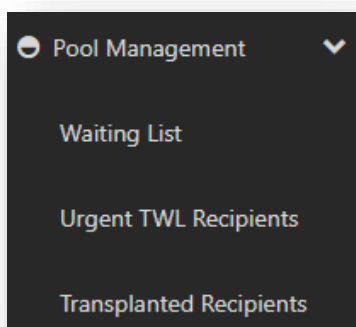


Pool Management on the navigation pane contains three sections:

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

IMPORTANT

- A recipient and/or living donor can only be viewed if you are linked to them via the Provider or Hospital Links.
- Only ANZKX Coordinator role can view all records of patients/donors enrolled for ANZKX.

1. WAITING LIST

Waiting List displays all recipients enrolled on a current organ program. These are tailored specifically for each organ program and 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.

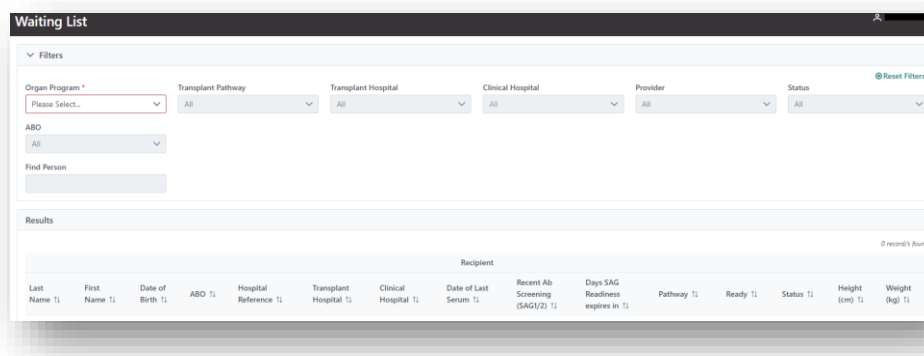
A search filter is available to search for a specific person within the current filtered results (**Find Person**).

- Data can be extracted using the Export Excel button.
- The Export Excel function will export data on patients into an excel file.

Note: Organ Program and Transplant Pathway must be selected in the filters for the Export Excel button to appear.

See [Appendix 1: Data Field Extracts](#) for Data included in the extract.

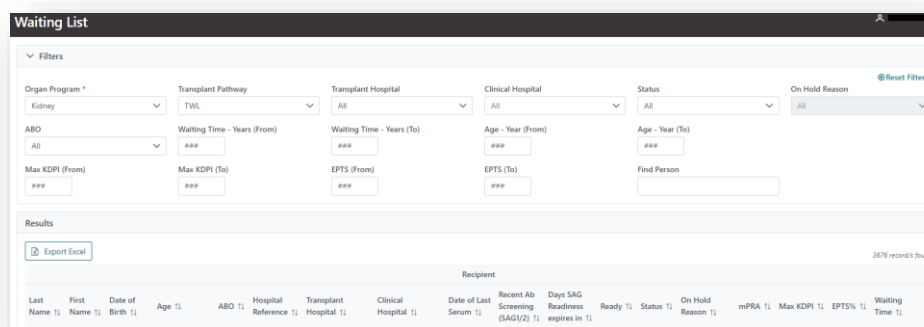
The generic view is as follows:



Transplantation Portal users can use the waiting list screen to view basic information relevant to each program for current enrolments.

The following screen shot shows examples of the filters in pool management Waiting List.

KIDNEY TWL



KIDNEY/PANCREAS TWL

Waiting List

Filters

Organ Program * Kidney/Pancreas Transplant Pathway TWL Transplant Hospital All Clinical Hospital All Status All On Hold Reason All

ABO All National Flag All

Find Person

Results

Export Excel 167 records found

Recipient															
Last Name	First Name	Date of Birth	ABO	Hospital Reference	Transplant Hospital	Clinical Hospital	Date of Last Serum	Recent Ab Screening (SAG1/2)	Days SAG Readiness expires in	Ready	Status	On Hold Reason	Date eGFR < 15	mPRA	National Flag

LUNG TWL

Waiting List

Filters

Organ Program * Lung Transplant Pathway TWL Transplant Hospital All Clinical Hospital All Status All On Hold Reason All

ABO All Urgent (National Notification) All Minimum Height (cm) Maximum Height (cm)

