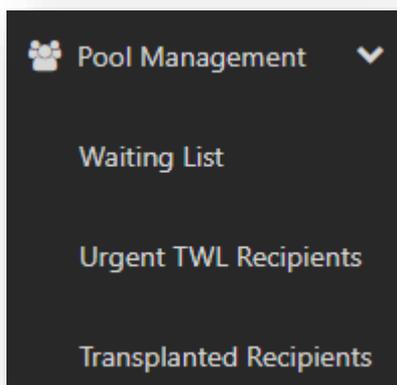


Pool Management on the navigation pane contains three sections:

- Waiting List
- Urgent TWL Recipients
- Transplanted Recipients



INTRODUCTION TO POOL MANAGEMENT

Pool management can be used to view groups of patients. The groups include:

- Waiting Lists – current list of recipients enrolled for an organ transplant. This includes all pathways Transplant Waiting List (TWL- Deceased donor), Living Directed Donor (LDD) and Kidney Paired Donor (KPD) program.
- Urgent patients
- Transplanted patients

1. WAITING LIST

The waiting list allows users to view lists of all recipients and donors enrolled in an Organ program or Transplant pathway. When an organ program is selected, all recipients who are enrolled in that organ program are displayed on the screen. For the TWL pathway a row is shaded green when the recipient is active and ready. For the LDD and KPD pathways a row is shaded green when the recipient and donor are active and ready.

See Appendix 1: *Data Extract Fields* for Data included in the extract.

1.1 TWL PATHWAY

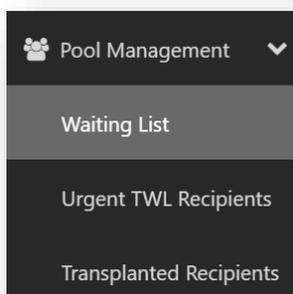
Filters that can be used to generate the list and the fields that are populated:

The screenshot shows a web interface with a 'Filters' section at the top and a 'Results' section below. The 'Filters' section contains several dropdown menus: OM Laboratory (NSW), Organ Program (Kidney), Transplant Pathway (TWL), Status (On Hold), On Hold Reason (All), Transplant Hospital (All), Clinical Hospital (All), Provider (All), ABO (All), Sensitisation Category (All), and SAG Readiness Expiry (All). There is also a 'Find Person' search box. The 'Results' section has an 'Export Excel' button and indicates '255 record/s found'. Below this is a table header for 'Recipient' with columns: Last Name, First Name, Date of Birth, ABO, OM ID, OM Lab, Transplant Hospital, Clinical Hospital, Date of Last Serum, Recent Ab Screening (SAG1/2), Days SAG Readiness expires in, Pathway, Ready, Status, On Hold Reason, Sensitisation Category, and Current Notification.

Note: Recent Ab Screening (SAG1/2) displays the sample collection date of the latest serum that has had Single Antigen Luminex testing.

VIEW A LIST OF RECIPIENTS ON TWL

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



2. **Recipients with Active enrolment.**

Select the search filter details to display recipients with a current Active enrolment:

- **OM Laboratory** Select the relevant lab (defaults to your state lab)
- **Organ Program** Select Organ
- **Transplant Pathway** TWL
- **Status** Active
- Optionally filter by **SAG Readiness Expiry** to review patients with SAG expiring within set timeframes (e.g. Within 10 days, Between 11 and 20 days, or Expired). SAG expiry is calculated from the date of the sample of the most recent Single Antigen result.

- Optionally filter by **Transplant Hospital** or **Clinical Hospital**

Recipient results display and update as filters are applied.

Any active notifications will appear as yes in the **Current Notification** column and comments added can be viewed in the popup when clicking on this column.

From the Waiting List search results view, you can see the recipients' readiness for matching.

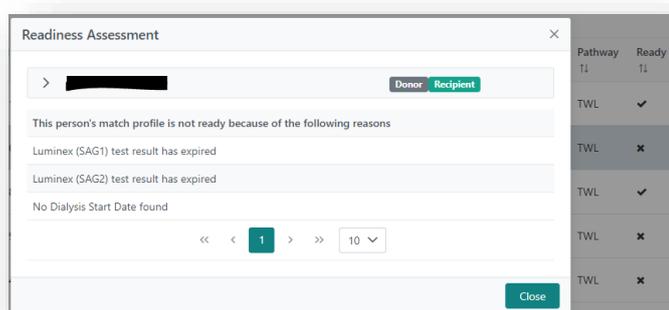
3. Recipients with On Hold enrolment

Select the search filter details to display recipients with a current On Hold enrolment:

- OM Laboratory** Select the relevant lab (defaults to your state lab)
- Organ Program** Select Organ
- Transplant Pathway TWL**
- Status** On Hold
- Optionally filter by On Hold Reason to review patients with reason In Progress, Waiting for hospital activation, Clinical decision/notification/request, Lab Decision, Due to KPD chain, Awaiting ANZKX Activation or Change in Sensitisation Category.
- Optionally filter further by **Transplant Hospital** or **Clinical Hospital**

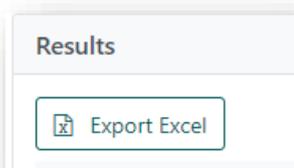
For recipients marked with a cross (✘) in the **Ready** column, this indicates that the recipient is not ready for matching.

