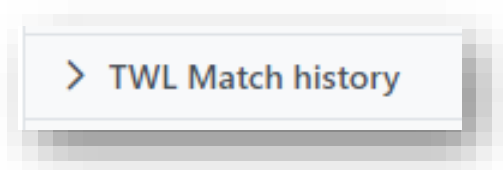


A match event is created between a recipient and a donor and contains information regarding the match. This includes the histocompatibility assessment and donor specific antibody assessment.

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 If the status is unpublished, this means the lab has not performed an assessment on the matched pair.

VIEWING A MATCH EVENT

- To view a match event from the **Person** record click **TWL Match history**.



- Match events are listed in the table.

▼ TWL Match History

Algorithm Assessment





Transplanted

Offer Status

Reason for Decline

Export Match History

Reset Filters

Match Details		Matched Person		Outcome							
Organ Program (1)	Event Date (1)	OM ID (1)	Donor ID (1)	Algorithm Assessment (1)	Blocked (1)	Compatibility Status (1)	Transplanted (1)	Offer Status (1)	Reason(s) for Decline (1)	Rank (1)	Published Status (1)
 Kidney	06/01/2024 19:51	0089564	D24-0020	Yes	No	N/A	N/A	N/A	N/A	155	Unpublished
 Kidney	06/01/2024 15:08	0089554	D24-0012	Yes	No	N/A	N/A	N/A	N/A	166	Unpublished
 Kidney	04/01/2024 09:20	0089526	D24-0005	Yes	No	N/A	N/A	N/A	N/A	127	Unpublished
 Kidney	30/12/2023 20:53	0089496	D23-1578	Yes	No	N/A	N/A	N/A	N/A	182	Unpublished

- Click a published row in the **Match history** table to open a match event.

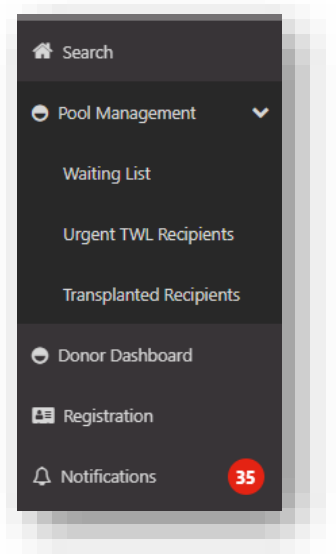
Match event

Name Withheld DECEASED DONOR **RitaVera JEZUo mife** RECIPIENT

Male 25 years 11 months (05/04/1996) OM ID 0086134 OM Lab WA Donor ID D23-0339 Hospital Rockingham General Hos... Person Profile Female 33 years 1 month (21/02/1990) OM ID 0076144 OM Lab WA Lab Ref 07133KR Person Profile

- > Information
- > Match event outcomes
- > Histocompatibility assessment
- > Recipient transplant history
- > Notes & attachments
- > Providers
- > Match parameters
- > Matching algorithms processed

4. To view a match event from the **Transplant waiting list matching** screen, click **Donor Dashboard**.



5. Click on the recipient row to view the match event.

Deceased Donor Dashboard

Filters

Hospital

All

ABO

All

Donor ID


Reset Filters

Results

1195 records found

Donors					
Date of Enrolment T1	OM Lab T1	Match Date & Time T1	Donor ID T1	Hospital T1	ABO T1
03/06/2025	NSW	03/06/2025 19:12		Royal Prince Alfred Hospi...	O
02/06/2025	VIC	03/06/2025 14:16		St Vincent's Hospital - M...	A
31/05/2025	VIC	31/05/2025 22:36		Austin Hospital	A

VIEW THE MATCH DETAILS IN EACH TAB IN THE MATCH EVENT

- **Information** contains information related to changes made to the match event.
- **Match event outcomes** contains high-level match details, such as **Matched Date** and **Algorithm Assessment**, **Compatibility Status**, **Offer Status**, **Reason(s) for Decline** and **Transplanted**. For Kidney Paired Donation (KPD) additional fields are viewable for **Offered Date**, **Medical Acceptance Date**, **Surgical Acceptance Date** and **Proposed Theatre Date**.
- **Histocompatibility Assessment** displays information specific to histocompatibility matching. This includes HLA typing of patient and donor, donor specific antibodies (DSA) and crossmatch results if available.
- In the DSA assessment section, there is an icon  which directs users to the DSA assignment document.

