourced - as a result of HLA antibody test results
- Previous donor mismatch
- Other - HLA antigens added from other sources such as those to avoid high eplet loads.

Contact your local HLA lab for further explanation of UA.

### 3.1.3 mPRA (Match calculated panel reactive antibody)

Provides an estimate of the percentage of deceased organ donors that will be incompatible for a recipient based on the antigens assigned as unacceptable. The mPRA represents the HLA antigen frequency in the population, based on a pool of donors from the Australian population. If more than one HLA antigen is unacceptable, the mPRA is the total frequency of the HLA antigens.

Unacceptable & Acceptable Antigens - TWL
TWL mPRA
99.7%

## 3.2 Samples and Test Results

The following tabs are viewable

Samples & test results				
Samples	HLA antibody screen results	Non-HLA antibody results	Crossmatch	Blood group

### 3.2.1 Samples

Samples from the Lab Portal can be viewed as read only in the Transplant Portal. The columns in the table are as below. Samples can be expanded to view test results in the child table.

Samples & test results						
Samples						
Sample Date	Sample Reference	Type	Microfuge	Reserve	Sample Tag	Tests
26/07/2022	N-22-904942-A	Serum	0	1		0
21/06/2022	N-22-902744-A	Serum	0	1		2
Test Method	Short Name	Test Type	Test Date	Testing Laboratory		
Luminex Single Antigen Class I	SAG1	HLA Antibody	27/06/2022	NSW Tissue Typing Laboratory		
Luminex Single Antigen Class II	SAG2	HLA Antibody	27/06/2022	NSW Tissue Typing Laboratory		

### 3.2.2 HLA antibody screen results

Verified HLA antibody results are viewable. If checkbox **View in Transplantation Portal** is selected in OrganMatch - Lab Module. Hovering over **Contain Notes** displays reportable notes.

**Note:** Results from April 2019 are viewable. For results prior to this date contact your local Tissue Typing Lab to enable more results to be viewed.

Samples & test results												
Samples												
HLA antibody screen results												
Recent AB Screening												
LSM	SAG1	SAG2										
N/A	21/06/2022	21/06/2022										
From Sample Date	To Sample Date	Antigen										
dd/mm/yyyy	dd/mm/yyyy											
cPRA	Antigen (MFI)	Sample Date	Sample Reference	Test Date	HLA Class	Ig Isotype	Result	Test Method	Sera Treatment	DSA	Contains Note(s)	
A*80:01 (5835), A*23:01 (5547), A*24:02		21/06/2022	N-22-902744-A	27/06/2022	Class I	IgG	Positive	SAG1	EDTA			
		21/06/2022	N-22-902744-A	27/06/2022	Class II	IgG	Negative	SAG2	EDTA			

Further details are viewable by clicking the row

### Test result

Sample & Test Result Details

Sample Reference	N-22-902744-A	Sample Date	21/06/2022
Test Method	SAG1	Result	Positive
Ig Isotype	IgG	Class	Class I
Sera Treatment	EDTA	Test Date	27/06/2022
Test Reference	22-LSLXWS-142_LSLXS1...	cPRA	-
Testing Laboratory	NSWTT	PRA	-
Sample Tag			

Results

Locus:

5 record/s found

Antigen	MFI
A*80:01	5835
A*23:01	5547
A*24:02	4098
B*46:01	1359
B*15:11	560

Close

### 3.2.3 Non-HLA antibody results

Verified Non HLA antibody result are viewable: Only ATIR results will be shown

Samples & test results

Samples HLA antibody screen results **Non-HLA antibody results** Crossmatch Blood group

Sample Date	Sample Reference	Test Date	Test Method	Test Result	Interpretation	Verified	Contains Note(s)
-------------	------------------	-----------	-------------	-------------	----------------	----------	------------------

### 3.2.4 Crossmatch

Verified crossmatch results are viewable in the Transplantation Portal. The crossmatch record can be expanded and the sample and test results can be viewed by clicking on the crossmatch record. The patient or donor details will be withheld for records that are not linked to the users hospital access.