Find Person

Results

Export Excel 256 records found

Recipient																		
Last Name	First Name	Date of Birth	Age	ABO	Transplant Hospital	Clinical Hospital	Date of Last Serum	Recent Ab Screening (SAG1/2)	Days SAG Readiness expires in	Ready	Status	On Hold Reason	mPRA	Acceptable Height Range (cm) - From	Acceptable Height Range (cm) - To	Height (cm)	Weight (kg)	Urgent (National Notification)

HEART TWL

Waiting List

Filters

Organ Program * Heart Transplant Pathway TWL Transplant Hospital All Clinical Hospital All Status All On Hold Reason All

ABO All

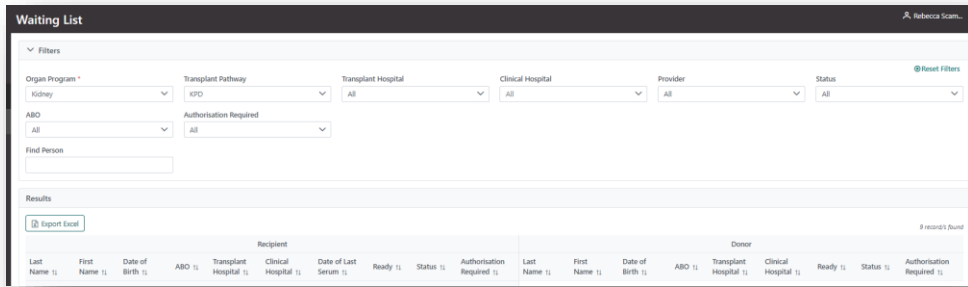
Find Person

Results

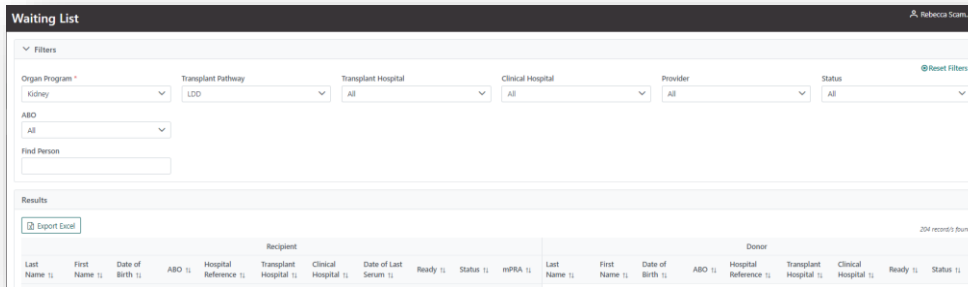
Export Excel 190 records found

Recipient															
Last Name	First Name	Date of Birth	ABO	Hospital Reference	Transplant Hospital	Clinical Hospital	Date of Last Serum	Recent Ab Screening (SAG1/2)	Days SAG Readiness expires in	Ready	Status	On Hold Reason	mPRA	Height (cm)	Weight (kg)

KIDNEY PAIRED DONATION (KPD)



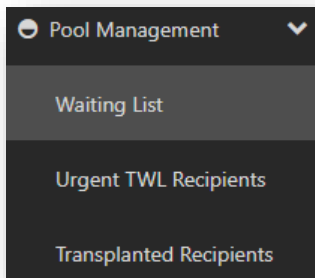
LIVING DIRECTED DONOR (LDD)



1.1 TWL PATHWAY

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:

- **Organ Program** Select Organ
- **Transplant Pathway** TWL
- **Status** Active
- Optionally filter by **Transplant Hospital** or **Clinical Hospital**
- Optionally filter by **ABO**

Recipient results display and update as filters are applied.

From the Waiting List search results view, you can see the recipients’ readiness for matching, the number of days until their Single Antigen Luminex result (SAG) expires and the collection date of the last sample that had Single Antigen testing.

Note: Once a recipient’s SAG result has expired, they won’t be ready for matching.

Refer to [Readiness Criteria in OrganMatch- Transplantation portal, OM-035](#) for further information.