The number of days since the recipients last Single Antigen test displays in the DSA assessment banner once the assessment has been performed.

DSA assessment - 70 days since last Single antigen test result

DSA Assessment

No DSA identified

Show on Report	DSA Category T1	Recipient Antibody T1	Donor HLA T1	MFI T1	Strength Rating T1	Sample Date T1	DSA Note T1	Test Result Reportable Note T1	Ig Isotype T1	Sera Treatment T1	Class T1	Sample Tag T1
No DSA found												

DSA assessment - 41 days since last Single antigen test result

DSA Assessment

Class II DSA identified

Show on Report	DSA Category T1	Recipient Antibody T1	Donor HLA T1	MFI T1	Strength Rating T1	Sample Date T1
✓	Specific	DRB4*01:01	DRB4*01	1172	Weak	04/11/2021
✓	Specific	DRB4*01:01	DRB4*01	1023	Weak	06/07/2023
✓	Specific	DRB4*01:01	DRB4*01	1017	Weak	08/09/2022
✓	Specific	DRB4*01:03	DRB4*01	626	Weak	04/11/2021

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

Recipient transplant history

Recipient transplants

Transplant Date	Organ Program	Transplant Pathway	Lab Ref
27/09/2000	Kidney	LDO	LDO 2091

Previous Donor Allelic Difference

A	B	C	DRB1	DQB1	DQA1	DPB1	DPA1	DRB3	DRB4	DRB5
*01:01	*08:01	*07:01	-	*02:01	-	-	Not Determined	*01:01		
-	-	-	*03:01	-	*05:01	-				

#Not Determined - Insufficient typing to determine allelic differences

Previous Donor HLA Typing profile

A	B	C	DRB1	DQB1	DQA1	DPB1	DPA1	DRB3	DRB4	DRB5
*01:01	*08:01	*07:01	*01:01	*02:01	*01:01	*04:01		*01:01		
*03:01	*14:02	*08:02	*03:01	*05:01	*05:01					

- **Notes and Attachments** allows the user to add and reply to match event notes.
- **Providers** shows the associated doctors, clinical and transplant unit details for the recipient and donor.
- **Match parameters** displays the donor and recipient parameters used to create the Match Event: See [Match event parameters](#)
- **Matching algorithms** shows the outcome of all algorithms used to match the donor to the recipient.

Match event

Name Withheld

DECEASED DONOR

Male

43 years 4 months

OM ID 0005611

OM Lab 1020

Donor ID

Hospital Royal Prince Alfred Ho...

Person Profile

Female

69 years 3 months

OM ID 0001606

OM Lab 1020

Lab Ref F0005007 K3

Person Profile

Information

Match event outcomes

Matched Date:
03/06/2023 19:12

Algorithm Assessment
Yes

CFMR

Compatibility Status
Eligible for offer

Offer Status
-

Reason(s) for Decline
-

Transplanted
-

Not Compatible Reason
-

Comments
-

Histocompatibility assessment

Donor HLA Typing profile

A	B	C	DRB1	DQB1	DQA1	DPB1	DPA1	DRB3	DRB4	DRB5
*02	*18	*04	*08	*04	*01	*02:01	*01	*02		
*30	*23	*05	*14	*05	*04	*05:01	*02			

Recipient HLA Typing profile

A	B	C	DRB1	DQB1	DQA1	DPB1	DPA1	DRB3	DRB4	DRB5
*02:01	*11:07	*01:02	*01:01	*05:01	*01:01	*04:02	*01:03	*02:02		
*01:01	*06:01	*14:02	*14:04	*05:03	*01:04	*04:02	*01:03			