▼ Samples & test results

Samples HLA antibody screen results Non-HLA antibody results **Crossmatch** Blood group 5 record/s found

Serum Name	Sample Date	Sample Reference	Cell Name	Sample Date	Sample Reference	Test Date
aQdWbJUsq QJMWI	26/10/2020	720282	aQdWbJUsq QJMWI	26/10/2020	411190	27/10/2020

Crossmatch Type	Additive	Cell Treatment	Result Score	Result	Channel Shift from threshold	XM Date	Test Reference
CDC-TXM				Negative		27/10/2020	

aQdWbJUsq QJMWI	20/09/2017	686500	aQdWbJUsq QJMWI	20/09/2017	378061	26/09/2017
aQdWbJUsq QJMWI	20/09/2017	686500	aQdWbJUsq QJMWI	20/09/2017	378061	25/09/2017

### Test result

▼ Sample & Test Result Details

<b>Test Method</b>	XM
<b>Testing Laboratory</b>	NSWTT

<b>Serum Details</b>	<b>Cell Details</b>
<b>Serum Name</b>	aQdWbJUsq QJMWI
<b>Date of Birth</b>	16/01/1952
<b>Laboratory Reference</b>	17614 KR
<b>Sample Reference</b>	720282
<b>Sample Type</b>	Serum
<b>Sample Date</b>	26/10/2020
<b>Cell Name</b>	aQdWbJUsq QJMWI
<b>Date of Birth</b>	16/01/1952
<b>Laboratory Reference</b>	17614 KR
<b>Sample Reference</b>	411190
<b>Sample Type</b>	PBL
<b>Sample Date</b>	26/10/2020

**Crossmatch Results** 1 record/s found

Crossmatch Type	Additive	Cell Treatment	Result Score	Result	Channel Shift from threshold	XM Date	Test Reference
CDC-TXM				Negative		27/10/2020	

Close

### 3.2.5 Blood group

ABO and Rhesus blood group details can be viewed.

▼ Samples & test results

Samples HLA antibody screen results Non-HLA antibody results Crossmatch **Blood group** View Notes

<b>ABO</b> B <span style="background-color: #008080; color: white; padding: 2px 5px;">Final</span>	<b>Rhesus</b> Positive	<b>ABO Subtype</b> N/A
---	---------------------------	---------------------------

Interim and verified blood group results are viewable. Hovering over the  displays details of the person who last updated and verified the person blood group.

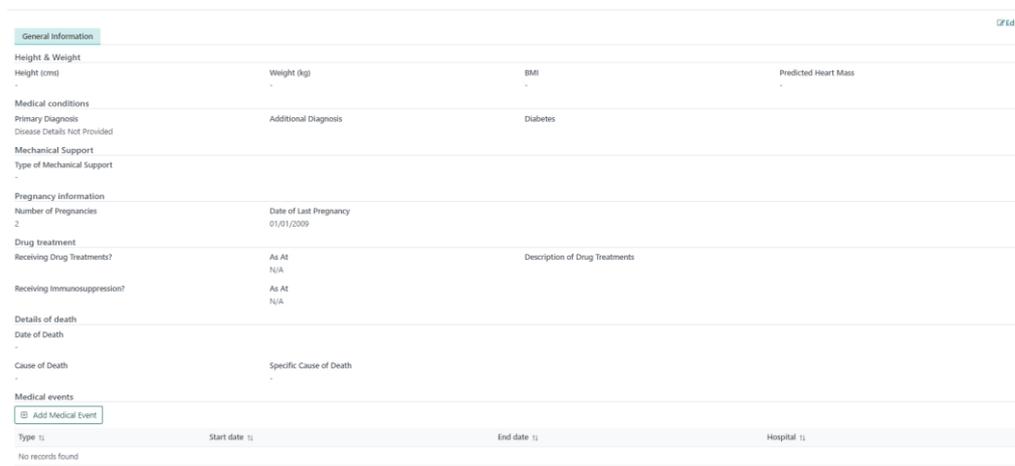
Users with Coordinator access are able to enter ABO and Rhesus details via the Edit functionality. A formal blood group report must be uploaded via view notes. When adding the note select the **Category** as Person and **Sub-Category** as ABO Forms. This will allow the Laboratory Portal users to view the report and verify the result.