- Click the cross (✘) to view the reasons for a recipient being marked as **not ready** for matching with a deceased organ donor.



- Click on the person to review their profile.

- Click **Export Excel** to export the waiting list into an excel spreadsheet.



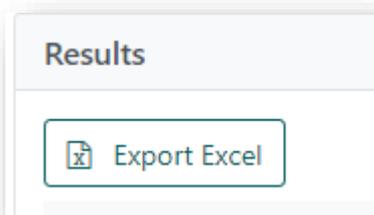
1.2 LDD PATHWAY

Filters that can be used to generate the list and the fields that are populated:

The screenshot shows a web interface with a 'Filters' section at the top and a 'Results' section below. The 'Filters' section contains several dropdown menus: 'OM Laboratory' (set to NSW), 'Organ Program' (set to Kidney), 'Transplant Pathway' (set to LDD), 'Status' (set to All), 'Transplant Hospital' (set to All), 'Clinical Hospital' (set to All), 'Provider' (set to All), 'ABO' (set to All), and 'Sensitisation Category' (set to All). There is also a 'Find Person' search box. The 'Results' section features an 'Export Excel' button and a table header for 'Recipient' with columns: Last Name, First Name, Date of Birth, ABO, OM ID, OM Lab, Transplant Hospital, Clinical Hospital, Date of Last Serum, Pathway, Ready, Status, Sensitisation Category, and Current Notification. A note indicates '333 records found'.

VIEW A LIST OF RECIPIENTS ON LDD PROGRAM

1. Click the **Pool Management** menu item in OM and select **Waiting List**.
2. Select the Lab from **OM Laboratory** dropdown (defaults to your state lab).
3. Select **Kidney** from the **Organ Program** dropdown.
4. Select **LDD** from the **Transplant Pathway** dropdown.
5. A list of recipients enrolled on LDD will display.
6. The other filters pictured above to be selected to further refine the list.
7. Click **export excel** to export the waiting list into an excel spreadsheet.



1.3 KPD PATHWAY

Filters that can be used to generate the list and the fields that are populated:

VIEW LIST OF RECIPIENTS ON KPD PROGRAM

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

2. Select the Lab from **OM Laboratory** dropdown (defaults to your state lab).

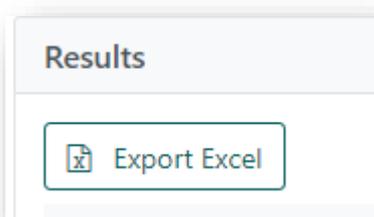
3. Select **Kidney** from the **Organ Program** dropdown.

4. Select **KPD** from the **Transplant Pathway** dropdown.

5. A list of recipients enrolled on LDD will display.

6. The other filters pictured above to be selected to further refine the list.

7. Click **export excel** to export the waiting list into an excel spreadsheet.



2. URGENT TWL RECIPIENTS

The Urgent TWL Recipients sub menu displays all the recipients that are listed as urgent. The filters below can be selected to display recipients based on specified criteria. The urgent category dropdown changes depending on the organ program. Not all programs are currently listing Urgent patients in OrganMatch.

The screenshot shows a web interface for filtering Urgent TWL Recipients. It features a 'Filters' section with several dropdown menus: 'OM Laboratory' (NSW), 'Organ Program' (Lung), 'Status' (All), 'Transplant Hospital' (All), 'Clinical Hospital' (All), 'ABO' (All), and 'Urgent Category' (All). There is a 'Reset Filters' link. Below the filters is a 'Results' section indicating '1 record's found'. A table header is visible with columns: Last Name, First Name, Date of Birth, ABO, OM ID, OM Lab, Transplant Hospital, Clinical Hospital, Date of Last Serum, Recent Ab Screening (SAG1/2), Ready, Status, and Urgent Category.

