

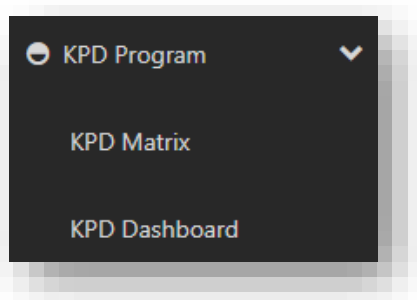
ORGANMATCH AUSTRALIAN AND NEW ZEALAND PAIRED KIDNEY EXCHANGE (ANZKX) OFFER MANAGEMENT- TRANSPLANTATION PORTAL

PURPOSE

This document describes the processes in OrganMatch for Offer Management in the Australian and New Zealand Paired Kidney Exchange (ANZKX) program.

KPD PROGRAM

The ANZKX user role in the OrganMatch Transplantation Portal allows users to access the KPD program menu. This contains the KPD Dashboard and the KPD matrix.



KPD MATRIX

The KPD Matrix displays recipients and donors who are enrolled on the KPD pathway. The outcomes of the matches are visible in the KPD Matrix as a Y (compatible), N (incompatible), B (blocked) or '-' ANZKX Registered Pair (ARP). Recipients or donors who are not "ready" but have a program enrolment will appear as a blank column or row in the matrix as no match events have occurred to populate the X and Y in matrix. Refer to *OM-061 Kidney Paired Donation (KPD) Matching- Laboratory Portal* for further information on the KPD Matrix.

KPD matrix

110Recipients

122Donors

6LND

AllMatch Ready

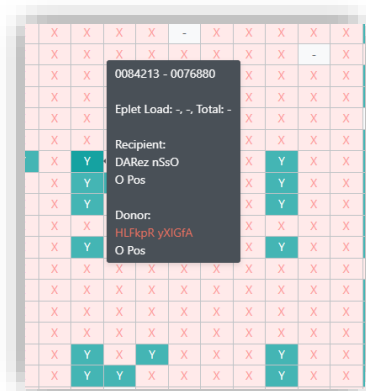
Recipients

Donor Matches	amWmli cdlldo	AKZT Tkeald	AMTLD GDSch	Augpnd SANtyo	bcumennPp	baKkuavI Lpdx	brymktr JIeze	baJfzUB fuzL	budOVQ PyrenS	WMPY dLFF	BzBhAYC MTIuaA	CudbWz ZQhAn	CGPvaz eajO	CSQR qWbZ	CZQSPK vtnogH	Dakernsio	dWwney BtazLm	DogdZT guawnd	DgYku CREb	eDahL LHCKa	efhwalT UuBAG	Eter gaoL	efrb jrcL	emSdgn MODfEs	Eochn aODN	Eme llypsIn	eSAn cWwGou	Fygrp AbhFu	WNUdO RLId
Recipient Matches	48	1	41	1	0	1	39	0	0	2	48	10	0	8	0	47	28	36	0	0	0	48	0	2	97	1	0	98	34
amEsAbyxG TgCQhZM	9	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
aMZBk DZIOv	14	X	X	Y	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
aYkUhgMZV TPkLvh	8	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
bblNarT uctTi	49	Y	X	Y	X		X	Y	X	Y	Y	X	X	X	X	X	Y	Y	Y	X	X	X	Y	X	X	X	X	X	Y
BNTshEau NLPBp	8	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
bRlDM CcWd	12	X	X	Y	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BRNGHL CvaqJk	8	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
hVDhxx Owaipn	0	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CBlaDSny wJHgb	39	Y	-	Y	X		X	Y	X	X	Y	X	X	X	X	X	Y	Y	X	X	X	X	Y	X	X	X	X	X	Y
cNfup HfNmuc	11	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
DlmWNX LDvHdp	40	X	X	X	X		X	X	X	B	Y	X	X	Y	X	X	Y	Y	X	-	X	X	Y	X	X	X	X	X	X
DlqNvRi eLUay	41	Y	X	Y	X		X	Y	X	Y	X	X	X	X	X	X	Y	Y	X	X	X	Y	X	Y	X	X	X	X	Y
dQnCce eLUkg	8	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
dsOpalU DUBWID	9	Y	X	Y	-		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
eCqYX rPT	46	Y	X	Y	X		X	Y	X	X	Y	X	X	X	X	X	Y	X	Y	X	X	Y	X	X	X	X	X	X	Y
eWvI hpdnY	46	Y	X	X	X		X	Y	X	X	Y	X	X	X	X	X	Y	Y	Y	X	X	Y	X	X	Y	X	X	X	X

