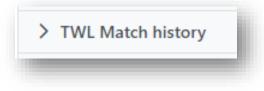
A match event is created between a recipient and a donor and contains information regarding the match. This includes the histocompatibility assessment and donor specific antibody assessment.

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 If the status is unpublished, this means the lab has not performed an assessment on the matched pair.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

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



2. Match events are listed in the table

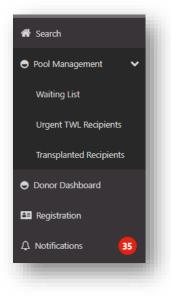
										📥 Exp	ort Match Hist	ory @Reset Filters
-	thm Assessment			Transplanted			Offer Response		Reason			
Yes			~	All				~	All			~
	Matc	h Details	Mat	ched Person				Outcome				
	Organ Program 11	Event Date 11	OM ID 11	Donor ID 11	Algorithm Assessment 11	Blocked 11	Offer Status 11	Transplanted 11	Offer Response 11	Reason 11	Rank 11	Published Status 11
Ø	Lung	03/02/2023 04:50	0085596	D23-0122	Yes	No	For assessment by Transplant Unit	N/A	N/A	N/A		Published
Ø	Lung	19/01/2023 19:39	0085461	D23-0073	Yes	No	N/A	N/A	N/A	N/A		Unpublished
Ø	Lung	14/01/2023 18:37	0085398	D23-0048	Yes	No	For assessment by Transplant Unit	N/A	N/A	N/A		Unpublished
Ø	Lung	10/01/2023 22:48	0085342	D23-0028	Ves	No	N/A	N/A	N/A	N/A	-	Unpublished
Ø	Lung	04/01/2023 11:09	0085279	D23-0006	Yes	No	For assessment by Transplant Unit	N/A	N/A	N/A		Published
Ø	Lung	30/12/2022 10:53	0085258	D22-1471	Yes	No	For assessment by Transplant Unit	N/A	N/A	N/A		Unpublished

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

Male 26 years 11 months (05/04/1996)	0	OM ID 0086134 OM Lab WA	Donor ID D23-0339 Hospital Rockingham General Hos	Person Profile	Female 33 years 1 month (21/02/1990)	6	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									

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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.

Hospital All	ABO All	Donor ID			Reset Filters
Results					
					5534 record/s found
			Donors		
Date of Enrolment 11	OM Lab 11	Match Date & Time 11	Donor ID 11	Hospital 11	ABO 11
15/03/2023	NSW	15/03/2023 17:17	D23+0290		0
10.000.00000	NSW	13/03/2023 15:34	D23-0279		0
12/03/2023			D23-0278		0
12/03/2023	NSW	13/03/2023 12:51	023-0278		· ·

#### 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, Offer Status, Offer Response, Reason 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 a new help icon assignment document.



which directs users to the DSA

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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	0
DSA Assessment	ß⊄dit

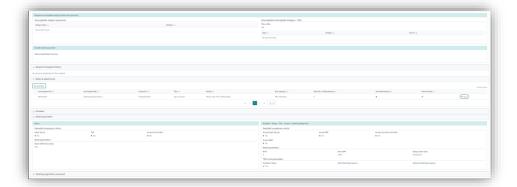
	ine in adjo since i	ast Single antigen tes				
O <mark>SA Assessme</mark> Class II DSA id						
Show on Report	DSA Category ↑↓	Recipient Antibody ↑↓	Donor HLA ↑↓	MFI ↑↓	Strength Rating ↑↓	Sample Date $\uparrow\downarrow$
~	Specific	DRB4*01:01	DRB4*01	1172	Weak	04/11/2021
~	Specific	DRB4*01:01	DRB4*01	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, Donor Name, Lab Ref, Donor HLA typing and allelic differences.

7/09/200	lant Date Organ Program Transplant Pathway 2000 Kidney LDD us Donor Allelic Difference							Lab Ref LOD 2091 Previous Donor HLA Typing profile													
Ą	В	с	DRB1	DQB1	DQA1	DPB1	DPA1	DRB3	DRB4	DRB5	A	В	с	DRB1	DQB1	DQA1	DPB1	DPA1	DRB3	DRB4	DRB5
01:01	*08:01	*07:01	- *03:01	*02:01	*05:01	2	Not Determ	*01:01			*01:01 *03:01	*08:01 *14:02	*07:01 *08:02	*01:01 *03:01	*02:01 *05:01	*01:01 *05:01	*04:01 *-		*01:01		

- 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.

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# MATCH EVENT PARAMETERS

## KIDNEY/PANCREAS TWL MATCH EVENT PARAMETERS

The Kidney/Pancreas TWL match event parameters are displayed below for patient and donor:

Donor			Recipient - Kidney/Pancreas - T	Recipient - Kidney/Pancreas - TWL - 2 years 1 month (waiting time)						
Extended acceptance of	riteria		Renal parameters							
HepC Ab pos X No	TRK ¥ No	Increased Viral Risk X No	EPTS 17	Max KDPI 100%	Diałysis Start Date 09/06/2020					
Renal parameters			Clinical parameters							
Match KDPI (Percentile) 33%			Referral date 13/10/2020	1						
			Date eGFR is less than 15 ml/n 13/07/2020		ctivation date 4/05/2021					
			Patient category National Priority							
			× No							

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### LUNG TWL MATCH EVENT PARAMETERS

The Lung TWL match event parameters are displayed below for patient and donor:

✓ Match parameters	
Donor	Recipient - Lung - TWL - 1 year 6 months (waiting time)
Height & Weight	Acceptable Height Range (cm)
Height (cm) Vleight (lig) 	From         To           0         -           Patient category         -           Urgeret (National Notification)         Urgeret Category           x No         -

## HEART TWL MATCH EVENT PARAMETERS

The Heart TWL match event parameters are displayed below for patient and donor:

Donor Height & Weight				Recipient - Heart - TWL - 3 Height & Weight	years 3 months (waiting tir	ne)	
Height (cms) 178	Weight (kg) 75	Predicted Heart Mass 182.3		Height (cms) 170 Predicted Heart Mass Rati -2.9 Patient category	Weight (kg) 85	Predicted Heart Mass 187.7	
-	_		_	Urgent X No	_	Urgent Reason -	_

# 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
1	18/04/2023	First version of document
2	Refer to footer	<ul> <li>Update for OrganMatch Sprint 47:</li> <li>View match details section updated to include new display of the number of days since SAG testing.</li> </ul>

# **ELECTRONIC SIGNATURE**

Author	REBECCA SCAMMELL
Approver(s)	NARELLE WATSON