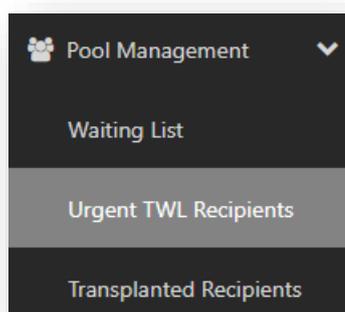
Note If a kidney recipient is listed for National and State urgency the urgent category in the table will be displayed as National.

Note: Recent Ab Screening (SAG1/2) displays the sample collection date of the latest serum that has had Single Antigen Luminex testing.

Note No Data extract is available from Urgent TWL Recipients. Request data through National OrganMatch Office if required.

VIEW LIST OF URGENT RECIPIENTS ON TWL PROGRAM

1. Click the **Pool Management** menu item in OM and select **Urgent TWL Recipients**.



2. Select the Lab from **OM Laboratory** dropdown (defaults to your state lab).
3. Select the organ from **Organ Program** dropdown.

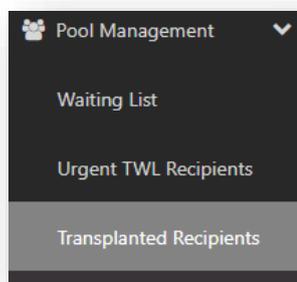
- A list of recipients with an urgent category will display.
- The other filters pictured above can be selected to further refine the list.

3. TRANSPLANTED RECIPIENTS

Pool management allows for the generation of a list of transplanted patients within a date range. The patients are sorted by transplant date with the most recent appearing at the top. Below are the filters that can be used to generate the list and the fields that are populated in the table.

VIEW LIST OF TRANSPLANTED PATIENTS

- Click the **Pool Management** menu item in OM and select **Transplanted Recipients**.



- Select **Organ Program** and **Transplant Pathway** to filter the required recipients.
- Populate **Transplant Date From** and **Transplant Date To**, to search within a specific time frame.
- Click on the recipient record in the Results section to be taken to the most recent Transplant Event.

Note No Data extract is available from Transplanted Recipients. Request data through National OrganMatch Office if required.

APPENDIX 1: DATA EXTRACT FIELDS

Last Name	Accept Increased Viral Risk - Date of consent	Status
First Name	Accept ABOi	Reason
Date of Birth	Accept ABOi - Date of consent	Previous Transplant
OM Lab	ABOi - ABOi values	HLA Typing
National Reference	State Urgency	UA&AA - TWL cPRA
Hospital Reference	National Urgency	UA&AA - TWL - AB Screening
Date of Last Sample	Paediatric Status for Matching	UA&AA - TWL - Prev. Donor Mismatch
Organ Program	Ready	UA&AA - TWL - Other
Pathway	Transplant Hospital Reference	UA&AA - TWL - AA
ABO	Transplant Provider	UA&AA - Living Donor cPRA
Subtype	Clinical Hospital	UA&AA - Living Donor - AB Screening
Rhesus	Clinical Hospital Reference	UA&AA - Living Donor - Prev. Donor Mismatch
Waiting Time - days	Clinical Provider	UA&AA - Living Donor - Other
Dialysis for matching	Accept HepBc Ab pos	UA&AA - Living Donor - AA
Height (cm)	Accept HepBc Ab pos - Date of consent	
Weight (kg)	Accept HepC Ab pos	
Transplant Unit	Accept HepC Ab pos - Date of consent	
Transplant Hospital Reference	Accept TRK	
Transplant Provider	Accept TRK - Date of consent	
Clinical Hospital	Accept Increased Viral Risk	
Clinical Hospital Reference	Accept Increased Viral Risk - Date of consent	
Clinical Provider	Accept ABOi	
Accept HepBc Ab pos	Accept ABOi - Date of consent	
Accept HepBc Ab pos - Date of consent	ABOi - ABOi values	
Accept HepC Ab pos	State Urgency	
Accept HepC Ab pos - Date of consent	National Urgency	
Accept TRK	Paediatric Status for Matching	
Accept TRK - Date of consent	Ready	
Accept Increased Viral Risk	Consolidated Antibodies	

DEFINITIONS

Term/abbreviation	Definition
ANZKX	Australian and New Zealand Kidney Exchange Program
KPD	Kidney Paired Donor
LDD	Living Directed Donor
OM	OrganMatch
SAG	Single Antigen Luminex result
TWL	Transplant Waiting List

CHANGE HISTORY

Version number	Effective date	Summary of change
1	21/03/2022	New document
2	Refer to footer	OrganMatch Sprint 43 updates: <ul style="list-style-type: none"> Section 1.1 and 2 updated for new process of calculating readiness from sample collection date.

ELECTRONIC SIGNATURE

Author	NATASHA HAYWOOD
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