

## READINESS CRITERIA IN ORGANMATCH

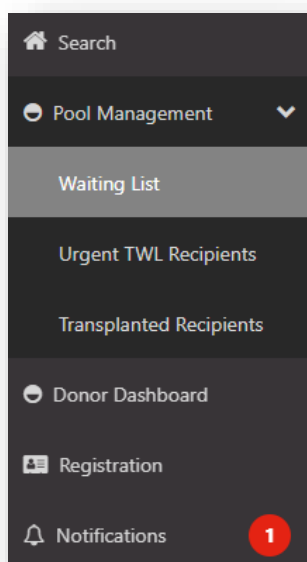
Readiness criteria indicates whether a recipient or donor is system ready for matching using the OrganMatch algorithms. Refer to the following for further information on the matching algorithms: *OM-SOP-012 Principles of Kidney Matching Algorithms*; *OM-SOP-038 Principles of Kidney and Pancreas Matching Algorithms*; *OM-SOP-041 Principles of Lung Matching Algorithm*; *OM-SOP-041 Principles of Heart Matching Algorithm*.

## CHECKING READINESS CRITERIA

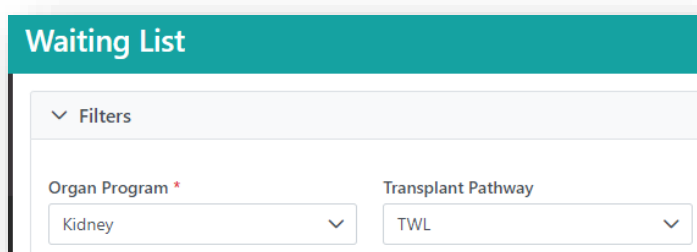
Each program has specific criteria and testing requirements that must be completed before the recipient or donor can be matched. This criteria includes clinical data like dialysis start date or height and weight, testing data like HLA typing or other data like ABO blood group.

## POOL MANAGEMENT

1. Select **Waiting List** from the **Pool Management** menu.



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



3. The table will display recipients that meet the selected criteria. The **Ready** column indicates whether a recipient is ready for matching or not.

Recipient										
Last Name <span>↑↓</span>	First Name <span>↑↓</span>	Date of Birth <span>↑↓</span>	Age <span>↑↓</span>	ABO <span>↑↓</span>	OM ID <span>↑↓</span>	Hospital Reference <span>↑↓</span>	Transplant Hospital <span>↑↓</span>	Clinical Hospital <span>↑↓</span>	Date of Last Serum <span>↑↓</span>	Ready <span>↑↓</span>
			57 years 3 mo...	O	0078443	RB3376167	Princess Alex...	Royal Brisban...	11/01/2021	✖
			23 years	AB	0014297		Princess Alex...	Royal Brisban...	07/04/2023	✔

4. A tick (✓) indicates the recipient is ready for matching. A cross (✗) indicates a recipient is not ready for matching. Click on the cross to view reasons why.

Readiness Assessment

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Donor Recipient

This person's match profile is not ready because of the following reasons

Luminex (SAG2) test result has expired

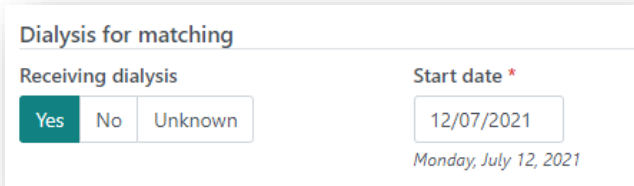
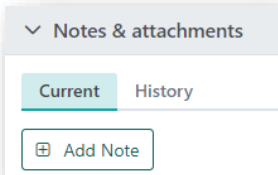
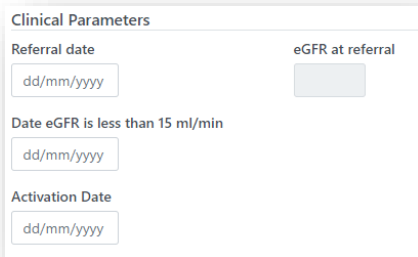
Luminex (SAG1) test result has expired

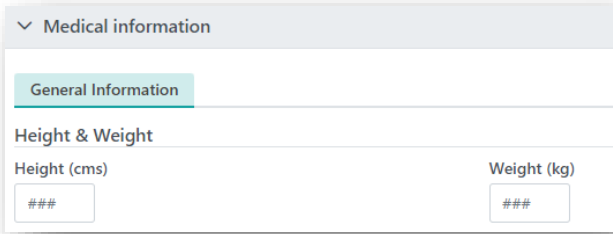
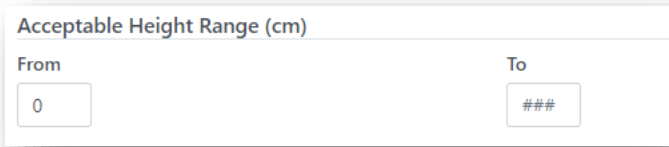
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Close

The following table gives information on where to update information in OrganMatch - depending on the reason displayed.