### 3.3 Medical Information

Medical information can be viewed.

For the role Coordinator, the edit button is visible, and changes can be made to the following fields

- Height
- Weight
- Primary Diagnosis
- Additional Diagnosis
- Mechanical Support (type of mechanical support for heart TWL patients)
- Number of pregnancies – date of last pregnancy
- Drug Treatments
- Details of death



General Information <span style="float: right;">[Edit]</span>			
<b>Height &amp; Weight</b>			
Height (cms)	Weight (kg)	BMI	Predicted Heart Mass
-	-	-	-
<b>Medical conditions</b>			
Primary Diagnosis	Additional Diagnosis	Diabetes	
Disease Details Not Provided			
<b>Mechanical Support</b>			
Type of Mechanical Support			
-			
<b>Pregnancy Information</b>			
Number of Pregnancies	Date of Last Pregnancy		
2	01/01/2009		
<b>Drug treatment</b>			
Receiving Drug Treatments?	As At	Description of Drug Treatments	
-	N/A		
Receiving Immunosuppression?	As At		
-	N/A		
<b>Details of death</b>			
Date of Death			
-			
Cause of Death		Specific Cause of Death	
-		-	
<b>Medical events</b>			
<input type="button" value="Add Medical Event"/>			
Type <input type="text"/>	Start date <input type="text"/>	End date <input type="text"/>	Hospital <input type="text"/>
No records found			

### 3.3.1 Kidney KPD

Medical information can be added by the transplant units. This is not viewable in the Laboratory Portal. Imaging results can be added to the donor record via a note in the **Imaging Report** section.

#### For Recipients

Medical Information
[Edit](#)

---

General Information
Kidney KPD

---

Virology
[View Notes](#)

CMV	Date *	EBV	Date *
Pos	24/02/2020	Pos	24/02/2020

#### For Donors

General Information
Kidney KPD
[Edit](#)

---

History of hypertension

Blood Pressure	Hypertension
100 / 59 mmHg	No
On current antihypertensive medication	Number of antihypertensive medication
No	-

---

Glycaemic status

Impaired fasting glucose	Impaired glucose tolerance
No	No

---

History of renal stone disease

Previous History	Recurrent
No	-

---

Screening for malignancy
[View Notes](#)

Cervical Screening	Date *		
Neg	17/01/2022		

---

History of malignancy
[View Notes](#)

*The system won't accept a registration for any donor with a previous history of cancer, except for the type indicated as acceptable*

Colon cancer Dukes A > 5 years ago	Date	Non-melanoma skin	Date
No	-	No	-
Carcinoma in situ of the cervix	Date		
No	-		
Thyroid	Date	Other Cancer	Date
No	-	No	-

Virology
[View Notes](#)

CMV	Date *	EBV	Date *
Pos	12/03/2021	Pos	12/03/2021
HIV	Date *	Hepatitis B surface antigen	Date *
Neg	19/10/2019	Neg	19/10/2019
Hepatitis B surface antibody	Date *	Hepatitis B core antibody	Date *
Neg	11/10/2019	Neg	12/03/2021
Hepatitis C antibody	Date *		
Neg	11/10/2019		

---

TB Risk Assessment
[View Notes](#)

Is this person at increased risk of TB according to the ANZIXX protocol?

