

Monthly Report on Living Kidney Donation in Australia

November 2020

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Living Kidney Donor Registry in conjunction with the ANZDATA Registry



Contents

Notes	2
Summary of Australian Living Kidney Donation	3
Total Australian Living Kidney Donors by Donor Jurisdiction	4
Australian Genetically-Related Donors by Donor Jurisdiction	4
Australian Emotionally-Related Donors by Donor Jurisdiction	4
Australian Unrelated Donors by Donor Jurisdiction	
Australian Donors in the Australian and New Zealand Paired Kidney Exchange Program (ANZKX) by Donor	
Jurisdiction	5
Transplant Recipients from Australian Living Kidney Donors	6
Recipients from Australian Donors by Jurisdiction of Donation	6
Recipients from Australian Donors by Jurisdiction of Transplantation	
Transplanting Hospitals for Australian Donors reporting in 2020	7

Transplanting Hospitals for Australian Donors reporting in 2020



Explanatory Notes

Definitions

Donor – A human being, living or deceased, who is a source of cells, tissues or organs for the purpose of transplantation.

Living Kidney Donor – A living human being from whom a kidney has been removed for the purpose of transplantation. A Living Kidney Donor has one of the following three possible relationships with the recipient:

1. Related:

- (a) Genetically Related:
 - i. 1st Degree Genetic Relative: Parent, Sibling, Offspring
 - ii. 2nd Degree genetic relative, e.g. grandparent, grandchild, aunt, uncle, niece, nephew
 - iii. Other than 1st or 2nd degree genetically related, for example cousin
- (b) Emotionally Related: Spouse (if not genetically related); in-laws; Adopted; Friend
- 2. Unrelated = Non Related: Not Genetically or Emotionally Related

Australian and New Zealand Paired Kidney Exchange Program (ANZKX) – This program matches incompatible kidney donors with recipient pairs with other incompatible pairs across Australia and New Zealand.

Paired Kidney Exchange Donor – A living kidney donor whom is identified as a match for patients who are eligible for a kidney transplant, and have a living donor who is willing but unable to donate because of an incompatible blood type or tissue type. This donor is willing to donate their kidney to another person.

Recipient - A consented eligible person into whom organs, retrieved for the purpose of transplantation, are received.

Transplantation – The transfer of organs or tissue from donor to recipient with the aim of restoring body function(s) of the receipient.

Notes

For the purpose of this report data representing Living Kidney Donors are defined in the definition oulined above.

All tables are presented by state/territory of donation, unless otherwise specified.

This report supercedes previous monthly report and as data reported is subject to revision it may change in subsequent reporting.



Summary of Australian Living Kidney Donation Living Kidney Donors per Month Australia 400-350 Cumulative Incidence 300 250 200 2020 150 2019 2018 100 2017 50 2016 2015 0 Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Living Kidney Donors per Month Australia 40 Actual number 3 month moving average' 30 Donor Number 20 10 0 ထထ ω ω Jan-\$ Jun-Jun-Jun--bnv Ē Š ы С Jan *The average is calculated from the number of living kidney donors in the current month, previous month and next month; except for the most recent month which is calculated from the previous and current months. ~



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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec Total	
NSW	3	12	1	0	3	5	8	7	8	8	11	66	
VIC	8	6	3	0	1	6	3	3	4	8	12	54	
QLD	1	2	1	0	0	1	2	3	3	1	2	16	
SA	1	1	0	0	2	0	3	4	2	3	4	20	
WA	1	2	0	0	3	2	0	1	3	2	1	15	
TAS	0	0	0	0	0	0	0	0	0	0	0	0	
NT	0	0	0	0	0	0	0	0	0	0	0	0	
ACT	0	0	0	0	0	0	0	0	0	0	0	0	
AUSTRALIA	14	23	5	0	9	14	16	18	20	22	30	171	

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Australian Genetically-Related Donors by Donor Jurisdiction

Genetically-related donors includes all degrees of genetically related donors such as siblings, parents, children etc.

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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	5	0	0	2	5	7	3	3	5	3		33
VIC	2	1	3	0	1	4	2	2	3	3	3		24
QLD	0	0	1	0	0	1	2	3	1	0	0		8
SA	1	1	0	0	2	0	1	1	1	1	3		11
WA	0	0	0	0	1	2	0	0	2	1	0		6
TAS	0	0	0	0	0	0	0	0	0	0	0		0
NT	0	0	0	0	0	0	0	0	0	0	0		0
ACT	0	0	0	0	0	0	0	0	0	0	0		0
AUSTRALIA	3	7	4	0	6	12	12	9	10	10	9		82

Australian Emotionally-Related Donors by Donor Jurisdiction

Emotionally-related donors includes donors who have an emotional or social attachment to the recipient, but are not genetically related. This includes spouses and friends. Donors for the Australian and New Zealand Paired Kidney Exchange Program are also unrelated genetically, but are listed separately.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	3	6	1	0	1	0	1	4	3	2	4		25
VIC	1	3	0	0	0	2	1	1	0	2	3		13
QLD	0	2	0	0	0	0	0	0	1	1	2		6
SA	0	0	0	0	0	0	2	2	1	1	0		6
WA	1	1	0	0	2	0	0	1	1	0	0		6
TAS	0	0	0	0	0	0	0	0	0	0	0		0
NT	0	0	0	0	0	0	0	0	0	0	0		0
ACT	0	0	0	0	0	0	0	0	0	0	0		0
AUSTRALIA	5	12	1	0	3	2	4	8	6	6	9		56