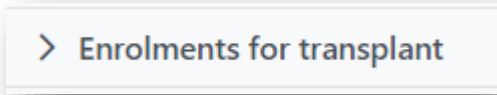
Reason	Where to add or update
No Transplant Hospital selected.	<p>Select the transplant hospital from the dropdown in the enrolment.</p> <div> <div>Providers</div> <div> <div>Transplant Hospital</div> <div>Hospital Reference</div> <div>Princess Alexandra Hospital - ...</div> </div> <div> <div>Clinical Hospital</div> <div>Hospital Reference</div> <div>Tweed Hospital - Renal Unit (...)</div> </div> </div> <p><b>Note:</b> The hospital needs to be added under the recipients Hospital links before it can be selected in the enrolment. For further information on adding hospital links refer to <i>OM-013 How to Guide- Transplantation Portal</i>.</p>

<p>No Dialysis start date.</p>	<p>For Kidney recipients add the <b>Dialysis for matching</b> start date in the enrolment.</p> 
<p>Final ABO Blood Group not confirmed.</p>	<p>Upload the blood group report under <b>Notes &amp; attachments</b> for the Tissue Typing laboratory to enter the result.</p> 
<p>Luminex (SAG1) test result has expired.</p> <p>Luminex (SAG2) test result has expired.</p>	<p>The recipient needs a new serum to be sent to the Tissue Typing laboratory for antibody testing.</p> <p><b>Note:</b> The expiry for the Single Antigen test is 100 days from the date of sample collection.</p>
<p>Waiting Time not calculated</p>	<p>For combined Kidney/Pancreas recipients, add the date the eGFR &gt;15ml/min in the enrolment.</p> 

<p>Weight not entered. Height not entered.</p>	<p>For Heart and Lung recipients, add the height and weight under medical information.</p> 
<p>Acceptable Height Range (cm) not entered.</p>	<p>For Lung recipient add the acceptable height range for a donor in the enrolment.</p> 
<p>No verified Luminex Antibody screen (SAG1) test results found.  No verified Luminex Antibody screen (SAG2) test results found.</p>	<p>Recipient testing still underway, and results must be verified by the Tissue Typing laboratory. Ensure samples have been sent to the laboratory for testing.</p>
<p>Unacceptable Antigen List not authorised.</p>	<p>Testing still underway and unacceptable antigens for the recipient need to be authorised by the Tissue Typing laboratory. Ensure samples have been sent to the laboratory for testing.</p>

RECIPIENT ENROLMENT

1. To view the recipient readiness, from the **Person** record click **Enrolments for transplant**.



2. A tick (✓) indicates the recipient is ready for matching. A cross (✗) indicates a recipient is not ready for matching. Click on the cross to view reasons why.

Enrolments for transplant				
<div>Current History</div>				
Role TI	Organ Program TI	Pathway TI	Waiting Time TI	Ready TI
Recipient	Liver	TWL	5 months	✗

Readiness Assessment

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Donor Recipient

This person's match profile is not ready because of the following reasons

HLA Typing Profile is not authorised

Final ABO Blood Group not Confirmed

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Close

## READINESS CRITERIA REQUIREMENTS

## KIDNEY TWL

Criteria	Recipient Requirements
HLA typing	Authorised for: HLA-A – 1 field HLA-B – 1 field HLA-C – 1 field HLA-DRB1 – 1 field HLA-DQB1 – 1 field HLA-DQA1 – 1 field HLA-DPB1 – 1 field HLA-DPA1 – 1 field
Location	OM Laboratory Entered Transplant Hospital entered
Luminex	Luminex Antibody screen (SAG1) Tested within 100 days Luminex Antibody screen (SAG2) Tested within 100 days
Unacceptable antigen	Authorised
Samples	Final ABO Blood Group Confirmed
Dialysis	Start date entered

## KIDNEY/PANCREAS TWL

Criteria	Recipient Requirements
HLA typing	Authorised for: HLA-A – 1 field HLA-B – 1 field HLA-C – 1 field HLA-DRB1 – 1 field HLA-DQB1 – 1 field HLA-DQA1 – 1 field HLA-DPB1 – 1 field HLA-DPA1 – 1 field
Location	OM Laboratory Entered Transplant Hospital entered
Luminex	Luminex Antibody screen (SAG1) Tested within 100 days Luminex Antibody screen (SAG2) Tested within 100 days
Unacceptable antigen	Authorised
Samples	Final ABO Blood Group Confirmed
Enrolment Criteria	Waiting Time

## PANCREAS TWL

Criteria	Recipient Requirements
HLA typing	Authorised for: HLA-A – 1 field HLA-B – 1 field HLA-C – 1 field HLA-DRB1 – 1 field HLA-DQB1 – 1 field HLA-DQA1 – 1 field HLA-DPB1 – 1 field HLA-DPA1 – 1 field