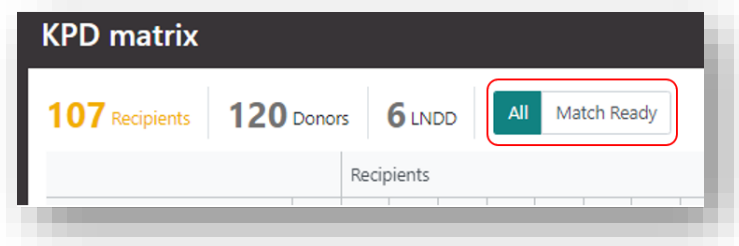
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Hover mouse over any cell in matrix and the recipient and donor detail will be visible in a popup, along with the eplet load from the match event. If a pair has been blocked, the blocked reason will also be visible in the hover box. The recipient or donor name will appear in red in the popup if they are red in the matrix.

To find a person quickly, use control F (find) and the name will be highlighted red in donor column and yellow in recipient's row.



To view the recipient match probability score for each donor, click the Match Ready button.



The **Recipient Match Probability** displays below the **Recipient Matches** row.

63 Recipients

69 Donors

0 LNDD

All

Match Ready

Recipients

	Donor Matches	HuUfH RqGez	HYhTPJsp xEbZNF	jCsh nTqcSlb	JQTKV UGPOzs	LjZdOo RyqrWK	LSuQOXajf QEUhZK	ItirE RDgCX
Recipient Matches		0	25	25	2	2	34	15
Recipient Match Probability		0.00	0.36	0.36	0.03	0.03	0.49	0.22

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The offer for each pair in the chain can be made to the transplant unit individually rather than the whole chain simultaneously.

The match event outcome can also be updated with the offer date, medical acceptance date, surgical acceptance date and proposed theatre date.

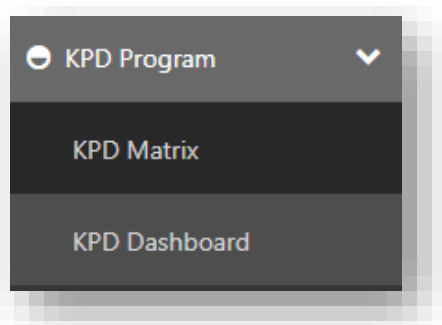
This information is also displayed in the KPD dashboard.

If a chain breaks down or the patients are transplanted, the combination is archived and the chain and combination information will be displayed in the history tab.

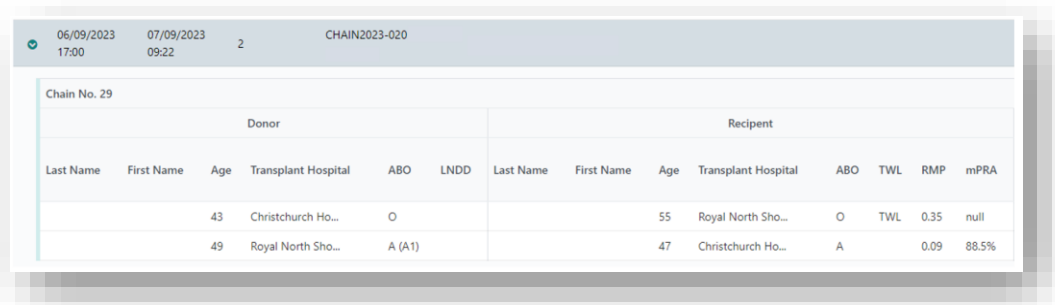
UPDATING MATCH EVENT OUTCOME INFORMATION

When an offer has been accepted the match event fields for acceptance dates can be updated. This data can also be viewed in the laboratory portal.

1. Click **KPD Dashboard**.



2. Click the arrow to expand the combination and view the chains that require updating.

A screenshot of the KPD Dashboard interface. At the top, there is a header bar with a green status icon, dates '06/09/2023 17:00' and '07/09/2023 09:22', a number '2', and a chain ID 'CHAIN2023-020'. Below this, a section titled 'Chain No. 29' contains a table with donor and recipient information. The table has two main sections: 'Donor' and 'Recipient'. The 'Donor' section has columns for Last Name, First Name, Age, Transplant Hospital, ABO, and LNDD. The 'Recipient' section has columns for Last Name, First Name, Age, Transplant Hospital, ABO, TWL, RMP, and mPRA. The table contains three rows of data.