No

---

Imaging Reports
[Add Note](#)
2 records found

Last Updated On	Last Updated By	Title	Details	Total No. of Attachments
01/04/2022	[REDACTED]	RMH CTA Report	RMH CTA Report	1
28/03/2022	[REDACTED]	Imaging Reports Attachment	CT RA report	1

<< < 1 > >> 5

OM-INF-013

Version: 23

Effective Date: 21/03/2023

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Kidney function and anatomy			
Serum creatinine (µmol/L)	Date *	Urine protein/ creatinine ratio mg/ µmol	Date *
59	11/10/2019	4	28/07/2020
Proteinuria mg/24h	Date		
-	-		
Nuclear-GFR ml/min	Date *	Method	
99	13/08/2020	99Tc-DTPA	
Split Function - Left %	Split Function - Right %		
52	48		
CT Angiogram renal arteries	Date *	Collecting system method	
Yes	14/09/2020	KUB at conclusion of CTA	
Kidney size - Left cm	Kidney size - Right cm		
10.4	10.3		
Number of kidney arteries - Left	Number of kidney arteries - Right		
1	1		
Number of kidney veins - Left	Number of kidney veins - Right		
1	1		
Branching within 15mm of Aorta - Left	Branching within 15mm of Aorta - Right		
No	No		
Length of renal vein - Left cm	Length of renal vein - Right cm		
3.2	1.4		
Ureter - Left	Ureter - Right		
Single	Single		
Review dates			
Medical review date	Surgical review date	Psychological review date	
06/11/2020	12/03/2021	11/12/2020	
Preferred Kidney			
Preferred Kidney for Donation			
Left			

### 3.3.2 Medical Events

Medical event information can be added by a user. A notification will be sent to the laboratory when a new medical event is added. The medical event box also has a comments section for free text information.

Medical events			
Type <sup>1</sup>	Start date <sup>1</sup>	End date <sup>1</sup>	Hospital <sup>1</sup>
Peritoneal	01/06/2017		Blacktown Hospital (NBLA)

#### To enter a Medical Event

1. Click **Add Medical Event** button
2. Fill in details in the pop-up
3. Click **Save**

Repeat steps 1 – 3 to add any additional medical events as required

#### To update a Medical Event

1. Click the relevant row for the medical event

2. Click **Edit**
3. In the pop-up, make any changes necessary
4. Click **Save**

### 3.4 Enrolments for transplant

Current and historical enrolments can be viewed. **View history** of status changes is also available.

- For the role, Provider, no changes can be made to enrolments.
- For the role Coordinator, the edit button is visible in the enrolment, and changes can be made to the status, within the business rules as described in the table below.

Status (status/reason)	Change to (status/reason)	Editable from Clinical Portal
Active	On hold - Clinical Decision / notification / request	Yes
On hold - In Progress	Active	No
On hold - Clinical Decision / notification / request	Active	Yes
On hold - Laboratory Decision	Active	No
On hold - Waiting for Hospital activation	Active	Yes
On Hold - Due to KPD chain	Active	No
On Hold- Change in Sensitisation Category	Active	No

Enrolments for transplant						
Current		History				
Role <sup>1</sup>	Organ Program <sup>1</sup>	Pathway <sup>1</sup>	Waiting Time <sup>1</sup>	Ready <sup>1</sup>	Status <sup>1</sup>	
Recipient	Kidney	KPD	5 years 2 months	✓	Active	
Recipient	Kidney	LDD	5 years 1 month	✓	Active	
Recipient	Kidney	TWL	5 years 2 months	✓	Active	

3 records found

### Enrolment

[Edit](#)

#### Enrolment information

Estimated Date of Activation -	Waiting Time 5 years 2 months	Date Enrolled 20/07/2017
-----------------------------------	----------------------------------	-----------------------------

Transplant Role * Recipient	Donor Type * N/A
--------------------------------	---------------------

Organ Program * Kidney	Status <a href="#">View history</a> Active
---------------------------	---

Pathway  
TWL

Unacceptable Antigen List  
Unacceptable & Acceptable Antigens -  
TWL

#### Providers

Transplant Hospital	Hospital Reference	Transplant Provider	Role
Westmead Hospital - Renal Unit (NWESR)	3486929		
Clinical Hospital	Hospital Reference	Clinical Provider	Role
Westmead Hospital - Renal Unit (NWESR)	3486929	Germaine Wong	Physician

#### EPTS

Raw 1.8	Percentile 52
------------	------------------

#### Dialysis for matching

Receiving dialysis Yes	Start date * 01/06/2017
---------------------------	----------------------------