## ORGANMATCH READINESS CRITERIA- TRANSPLANTATION PORTAL

Location	OM Laboratory Entered Transplant Hospital entered
Luminex	Luminex Antibody screen (SAG1) Tested within 100 days Luminex Antibody screen (SAG2) Tested within 100 days
Unacceptable antigen	Authorised
Samples	Final ABO Blood Group Confirmed

### HEART OR LUNG TWL

Criteria	Recipient Requirements
HLA typing	Authorised for: HLA-A – 1 field HLA-B – 1 field HLA-C – 1 field HLA-DRB1 – 1 field HLA-DQB1 – 1 field HLA-DQA1 – 1 field HLA-DPB1 – 1 field HLA-DPA1 – 1 field
Location	OM Laboratory Entered Transplant Hospital entered
Luminex	Luminex Antibody screen (SAG1) Tested within 100 days Luminex Antibody screen (SAG2) Tested within 100 days
Unacceptable antigen	Authorised
Samples	Final ABO Blood Group Confirmed
Enrolment Criteria	Acceptable Height Range (cm)*



## ORGANMATCH READINESS CRITERIA- TRANSPLANTATION PORTAL

Height & Weight	Height (cm) Weight (kg)
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\*For Lung recipients only.

### LIVER TWL

Criteria	Recipient Requirements
HLA typing	Authorised for: HLA-A – 1 field HLA-B – 1 field HLA-C – 1 field HLA-DRB1 – 1 field HLA-DQB1 – 1 field HLA-DQA1 – 1 field HLA-DPB1 – 1 field HLA-DPA1 – 1 field
Location	OM Laboratory Entered Transplant Hospital entered
Samples	Final ABO Blood Group Confirmed

### COMBINED ORGAN PROGRAMS TWL

Combined Organ Program	Recipient Requirements same as this Organ Program
Kidney/Liver TWL	Kidney TWL
Kidney/Heart TWL	Heart TWL
Kidney/Lung TWL	Lung TWL
Heart/Lung TWL	Lung TWL

ORGANMATCH READINESS CRITERIA- TRANSPLANTATION PORTAL

Liver/Lung TWL	Liver TWL
Heart/Lung/Liver TWL	Liver TWL
Kidney/Pancreas/Liver TWL	Pancreas TWL
Liver/Intestine/Stomach/Pancreas TWL	Liver TWL
Stomach/Intestine/Pancreas TWL	Liver TWL
Liver/Intestine/Pancreas TWL	Liver TWL
Liver/Lung/Pancreas TWL	Liver TWL

KIDNEY KPD

Criteria	Recipient Requirements	Donor Requirements
HLA typing	Authorised for: HLA-A – 1 field HLA-B – 1 field HLA-C – 1 field HLA-DRB1 – 1 field HLA-DQB1 – 1 field HLA-DQA1 – 1 field HLA-DPB1 – 1 field HLA-DPA1 – 1 field	Authorised for: HLA-A – 1 field HLA-B – 1 field HLA-C – 1 field HLA-DRB1 – 1 field HLA-DQB1 – 1 field HLA-DQA1 – 1 field HLA-DPB1 – 1 field HLA-DPA1 – 1 field
Location	OM Laboratory Entered Transplant Hospital entered	OM Laboratory Entered Transplant Hospital entered
Luminex	Luminex Antibody screen (SAG1) Tested Luminex Antibody screen (SAG2) Tested	N/A
Unacceptable antigen	Authorised	N/A

## ORGANMATCH READINESS CRITERIA- TRANSPLANTATION PORTAL

Samples	Final ABO Blood Group Confirmed Linked in a Recipient-Donor Pair	Final ABO Blood Group Confirmed Linked in a Recipient-Donor Pair
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### KIDNEY LDD

Criteria	Recipient and Donor Requirements
HLA typing	Authorised for: HLA-A – 1 field HLA-B – 1 field HLA-DRB1 – 1 field
Location	OM Laboratory Entered Transplant Hospital entered
Samples	Linked in a Recipient-Donor Pair

### LIVER LDD

Criteria	Recipient and Donor Requirements
Location	OM Laboratory Entered Transplant Hospital entered
Samples	Linked in a Recipient-Donor Pair

## DEFINITIONS

Term/abbreviation	Definition
KPD	Kidney Paired Donation
LDD	Living Directed Donation
OM	OrganMatch
SAG	Single Antigen Luminex result
TWL	Transplant Waiting List

## REFERENCED INTERNAL DOCUMENTS

Document number	Source
OM-013	How to Guide- Transplantation Portal
OM-SOP-012	Principles of Kidney Matching Algorithms
OM-SOP-038	Principles of Kidney and Pancreas Matching Algorithms
OM-SOP-041	Principles of Lung Matching Algorithm
OM-SOP-041	Principles of Heart Matching Algorithm

## CHANGE HISTORY

Version number	Effective date	Summary of change
6	Refer to footer	<p>OrganMatch Sprint 43 updates</p> <ul style="list-style-type: none"><li>Change of SAG expiry readiness to calculate using the sample collection date.</li><li>Other changes</li><li>Update to the new template.</li></ul>

## ELECTRONIC SIGNATURE

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