Donor						Recipient							
Last Name	First Name	Age	Transplant Hospital	ABO	LNDD	Last Name	First Name	Age	Transplant Hospital	ABO	TWL	RMP	mPRA
		43	Christchurch Ho...	O				55	Royal North Sho...	O	TWL	0.35	null
		49	Royal North Sho...	A (A1)				47	Christchurch Ho...	A		0.09	88.5%

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- Click on the row to view the match event of the recipient and donor. Click **Edit** and update the **Offered Date**, **Medical Acceptance Date**, **Surgical Acceptance Date** and **Proposed Theatre Date** as required.

Match event outcomes


Matched Date 26/07/2023 08:20	Algorithm Assessment N/A	Pair Blocked No	Block Reason -
Offer Status Eligible for offer	Offer Response -	Reason -	Transplanted -
Offered Date 11/09/2023 Monday, September 11, 2023	Medical Acceptance Date 12/09/2023 Tuesday, September 12, 2023	Surgical Acceptance Date 10/11/2023 Friday, November 10, 2023	Proposed Theatre Date 04/12/2023 Monday, December 4, 2023
Comments -			

Note: When the Offered Date is added the recipients Kidney TWL enrolment status is updated to On Hold due to KPD chain, where applicable.

- Click Save.

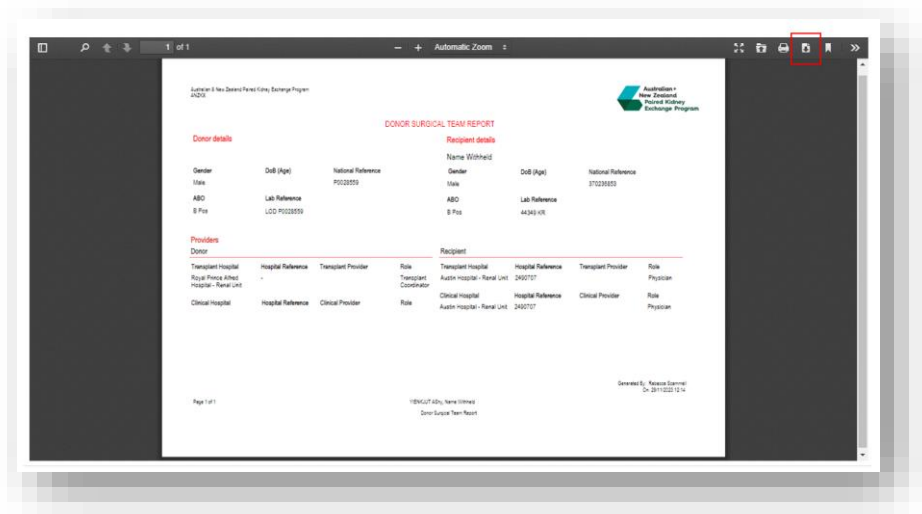
Cancel Save

- A notification is generated to the Laboratory Portal when the Medical Acceptance Date is populated to notify the lab the offer has been accepted. A notification is also generated to the Laboratory Portal when the Proposed Theatre Date is populated and is within 30 days to notify the lab that surgery has been booked.
- Click **Generate Donor Surgical Team Report** to generate the report provided to the Donor Surgical Team for use at the time of Kidney retrieval.

 **Generate Donor Surgical Team Report**

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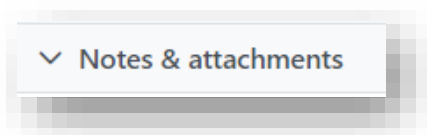
- The report can then be downloaded to the users local drive or printed as required.



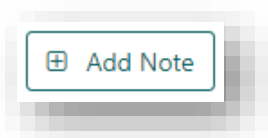
ANZKX INTERNAL NOTE

Specific ANZKX information about recipients or donors can be added via an ANZKX internal note. These notes are only visible to the ANZKX team in the Transplantation Portal.

- In the person record click **Notes & attachments**.

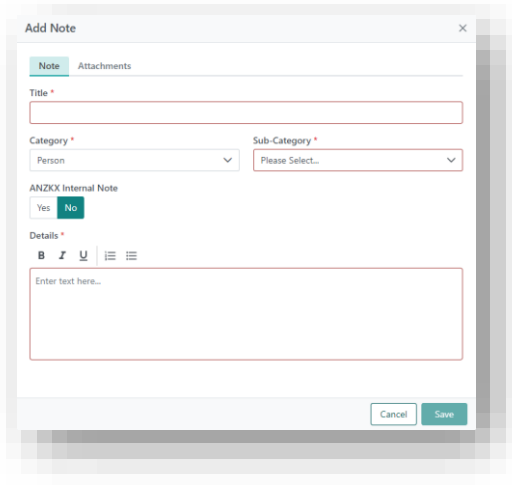


- Click **Add Note**.