#### Willing to accept

Accept HepC Ab pos ✘ No	Date of Consent -	Accept TRK ✘ No	Date of Consent -	<a href="#">View Notes</a>
----------------------------	----------------------	--------------------	----------------------	----------------------------

Accept Increased Viral Risk ✘ No	Date of Consent -
-------------------------------------	----------------------

Accept ABOi ✘ No	Date of Consent -
---------------------	----------------------

#### Acceptable KDPI range (%)

From 1	To 100
-----------	-----------

#### Patient category

State urgent -	Proposed -
-------------------	---------------

National urgent -	Proposed -
----------------------	---------------

#### Paediatric

Paediatric Status ✘ No	Paediatric Status for Matching ✘ No
---------------------------	--

#### 3.4.1 Estimated Date of Activation (only Kidney TWL)

This field can only be updated via the Transplantation Portal by the Transplant or clinical units. The intended purpose is for those units that list patients very early in the workup process, and the patient remains on hold for a significant length of time.

#### 3.4.2 Providers

Changes to these fields can only be selected from units listed in the Providers dropdown list. These links can be updated in the Transplantation Portal at the time of registration or once the enrolment has been created. Lab portal users can also create links.

#### 3.4.3 Dialysis Start Date

Users with Coordinator access can enter Dialysis start date.

#### 3.4.4 Willing to Accept

Users with Coordinator access are able to enter Willing to Accept details via the Edit functionality. A consent document should be uploaded if applicable via Notes to allow verification by an OrganMatch Laboratory Portal user.

**Note:** Willing to Accept ABOi for TWL is limited to blood group A and B recipients willing to accept AB donor kidneys.

#### 3.4.5 Update KDPI min/max values

The KDPI min/max fields can be updated only via the transplantation portal for Kidney TWL enrolments. The default range is 1-100. Any modification to this will potentially restrict the recipients being matched with donors outside this range.

#### 3.4.6 Clinical Parameters

Some organ programs have additional data fields which are editable only via the Transplantation Portal.

#### Kidney/Pancreas TWL

The waiting time for Kidney/Pancreas enrolment is calculated from the referral date if eGFR is <15ml/min at referral or the date eGFR is <15ml/min.

### Clinical Parameters

Referral date	eGFR at referral *
13/10/2020	15
Date eGFR is less than 15 ml/min	
13/07/2020	
Activation Date	
24/05/2021	

### 3.4.7 Patient Category

This is Organ and Pathway specific.

#### Kidney TWL

These fields are only editable in the Laboratory Portal

#### Patient category

State urgent	Proposed
-	-
National urgent	Proposed
-	-

#### Kidney/Pancreas TWL

The National Priority value will be set by the system if the patient meets the criteria of mPRA>75% and be on dialysis. The National Priority Override can be edited in the Lab Portal.

#### Patient Category

National Priority	National Priority Override
✘ No	✘ No

#### Lung TWL

These categories are editable in the Transplant Portal only.

### Acceptable Height Range (cm)

From	To
121	152

### Patient Category

Urgent (National Notification)

Yes

Urgent Category

High acuity ie immediate risk of death

### Urgent Categories

High Acuity of i.e. immediate risk of death

Highly sensitised i.e. >95% cPRA

Recipient is aged <16 years old

### Heart TWL

The urgent field for Heart TWL is editable in the Transplantation Portal only. If it is set to **Yes** this status will automatically expire in 14 days. A notification will be sent to the Transplantation Portal that the status has expired.

Predicted heart mass is calculated by the system using height, weight and gender of the person. The type of mechanical support can be selected from the dropdown in Medical Information.

### Patient Category

Urgent

Yes  No

Urgent Reason

Please Select... 

### Urgent Categories

- Unsuitable for Mechanical Support
- Life threatening complications whilst on support

### Liver TWL

The urgent field for Liver TWL is editable in the Transplantation Portal only.

### Patient Category

Urgent

Yes  No

Urgent Category

Please Select... ▼

### Urgent Categories

- 1
- 2a
- 2b
- 2c
- Share 35

### 3.5 Reports

Authorised reports are viewable and can be downloaded. Refer to *Accessing Reports OM-INF-010* for further instructions.