Allelic assessment

Allelic Differences

A	B	C	DRB1	DQB1	DQA1	DPB1	DPA1	DRB3	DRB4	DRB5
-	*18	*04	*08	*04	-	*02:01	-	-		
*30	*23	*05	-	-	*04	*05:01	*02			

Epitope load

Class I	Class II	Total	Total DRB1 matches
-	-	-	-

#Not Determined - Insufficient typing to determine allelic differences

Allelic assessment

EDITING A MATCH EVENT

- OM-062
 VERSION: 5
 EFFECTIVE DATE:22/07/2025 PAGE 5 OF 12

Civil-mech assessment

↓

Disseminability Summary

Recipient Name

Recipient transplant history

No previous transplants for this recipient

→ **Notes & attachments**

+ Add notes

Last Updated On: 1	Last updated By: 1	Created on: 1	Title: 1	Entity: 1	Sub-category: 1	Total No. of Attachments: 1	File Attachments: 1	Internal Note: 1
No records found.								

> Presiders

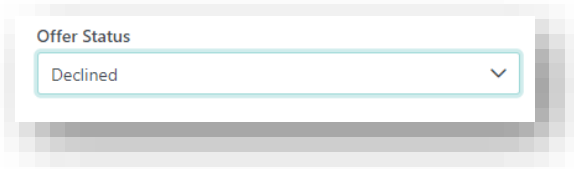
→ Match parameters

Donor				Recipient - Kidney - T1L - 3 months (waiting time)			
Extended acceptance criteria				Accepted acceptance criteria			
Avg. Age yrs	T1L ● 1A	Increased Time Slot	● 1B	Avg age: 40 yrs	Avg. T1L ● 1B	Avg. Increased Time Slot	● 1A
Renal parameters				Acute ABO			
Match KDPI (Percentage)				● 1A			
45%				Renal parameters			
				ePFI	Max eGFR		Complete Trans Date
				45	100%		(MM/DD/YYYY)
				TWL renal parameters			
				Patient Status	State Matching Urgency		National Matching Urgency
				● 1A	-		-

> Matching algorithms processed

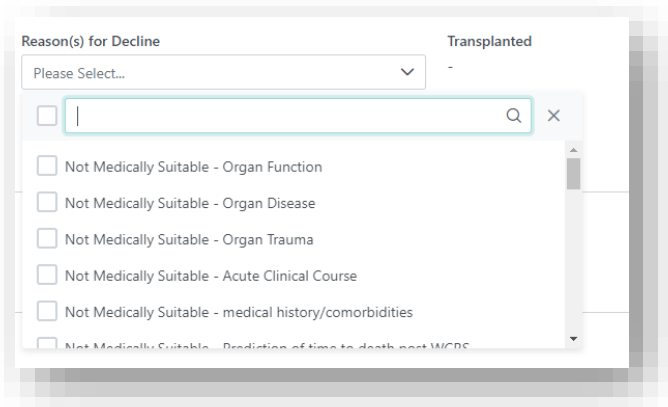
[✎ Edit](#)

2. Select **Declined** from the **Offer Status** dropdown.



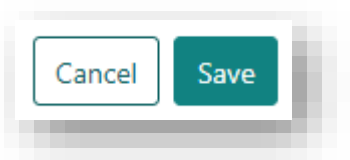
A screenshot of a web form showing a dropdown menu labeled "Offer Status". The dropdown is open, and the word "Declined" is selected and displayed within the menu. A small downward arrow is visible on the right side of the dropdown box.

3. Select the reason from the **Reason(s) for Decline** dropdown. Multiple reasons can be selected. See [Appendix 1: REASONS FOR DECLINE](#) for a list of reasons.