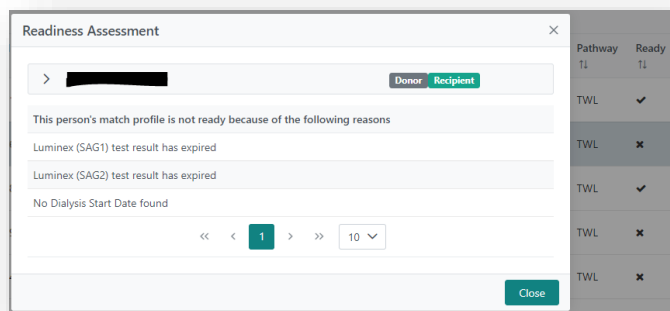
3. **Recipients with On Hold enrolment**

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

- **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 or Awaiting ANZKX Activation.
- Optionally filter further by **Transplant Hospital** or **Clinical Hospital**

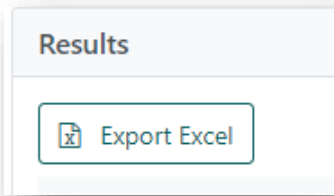
For recipients marked with a cross (x) in the **Ready** column, this indicates that the recipient is not ready for matching.

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



5. Click on the person the review their profile.

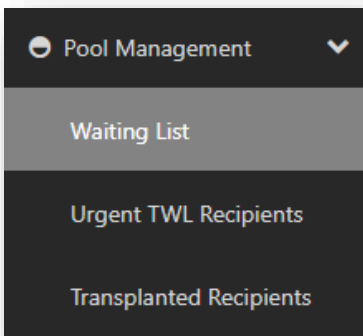
6. Click **Export Excel** to export the waiting list into an excel spreadsheet.



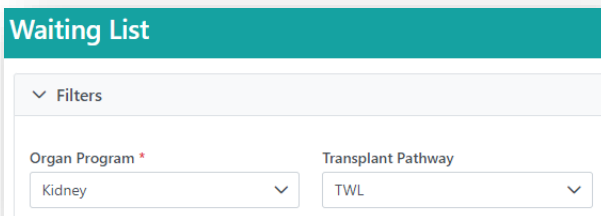
BULK STATUS UPDATE

The enrolment status can be updated from Pool Management in the Waiting List page.

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



2. Select the required organ from the **Organ Program** dropdown and **TWL** from the **Transplant Pathway** dropdown.



3. Click **Edit**.

The screenshot shows a filter panel with the following fields:

- Organ Program: Kidney
- Transplant Pathway: TWG
- Transplant Hospital: All
- Clinical Hospital: All
- Status: All
- On Hold Reason: All
- ABO: All
- Waiting Time - Years (From): ###
- Waiting Time - Years (To): ###
- Age - Year (From): ###
- Age - Year (To): ###
- Max KDPI (From): ###
- Max KDPI (To): ###
- EPSS (From): ###
- EPSS (To): ###
- Find Person: [input field]

An 'Edit' button is highlighted with a red box in the bottom right corner of the filter panel.

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

Ready ↑↓	Status ↑↓	On Hold Reason ↑↓
✓	Active	-
✓	On Hold	-
✓	Active	-
✓	On Hold	Clinical deci...

Note: On Hold recipients can only be updated to active with specific on hold reasons.

See [Person Details- Transplantation Portal, OM-083](#) for further information.

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

The screenshot shows two buttons: 'Cancel' and 'Save'.

6. The recipient's status is updated with the change displayed in the enrolment under **View History**.

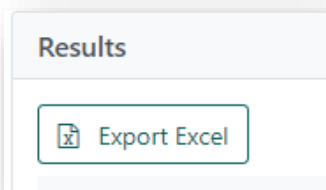
1.2 LDD PATHWAY

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 and a 'Results' section. The 'Filters' section includes dropdown menus for 'Organ Program' (set to 'Kidney'), 'Transplant Pathway' (set to 'LDD'), 'Transplant Hospital' (set to 'All'), 'Clinical Hospital' (set to 'All'), 'Provider' (set to 'All'), and 'Status' (set to 'All'). There is also an 'ABO' dropdown set to 'All' and a 'Find Person' search box. A 'Reset Filters' button is located in the top right of the filter area. Below the filters is an 'Export Excel' button. The 'Results' section shows a table with columns for Recipient and Donor information, including Name, Date of Birth, ABO, Hospital Reference, Transplant Hospital, Clinical Hospital, Date of Last Serum, Ready, Status, and mPRA. A note indicates '1515 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 Kidney from the **Organ Program** dropdown.
3. Select **LDD** from the **Transplant Pathway** dropdown.
4. A list of recipients and donor pairs enrolled on LDD will display.
5. The other filters pictured above can be selected to further refine the list.
6. Click **export excel** to export the waiting list into an excel spreadsheet.