### 3.6 Notes and Attachments

This section has a current and history tab where active notes appear in the current tab and archived notes appear in the history tab.

Notes and Attachments relevant to a person can be added or replied to.

Notes that have been selected from the laboratory module to appear in the Transplantation Portal will be able to be viewed.

Users can add notes and attachments and delete notes they have created. They can also edit any note created in the Transplantation Portal. Notes can be searched using filters.

The Laboratory will receive a notification that the note has been added.

Users can reply to a note added from the laboratory module. Notes from the Laboratory Portal cannot be modified.

It is possible to see which Portal (Lab or Transplantation) a note was created in.

Notes & attachments

Current History

Add Note

Category: All

Sub-category: All

Last Updated On	Last Updated By	Created In	Sub-category	Title	Details	Total No. of Attachments	Has Attachments
-----------------	-----------------	------------	--------------	-------	---------	--------------------------	-----------------

### 3.6.1 To Add Notes

1. Click **Add Note** or **View Note** tab
2. Add **title**
3. If applicable
  - Select **Category**
  - Select **Sub-Category**
  - Write any further notes in **Details**
4. Click **Save**
  - To attach any relevant documentation:*
    - Click the **Attachments** tab
    - Either click **Select a file** or drag and drop
    - Click **Save**

**!** Important Note: Only select the **Category** Person-ANZKX for notes that are to remain viewable to the ANZKX team. This category of note cannot be viewed by Laboratory Portal Users.

### 3.6.2 To add attachments to person notes

1. Click the relevant row in the Notes and Attachments section
2. Click **Edit**
3. In the pop-up box, click **Attachments** tab
4. Either click **Select a file** or drag and drop
5. Add details as required
6. Click **Save**

## 3.7 De-identified Notes & attachments

This menu item has no current functionality. There will be limited user access to this function when operational.

### 3.8 TWL Match History

See Transplant Waiting List (TWL) Match History- Transplantation Portal (OM-059) for further information.

### 3.9 Living Donor Match History

Once a match event for LDD or KPD is published it is viewable in the Transplantation Portal.

Living Donor Match History

Algorithm Assessment		Transplanted		Offer Response		Reason		Reset Filters
All		All		All		All		
Match Details			Matched Person		Outcome			
Organ Program	Pathway	Event Date	OM ID	Algorithm Assessment	Offer Status	Transplanted		
Kidney	LDD	12/04/2022 07:58	0082666	No	N/A	N/A		

Match Event viewable by clicking on the highlighted row.

### 3.10 Transplant

Transplant information can be viewed

Note: This tab is only viewable if the patient has had a transplant.

Transplants

Transplant Date	EDR / Lab Ref	Organ Program	Transplant Pathway	Last Updated On
01/01/2004	B110211981	Kidney	LDD	01/01/2004
01/01/2000	A1102981	Kidney	LDD	01/01/2000

<< < 1 > >> 10

Click on the row and the transplant event and Histocompatibility assessment can be seen. This will contain DSA assessment, crossmatch assessment.

### 3.11 Demographics and Contact details

The following information can be viewed.

Demographic & contact details Edit

Main information		
Last Name *	First Name *	Middle Name
OXBICHHP	oNvTdy	BSAbZKh
Date of Birth *	Age	Off System Donor
11/02/1981	41 years 6 months	<input type="checkbox"/>
Gender	Ethnic Origin	Specific Ethnic Origin
Male		Is the person of Aboriginal or Torres Strait Islander origin?
Contact information		
OM Laboratory *	Residential State/Territory	Postcode
NSW	NSW	
Residential Country	Home Phone	Email Address
Australia		
Mobile Phone		
Reference information		
National Reference	Laboratory Reference	Date Registered
270239122	17544 KR	20/07/2017 09:30

The following fields can be edited by Coordinator access:

- Ethnic Origin
- Specific Ethnic Origin
- Is the person of Aboriginal or Torres Strait Islander origin?
- Residential Country
- Residential State
- Postcode
- Mobile Phone
- Home phone
- Email address

### 3.12 Hospital and Provider Links

Hospital and provider links can be viewed. Editing is restricted and can be assigned to the coordinator role.