AUSTRALIA	6	4	0	0	0	0	0	1	4	6	12		33	
ACT	0	0	0	0	0	0	0	0	0	0	0		0	
NT	0	0	0	0	0	0	0	0	0	0	0		0	
TAS	0	0	0	0	0	0	0	0	0	0	0		0	
WA	0	1	0	0	0	0	0	0	0	1	1		3	
SA	0	0	0	0	0	0	0	1	0	1	1		3	
QLD	1	0	0	0	0	0	0	0	1	0	0		2	
VIC	5	2	0	0	0	0	0	0	1	3	6		17	
NSW	0	1	0	0	0	0	0	0	2	1	4		8	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	

Australian Unrelated Donors by Donor Jurisdiction

Australian Donors in the Australian and New Zealand Paired Kidney Exchange Program (ANZKX) by Donor Jurisdiction

Donors for the ANZKX Program are included in the unrelated donor numbers above.

							- AL						
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	0	0	0	0	0	0	0	2	0	4		6
VIC	4	2	0	0	0	0	0	0	1	3	6		16
QLD	1	0	0	0	0	0	0	0	0	0	0		1
SA	0	0	0	0	0	0	0	0	0	1	1		2
WA	0	1	0	0	0	0	0	0	0	0	1		2
TAS	0	0	0	0	0	0	0	0	0	0	0		0
NT	0	0	0	0	0	0	0	0	0	0	0		0
ACT	0	0	0	0	0	0	0	0	0	0	0		0
AUSTRALIA	5	3	0	0	0	0	0	0	3	4	12		27



Transplant Recipients from Australian Living Kidney Donors

Recipients from Australian Donors by Jurisdiction of Donation

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	3	12	1	0	3	5	8	7	8	8	11		66
VIC	8	6	3	0	1	6	3	3	4	8	12		54
QLD	1	2	1	0	0	1	2	3	3	1	2		16
SA	1	1	0	0	2	0	3	4	2	3	4		20
WA	1	2	0	0	3	2	0	1	3	2	1		15
TAS	0	0	0	0	0	0	0	0	0	0	0		0
NT	0	0	0	0	0	0	0	0	0	0	0		0
ACT	0	0	0	0	0	0	0	0	0	0	0		0
AUSTRALIA	14	23	5	0	9	14	16	18	20	22	30		171

Recipients from Australian Donors by Jurisdiction of Transplantation

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	4	12	1	0	3	5	8	7	8	8	11		67
VIC	6	5	3	0	1	6	3	3	4	8	12		51
QLD	1	2	1	0	0	1	2	3	3	1	2		16
SA	1	1	0	0	2	0	3	4	2	3	4		20
WA	1	2	0	0	3	2	0	1	3	2	1		15
TAS	0	0	0	0	0	0	0	0	0	0	0		0
NT	0	0	0	0	0	0	0	0	0	0	0		0
ACT	0	0	0	-0	0	0	0	0	0	0	0		0
AUSTRALIA	13	22	5	0	9	14	16	18	20	22	30		169
NEW ZEALAND	1	1	0	0	0	0	Ō	0	0	0	0		2



Transplanting Hospitals for Australian Donors reporting in 2020

OHN HUNTER HOSPITALNSWPRINCE OF WALES HOSPITALNSWROYAL NORTH SHORE HOSPITALNSWROYAL NORTH SHORE HOSPITALSYWST VINCENT'S HOSPITAL SYDNEYNSWSTATEWIDE RENAL SERVICESNSWSYDNEY CHILDRENS HOSPITALNSWSYDNEY CHILDRENS HOSPITALNSWCHE CHILDREN'S HOSPITAL AT WESTMEADNSWVESTMEAD HOSPITALVICALFRED HOSPITALVICAUSTIN HOSPITALVICAUSTIN HOSPITALVICAUSTIN HOSPITALVICROYAL CHILDRENS HOSPITALVICROYAL MELBOURNE HOSPITALVICQUEENSLAND KIDNEY TRANSPLANT SERVICEQLDCENTRAL NORTHERN ADELAIDE RENALSAVOMEN'S AND CHILDREN'S HOSPITALSAVIONA STANLEY HOSPITALWASIR CHARLES GAIRDNER HOSPITALWA		
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FIONA STANLEY HOSPITAL WA SIR CHARLES GAIRDNER HOSPITAL WA	CENTRAL NORTHERN ADELAIDE RENAL	SA
SIR CHARLES GAIRDNER HOSPITAL WA	WOMEN'S AND CHILDREN'S HOSPITAL	\mathbf{SA}
	FIONA STANLEY HOSPITAL	WA
NEW ZEALAND HOSPITAL NZ	SIR CHARLES GAIRDNER HOSPITAL	WA
	NEW ZEALAND HOSPITAL	NZ