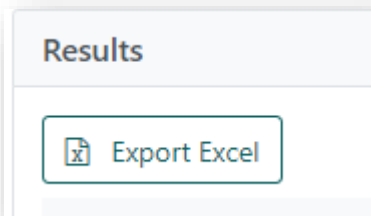
1.3 KPD PATHWAY

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

The screenshot shows a web interface with a 'Filters' section and a 'Results' section. The 'Filters' section includes dropdown menus for 'Organ Program *' (set to 'Kidney'), 'Transplant Pathway' (set to 'KPD'), 'Transplant Hospital' (set to 'All'), 'Clinical Hospital' (set to 'All'), 'Provider' (set to 'All'), 'Status' (set to 'All'), 'ABO' (set to 'All'), and 'Authorisation Required' (set to 'All'). There is also a 'Find Person' search box. The 'Results' section features an 'Export Excel' button and a table with 125 records found. The table has two main sections: 'Recipient' and 'Donor', each with columns for 'Last Name', 'First Name', 'Date of Birth', 'ABO', 'Transplant Hospital', 'Clinical Hospital', 'Date of Last Serum', 'Ready', 'Status', and 'Authorisation Required'.

VIEW LIST OF RECIPIENTS ON KPD PROGRAM

1. Click the **Pool Management** menu item in OM and select **Waiting List**.
2. Select **Kidney** from the **Organ Program** dropdown.
3. Select **KPD** from the **Transplant Pathway** dropdown.
4. A list of recipient and donor pairs enrolled on KPD will display.
5. The other filters pictured above can be selected to further refine the list.
6. Click **export excel** to export the waiting list into an excel spreadsheet.



2. URGENT TWL RECIPIENTS

The Urgent TWL Recipients displays all the recipients associated to the users hospital that are listed as urgent on the specified organ program.

- The urgent category dropdown changes depending on the organ program.
- Not all programs are currently listing Urgent patients in OrganMatch.
- The Export Excel function is not available in this menu.
- If the user is linked to a liver unit, all urgent liver recipients will display.
- Any liver, heart or lung recipients not attached to the users hospital will have the name withheld so the first initial of the first and last name will display followed by xxxxx for eg. Axxxxx Sxxxxx.
- Clicking on a recipient not linked to the users hospital will allow access to limited information in the Match Profile.

The filters below can be selected to display recipients based on specified criteria:

Filters

Organ Program: Kidney | Status: All | Urgent Category: All

Transplant Hospital: All | Clinical Hospital: All | ABO: All

Results

Recipients

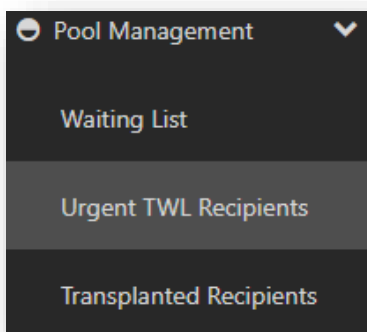
5 records found

Last Name	First Name	Date of Birth	ABO	OM ID	Transplant Hospital	Clinical Hospital	Ready	Status	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.

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 organ from **Organ Program** dropdown.

3. A list of recipients with an urgent category will display.

4. For Heart, Lung and Liver the below columns are displayed in the table.

If a patient’s urgent status has expired, the row is highlighted red. This is based on the **Urgent Listing Date** or **Urgent Relisting Date**, depending on which is most recent.

The screenshot shows a web interface with a 'Filters' section at the top. The filters include:

- Organ Program: Heart
- Status: All
- Urgent Category: All
- Transplant Hospital: All
- Clinical Hospital: All
- ABO: All

 Below the filters is a 'Results' section with a table of recipients. The table has the following columns: Last Name, First Name, Date of Birth, ABO, Transplant Hospital, Age, Height (cm), Weight (kg), Urgent Listing Date, Urgent Relisting Date, and Urgent Category. There are 4 records found. The first row is highlighted in red, indicating an expired urgent status. The second row is highlighted in light blue, indicating a current urgent status.