Hospital link will be pre-populated with the users hospital under the **Current** tab.

Ended hospital/provider links are viewed in the Hospital/Provider Links **History** tab.

The screenshot displays two sections: 'Hospital links' and 'Provider links'. Both sections have 'Current' and 'History' tabs and an 'Add' button. The 'Hospital links' table shows two entries: 'KPD National (VKPD)' and 'Westmead Hospital - Renal Unit (NWESR)'. The 'Provider links' table shows three entries: a redacted name as 'Physician', 'Westmead Renal Co-ordinators' as 'Transplant Coordinator', and another redacted name as 'Physician'. Both tables include columns for 'From', 'To', and 'Receive Reports'.

### 3.12.1 To update Hospital and/or Provider Links

1. Click Add Hospital Link or Add Provider Link button
2. Fill in details in the pop-up
3. Click **Save**

Repeat steps 1 – 3 to add another clinical unit/provider if required

### 3.12.2 To end a Hospital and/or Provider Link

1. Click the relevant row for the hospital/provider
2. Click **Edit**
3. Change the **To Date** box to the date the link was ended
4. Click **Save**

**Note:** Ending link to your hospital will remove your access to the patient record

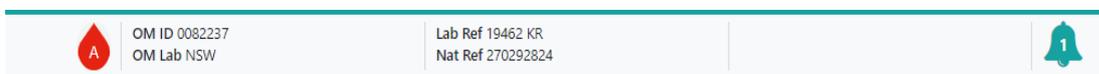
### 3.13 Personal Links

Patient personal links can be viewed if the profile is linked to a person enrolled in KPD or LDD. Editing is restricted and can be assigned to the coordinator role.

Click on donor name to go into donor match profile.

The screenshot shows the 'Personal links' section with an 'Add Personal Link' button. Below is a table with three columns: 'Name', 'Relationship', and 'Date created'. The rows contain: 'Name Withheld' (Niece / Nephew, 05/06/2018), 'Name Withheld' (In-law relation, 05/10/2017), and 'DQoFZuXK DnZzhH' (Sibling, 05/10/2017).

### 4. Notifications

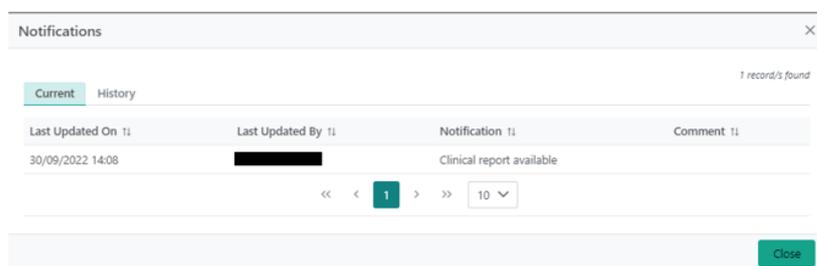


In the person record, the banner displays a bell icon which indicates the number of current notifications for the person.

To archive a notification

Click on the bell icon

The notification will display

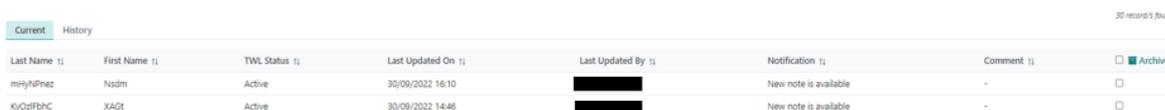


Click on the notification you wish to archive and click **Edit**.

Add a comment if applicable and click **Save and Archive**. The notification will move to the history tab.

For **Bulk archive**

From the notification screens tick the check box next to the **Archive** button, and all the notifications on the screen, will be ticked. Select **Archive** to move all notifications shown to the history tab.