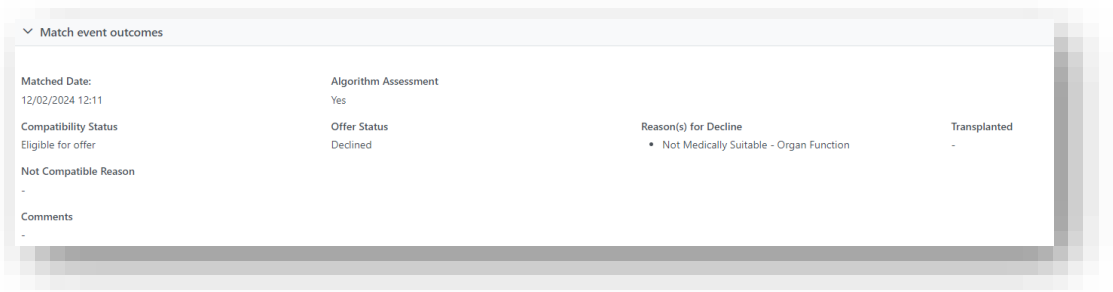
A screenshot of a web form showing a dropdown menu labeled "Reason(s) for Decline". The dropdown is open, displaying a list of reasons with checkboxes next to them. The reasons listed are: "Not Medically Suitable - Organ Function", "Not Medically Suitable - Organ Disease", "Not Medically Suitable - Organ Trauma", "Not Medically Suitable - Acute Clinical Course", "Not Medically Suitable - medical history/comorbidities", and "Not Medically Suitable - Prediction of time to death post MCBS". A search bar is visible at the top of the dropdown list.

4. Click **Save**.



A screenshot of a web form showing two buttons: "Cancel" and "Save". The "Save" button is highlighted in a darker teal color, indicating it is the primary action.

5. The reason for decline is now displayed in the Match Event.



A screenshot of a web form showing a table titled "Match event outcomes". The table displays the following information:

Matched Date:	Algorithm Assessment	Offer Status	Reason(s) for Decline	Transplanted
12/02/2024 12:11	Yes	Declined	• Not Medically Suitable - Organ Function	-

Below the table, there are sections for "Compatibility Status" (Eligible for offer), "Not Compatible Reason" (-), and "Comments" (-).

APPENDIX 1: REASONS FOR DECLINE

Reason For Decline	Scenario
Not Medically Suitable - Acute Clinical Course	Select when an organ is declined due to the cumulative effect of the admission clinical course and current acute clinical presentation.
Not Medically Suitable - medical history/comorbidities	Select when an organ is declined due to the cumulative effect of the donor's medical history and/or recognised comorbidities.
Not Medically Suitable - Organ Disease	Select when an organ is declined due a specific diagnosed disease of the organ.
Not Medically Suitable - Organ Function	Select when an organ is declined due to assessment of the current function.
Not Medically Suitable - Organ Trauma	Select when an organ is declined due to trauma to the organ.
Not Medically Suitable – Other	Select if an organ is declined and is described as not medically suitable for transplant for a specific reason other than any of the pre-populated selections.
Not Medically Suitable - Prediction of time to death post WCRS	Select when an organ is declined due to the transplant unit assessment/judgement that the potential donor would not die in the required organ specific timeframe, regardless of organ function and/or medical history.
No Suitable recipient - Donor vs recipient conditions	Select when the organ is declined due to donor profile factors (such as extended suitability criteria, age, pathway) and although potentially transplantable, at the time of offer there are no recipients deemed suitable by the unit to accept the organ.
No Suitable recipient - Positive Crossmatch / tissue typing - DSA	Select when the offer has been declined due to the presence of donor specific antibodies (DSA's) deemed unacceptable for transplantation.
No Suitable recipient - Positive Crossmatch / tissue typing - HLA mismatches	Select when the offer has been declined due to HLA mismatches.
No Suitable recipient - Positive Crossmatch / tissue typing - XM	Select when the offer has been declined due to crossmatch results.
No Suitable recipient - Size mismatch	Select when the offer is declined due to no size matched patients on waiting list.
No Suitable recipient - Other- Age mismatch	Select when the offer is declined due to the donor and recipient age variance.