Last Name	First Name	Date of Birth	ABO	Transplant Hospital	Age	Height (cm)	Weight (kg)	Urgent Listing Date	Urgent Relisting Date	Urgent Category
hxxxxx	hxxxxx	14/04/1967	O	VALFH	57	179	86	14/10/2024		Unsuitable for Mechanical Support
bBllwP	Camuzo	30/07/2000	O	NSVSH	24	172	102	15/09/2024		Life threatening complications whilst on support
bpjCDk	eaMwst	10/05/2008	AB	NCHWH	16	167	55	14/10/2024		Unsuitable for Mechanical Support
TBJHndm	yBqi	13/08/1966	O	NSVSH	58	160	59	14/10/2024		Life threatening complications whilst on support

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

6. Clicking on a row not linked to the user’s hospital will display a limited **Match profile**.

The screenshot shows a 'Match profile' page for a recipient. The recipient's name is 'Name Withheld'. The page displays the following information:

- Gender: Male
- Age: 57 years 6 months (14/04/1967)
- OM ID: 0082674
- OM Lab VIC
- Lab Ref: 39214 HR
- Nat Ref: 370245912

 Below this information is a list of expandable sections:

- Histocompatibility profile
- Samples & test results
- Medical information
- Enrolments for transplant
- De-identified Notes & attachments
- Providers

3. TRANSPLANTED RECIPIENTS

The Transplanted Recipients sub menu generates a list of transplanted recipients linked to the users hospital. The filters below can be selected, and a transplant date range can be populated to refine the search. The recipients are listed in order of transplant date, with the most recent at the top. The Export Excel function is not available in this menu.

Below are the filters that can be used to generate the list and the fields that are populated in the table.

The screenshot shows a filter interface with the following fields:

- Organ Program:** Kidney
- Transplant Pathway:** All
- Transplant Date From:** dd/mm/yyyy
- Transplant Date To:** dd/mm/yyyy
- Transplant Hospital:** All
- Clinical Hospital:** All
- ABO:** All

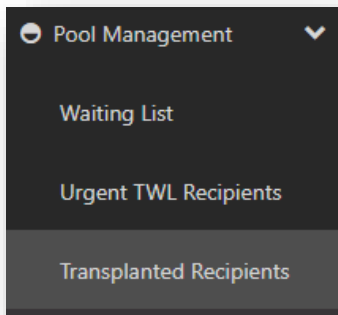
Below the filters is a 'Results' section with a table header:

Recipients									
Last Name	First Name	Date of Birth	ABO	OM ID	Transplant Hospital	Clinical Hospital	Pathway	mPRA	Transplant Date

25233 records found

VIEW LIST OF TRANSPLANTED PATIENTS

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



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

APPENDIX 1: DATA FIELD EXTRACTS

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

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

REFERENCED INTERNAL DOCUMENTS

Document number	Source
OM-035	Readiness Criteria in OrganMatch- Transplantation portal
OM-051	Transplant Waiting List Management
OM-083	Person Details- Transplantation Portal

CHANGE HISTORY

Version number	Effective date	Summary of change
-	-	For previous change histories contact the National OrganMatch Office.
2	8/08/2023	<p>Sprint 46 update:</p> <ul style="list-style-type: none"> • Addition of Recent Ab screening and Days SAG readiness expires columns in the Pool Management Waiting List. • For Kidney, Heart, Lung and Kidney/Pancreas on TWL pathway: <ul style="list-style-type: none"> Removal of OM ID and Sensitisation Category columns and Sensitisation Category filters. • For generic view shared by all other organ programs on TWL pathway: <ul style="list-style-type: none"> Removal of National Reference and Sensitisation Category columns and Sensitisation Category filter. • Reference added for OM-035.

3	23/07/2024	<p>Sprint 53 updates:</p> <ul style="list-style-type: none"> • Section 1.1 updated to include reference to bulk status update in Pool Management. <p>Other:</p> <ul style="list-style-type: none"> • Appendix 1 updated to remove duplicate fields.
4	Refer to footer	<p>Sprint 55 updates:</p> <ul style="list-style-type: none"> • Section 2 updated with new functionality for heart, lung and liver urgent recipients. <p>Other:</p> <ul style="list-style-type: none"> • Update to numbered bullets in section 1.1 and 1.2.

ELECTRONIC SIGNATURE

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