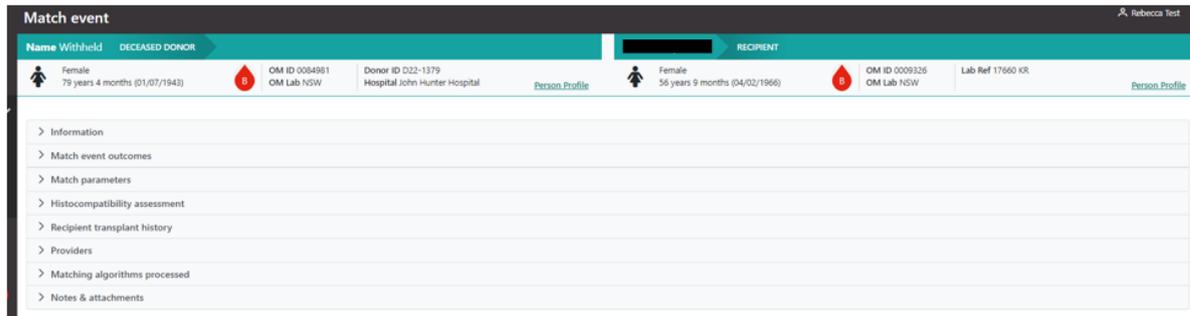


### 5. Match Event Assessment

A match event is created between a recipient and a donor and contains information regarding the match. This includes the histocompatibility assessment and donor specific antibody assessment.

When a match event has been published from the Laboratory Portal, the match event assessment is viewable. If the status is unpublished, this means the lab has not performed an assessment on the matched pair.

All the following sections can be viewed in a Match Event.



All information is viewable. All fields are read only.

**Recipient Transplant History** shows details of previous transplant events, transplant date, Organ program, Transplant pathway, Donor Name, Lab Ref, Donor HLA typing and allelic differences:

**Notes and attachments** can be updated and responded to.

**TWL match event** assessments can be viewed in Transplantation Portal. The match event is read only however there is the ability for the Transplantation portal users to add and reply to match event notes.

### 5.1 Match Event Parameters

The Kidney/Pancreas TWL match event parameters are displayed below for patient and donor:

Match parameters		
<b>Donor</b>		
Extended acceptance criteria		
HepC Ab pos	TRK	Increased Viral Risk
✘ No	✘ No	✘ No
Renal parameters		
Match KDPI (Percentile)		
33%		
<b>Recipient - Kidney/Pancreas - TWL - 2 years 1 month (waiting time)</b>		
Renal parameters		
EPTS	Max KDPI	Dialysis Start Date
17	100%	09/06/2020
Clinical parameters		
Referral date	eGFR at referral	
13/10/2020	15	
Date eGFR is less than 15 ml/min	Activation date	
13/07/2020	24/05/2021	
Patient category		
National Priority		
✘ No		

The Lung TWL match event parameters are displayed below for patient and donor:

Donor		Recipient - Lung - TWL - 1 year 6 months (waiting time)	
Height & Weight		Acceptable Height Range (cm)	
Height (cms)	Weight (kg)	From	To
-	-	0	-
Patient category		Urgent (National Notification)	
		Urgent Category	
		✘ No	

The Heart TWL match event parameters are displayed below for patient and donor:

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		

## Definitions

Term/abbreviation	Definition
AA	Acceptable Antigens
AT1R	Angiotensin Type 1 receptor
KDPI	Kidney Donor Profile Index
KPD	Kidney Paired Donation
LDD	Living Directed Donor
LNDD	Living Non Directed Donor
mPRA	Match panel-reactive antibody. Provides an estimate of the percentage of deceased organ donors that will be incompatible for a recipient based on the antigens assigned as unacceptable for a recipient. This is based on a pool of donors from the Australian population, and should represent the HLA antigen frequency in the population. If more than one HLA antigen is unacceptable, the mPRA is the total frequency of the HLA antigens.
OOL	Organ Offer List
OM	OrganMatch

Term/abbreviation	Definition
Transplantation Portal	OrganMatch portal for transplant clinicians and coordinators. Previously known as Clinical Portal
TWL	Transplant Waiting List
UA	Unacceptable Antigens