No Suitable recipient - Other	Select if an organ is declined for a reason described as no suitable recipient with a specific reason other than any of the pre-populated selections.
No Suitable recipient - Other-Already Transplanted	Select when the offer is declined as the recipient has already received an offer, accepted and received/receiving a transplant from another donor.
No Suitable recipient - Other - Potential recipient unfit for transplant	Select when the offer is declined due to the identified recipient being unfit to receive the transplant at that time.
Transmission Risk - Discovered positive serology	Select when an organ is declined due to a positive serology or NAT result.
Transmission Risk - History of positive serology	Select when an organ is declined due to a history of a positive serology or NAT result.
Transmission Risk - Malignancy transmission risk	Select when an organ is declined due to the donor's documented cancer history or identified risk of malignancy that has not been previously diagnosed.
Transmission Risk -Infectious disease transmission risk	Select when an organ is declined due to the risk of donor transmission of an infectious disease.
Transmission Risk -Other	Select if an organ is declined for a reason described as no suitable recipient with a specific reason other than any of the pre-populated selections.
Logistics - Cost of retrieval	Select when the organ offer is declined when the cost of providing a retrieval team and/or organ transportation from donor hospital to the transplant unit is deemed excessive.
Logistics - Covid 19	Select when the organ offer is declined due to logistical issues with Covid 19 restrictions.
Logistics - Extended cold ischaemic time	Select when an organ is declined specifically due to the calculated/estimated cold ischaemic time the organ will incur.
Logistics - Extended organ evaluation unavailable	Select when an organ offer is declined due to the inability to facilitate requested additional investigation/s to assess organ suitability, resulting in the transplant unit being unable to deem an organ medically suitable for transplant.
Logistics - Extended response time to organ offer	Select if the transplant unit has failed to provide a response to an organ offer within the allowed timeframes.

Logistics - Offer waived for urgent listing or national notification	Select when an organ offer is deferred by the home state transplant unit to make an organ offer to a current urgent listing or national notification recipient.
Logistics - Other	Select if an organ is declined due to a specific logistical reason other than any of the pre-populated selections.
Logistics - Transplant service unavailable	Select if an organ is declined specifically due to the required transplant team/service being unavailable.
Logistics - retrieval service unavailable	Select if an organ is declined specifically due to the required retrieval team/service being unavailable.
Intra-operative Surgical Injury	Select if an organ is declined due to a surgical injury at the time of the operation.
Assessment at transplant unit	Select if an organ is declined after retrieval by the Transplant Unit.
Surgical Retrieval Injury	Select if an organ is declined due to an injury sustained during surgical retrieval.

DEFINITIONS

Term/abbreviation	Definition
DSA	Donor specific antibodies
KPD	Kidney Paired Donation
SAG	Single Antigen Luminex result
TWL	Transplant Waiting List

CHANGE HISTORY

Version number	Effective date	Summary of change
-	-	For previous change histories contact the National OrganMatch Office.
3	06/02/2024	Update for OrganMatch Sprint 50: <ul style="list-style-type: none"> View Match Details section updated to include new field labels for Compatibility Status, Offer Status and Reason(s) for Decline. Screenshots updated.
4	03/04/2024	Update for OrganMatch Sprint 51: <ul style="list-style-type: none"> Addition of section for editing match event outcomes. Addition of Appendix 1 Reasons for decline.
5	Refer to footer	Update for OrganMatch Sprint 58: <ul style="list-style-type: none"> Update screenshots for new DSA Assignment link icon Other: <ul style="list-style-type: none"> Annual review. Removed incorrect screen shot from Recipient Transplant History section in match event. Appendix 1 updated with new reasons for decline.

ELECTRONIC SIGNATURE

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