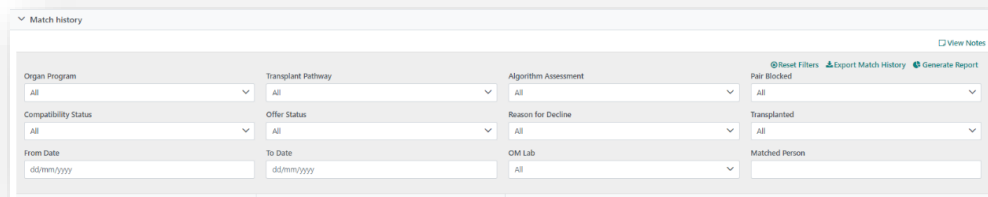


When a donor is matched in OrganMatch, a potential match is generated between a recipient and donor. OrganMatch creates a “Match Event” via the high-level compatibility check, which compares the data of both the recipient and donor. For every match a match event is created, even for pairings that were deemed not compatible via the matching algorithms. This means the user can always check for a recipient or donor who they were compared with, and the result of the comparison.

The **Match history** pane shows all the match events created for an individual. The sort order is by Event Date (that is the date and time matching was last completed for the organ program and transplant pathway).

There are no filters applied to the match history and the user can define the filters below as required.



The table displays:

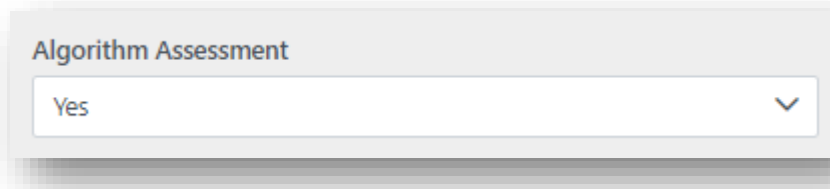
- **Match Details**- lists the Organ Program, Pathway and date the match occurred on.
- **Matched Person**- lists the name and other identifiers of the donor.
- **Match Outcome**- lists the outcome of the match including reasons for decline or if the transplant occurred.

Match Details			Matched Person				Outcome						
Organ Program	Pathway	Event Date	Name	OM ID	OM Lab	Donor ID	Algorithm Assessment	Blocked	Compatibility Status	Offer Status	Reason(s) for Decline	Transplanted	Published

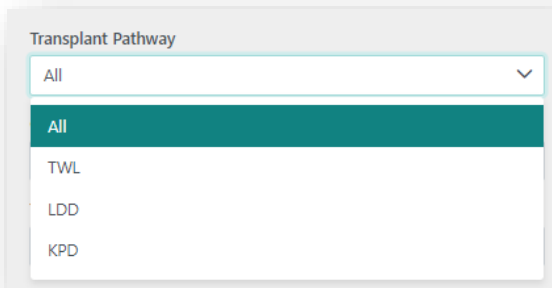
Clicking on the row of the donor will navigate to the match event. Refer to *OM-009 Match Event Assessment-Laboratory Portal* for further information.

## REVIEW RECIPEINT MATCHES

To review the donors that proceeded to matching, select **Yes** for **Algorithm Assessment**.



1. If required, filter on **Transplant Pathway** to select the relevant pathway for review.



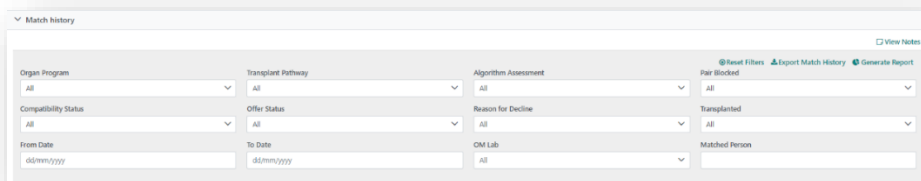
2. To view further information about a specific donor, click on the row to navigate to the match event.

The screenshot shows a complex filter interface for Match History. Filters include Organ Program (JB), Transplant Pathway (TWL), Algorithm Assessment (Yes), Compatibility Status (All), Offer Status (All), Reason for Decline (Transplanted), From Date, To Date, CML Lab (All), and Matched Person (All). Below the filters is a table with columns for Match Details, Matched Person, and Outcome.