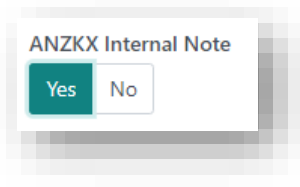


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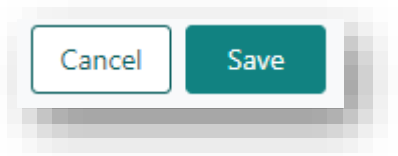
3. Add a **Title**, select a **Sub-Category** and add **Details**.



4. Select **Yes** for **ANZKX Internal Note**.



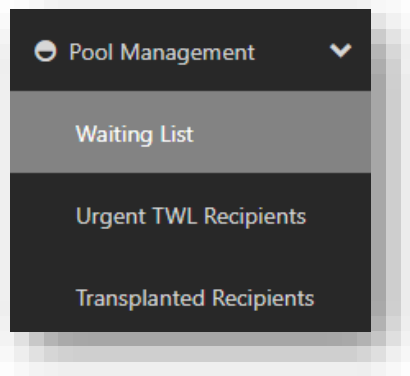
5. Click **Save**.



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POOL MANAGEMENT

A waiting list for recipients and donors on the KPD pathway can be displayed in Pool Management-Waiting List.



Select Kidney as the **Organ Program** and KPD as the **Transplant Pathway** to display the list.

The recipient and their registered donor are displayed.

The **Authorisation Required** column allows the ANZKX team to view which pairs still require authorisation after registration.

Waiting List

Filters

Organ Program *

Kidney

Transplant Pathway

KPD

Transplant Hospital

All

Clinical Hospital

All

Provider

All

Status

All

ABO

All

Authorisation Required

All

Find Person

Reset Filters

Results

Export Excel

Recipient										Donor									
Last Name	First Name	Date of Birth	ABO	Transplant Hospital	Clinical Hospital	Date of Last Serum	Ready	Status	Authorisation Required	Last Name	First Name	Date of Birth	ABO	Transplant Hospital	Clinical Hospital	Ready	Status	Authorisation Required	
			O	QPAR	QGRER	17/11/2023	✓	Active	No				O	QPAR	QGRER	✓	Active	No	
			O	NRNS	ACBR	07/11/2023	✓	On Hold	No				B	NRNS	NRNS	✓	On Hold	No	
			O	VAUSR	VBENR	22/11/2023	✓	On Hold	No				A	VAUSR	VAUSR	✓	On Hold	No	
			O	NZAU	NZCHR	06/06/2023	✓	Active	No				A	NZAU	NZCHR	✓	Active	No	
			A	WSRR	WSRR	06/11/2023	✓	Active	No				O	WSRR	WSRR	✓	Active	No	

142 records found

DEFINITIONS

Term/abbreviation	Definition
ANZKX	Australian and New Zealand Paired Kidney Exchange Program
ATTC	ANZKX Tissue typing coordinator
KPD	Kidney Paired Donation
OM	OrganMatch
Transplantation Portal	OrganMatch portal for transplant clinicians and coordinators.

REFERENCED INTERNAL DOCUMENTS

Document number	Source
OM-061	Kidney Paired Donation (KPD) Matching- Laboratory Portal

CHANGE HISTORY

Version number	Effective date	Summary of change
-	-	For previous change histories contact the National OrganMatch Office.
6	03/04/2024	OrganMatch Sprint 51 updates: <ul style="list-style-type: none">Updated match event outcomes with new notifications to the laboratory portal.
7	27/05/2025	OrganMatch Sprint 57 updates: <ul style="list-style-type: none">ANZKX internal note section updated to include visibility for KPD National Lab Coordinator and Senior User roles Other: <ul style="list-style-type: none">Annual review.
8	Refer to footer	OrganMatch Sprint 58 updates: <ul style="list-style-type: none">Updating match event outcomes updated to include new process for TWL enrolment update with offered date entry.

		<ul style="list-style-type: none">ANZKX internal note section updated to remove functionality for KPD National Lab Coordinator and Senior User roles to view note.
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ELECTRONIC SIGNATURE

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