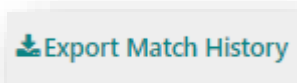
Organ Program 1:	Pathway 1:	Event Date 1:	Name 1:	OM ID 1:	CML Lab 1:	Donor ID 1:	Algorithm Assessment 1:	Blocked 1:	Compatibility Status 1:	Offer Status 1:	Reason(s) for Decline 1:	Transplanted 1:	Published 1:
Kidney	TWL	16/01/2024 23:57	Zhongyi pu.ch...	008944	VIC	D34-0059	Yes	No	N/A	N/A	N/A	N/A	No
Kidney	TWL	09/01/2024 09:45	PKL FQIQ	008950	NDW	D24-0012	Yes	No	N/A	N/A	N/A	N/A	No
Kidney	TWL	01/01/2024 11:18	cySvita mR	008489	NSW	D23-1583	Yes	No	N/A	N/A	N/A	N/A	No
Kidney	TWL	26/12/2023 16:19	W88Nga HCC	008459	NSW	D23-1564	Yes	No	N/A	N/A	N/A	N/A	No
Kidney	TWL	20/12/2023 00:59	cyZ wpi-jco	008415	NSW	D23-1553	Yes	No	Eligible for offer	Declined	No Suitable recipient - Donor is recipient conditions	N/A	Yes

## EXPORT A MATCH HISTORY EXTRACT

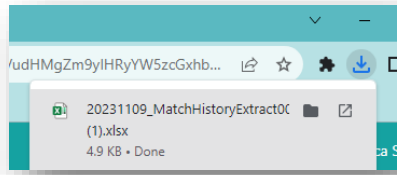
1. Select the filters below as required.



2. Click **Export Match History**.



3. Access the spreadsheet by clicking on the download in the menu bar.



The excel spreadsheet contains the following columns:

Column	Description
Organ Program	The organ patient is required for transplant
Pathway	The transplant pathway ie TWL, LDD or KPD
Event Date	The date matching was completed
OM Lab	OrganMatch lab location of the donor
Last Name	Last name of the donor
First Name	First name of the donor
Date of Birth	Date of birth of the donor
OM ID	Unique OrganMatch identifier of the donor
Laboratory Reference	Laboratory reference assigned to the donor
Donor ID	Unique donor identifier generated by the Electronic Donor Record
Compatibility Status	Based on the Histocompatibility assessment of patient and donor assigned in the Match Event
Offer Status	Populated if an offered organ was accepted or declined as reported by Donate Life
Reason(s) for Decline	Populated if an offered organ was declined as reported by Donate Life
Pair Blocked	Yes or No depending if the pair has been blocked on the KPD program
Block Reason	Displays the reason for the pair being blocked on the KPD program

Transplanted	Yes or No depending on whether the recipient was transplanted from the listed donor
Match Flag	Lists whether the criteria in the child algorithm was met, not met or not applicable
Parent Algorithm	Overarching algorithm
Child Algorithm	A series of algorithms triggered by running the parent algorithm
Score	Value assigned in the algorithm based on factors in matching and compatibility with the donor
Rank	Order on the Organ Offer List based on the score against the donor
Algorithm Criteria	Lists the criteria that were met for the recipient to be matched with the donor or the criteria that were not met when the recipient was excluded
Algorithm Result	Lists whether the data in the algorithm criteria column was checked, passed or an issue was flagged.
Algorithm Details	Lists the data that was checked or flagged as an issue in the algorithm results column

GENERATE A MATCH HISTORY REPORT

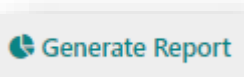
1. Select the filters below as required.

The screenshot shows a 'Match history' filter interface with the following fields:

- Organ Program: All
- Transplant Pathway: All
- Algorithm Assessment: All
- Pair Blocked: All
- Compatibility Status: All
- Offer Status: All
- Reason for Decline: All
- Transplanted: All
- From Date: dd/mm/yyyy
- To Date: dd/mm/yyyy
- OIM Lab: All
- Matched Person: (empty)

Buttons at the top right include: View Notes, Reset Filters, Export Match History, and Generate Report.

2. Click **Generate Report**.



- A recipient match history report can then be viewed.

**Recipient match history report**
OrganMatch

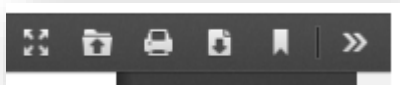
**RECIPIENT DETAILS**

<b>Gender</b> Female	<b>DoB (Age)</b> 30/07/1952 (71 years)	<b>National Reference</b> 270294267
<b>Lab Reference</b> 4926 HR	<b>ABO</b> O Pos	

**OPTIONS USED**

<b>Organ Program</b> All	<b>Transplant Pathway</b> All	<b>Algorithm Assessment</b> All
<b>Compatibility Status</b> All	<b>Blocked</b> All	<b>Transplanted</b> All
<b>Offer Status</b> All	<b>Reason for Decline</b> All	

- Save, download or print the report as required.



## DEFINITIONS

Term/abbreviation	Definition
LDD	Living Directed Donation
KPD	Kidney Paired Donation
OM	OrganMatch
TWL	Transplant waiting list

## REFERENCED INTERNAL DOCUMENTS

Document number	Source
OM-009	Match Event Assessment- Laboratory Portal

## CHANGE HISTORY

Version number	Effective date	Summary of change
1	Refer to footer	First version of document

## ELECTRONIC SIGNATURE

Author	REBECCA SCAMMELL
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