

Monthly Report on Living Kidney Donation in Australia

November 2019

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Living Kidney Donor Registry in conjunction with the ANZDATA Registry



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Transplanting Hospitals for Australian Donors reporting in 2019



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 2019 150 2018 2017 100 2016 50 2015 2014 0 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Living Kidney Donors per Month Australia 40 **Donor Number** 30 20 10 Actual number 3 month moving average* 0 9 Auguration Separation Pug Api Api Aay Jun è *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. ~



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec Total	
NSW	7	5	5	9	8	2	4	6	8	7	15	76	
VIC	8	9	4	3	8	5	5	2	3	14	10	71	
QLD	2	5	1	2	4	1	1	3	4	5	5	33	
SA	2	1	0	2	3	2	2	1	0	2	3	18	
WA	3	2	0	1	2	2	0	5	3	1	1	20	
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	22	22	10	17	25	12	12	17	18	29	34	218	

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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.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	2	3	4	4	4	1	2	3	6	3	5		37
VIC	0	1	1	3	4	2	1	2	3	6	5		28
QLD	0	3	1	1	2	1	0	2	2	3	1		16
SA	1	0	0	1	0	1	1	1	0	1	2		8
WA	1	2	0	1	1	2	0	3	2	1	0		13
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	4	9	6	10	11	7	4	11	13	14	13		102

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	1	2	1	5	2	1	2	3	2	3	3		25
VIC	0	3	1	0	0	3	2	0	0	2	2		13
QLD	0	2	0	1	2	0	1	1	2	1	3		13
SA	1	0	0	1	3	1	0	0	0	1	1		8
WA	1	0	0	0	1	0	0	2	1	0	1		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	2	7	8	5	5	6	5	7	10		65



AUSTRALIA	15	6	2	0	6	0	3	0	0	8	11		51	
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	1	0	0	0	0	0	0	0	0	0	0		1	
SA	0	1	0	0	0	0	1	0	0	0	0		2	
QLD	2	0	0	0	0	0	0	0	0	1	1		4	
VIC	8	5	2	0	4	0	2	0	0	6	3		30	
NSW	4	0	0	0	2	0	0	0	0	1	7		14	
	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.

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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	3	0	0	0	2	0	0	0	0	1	7		13
VIC	7	5	2	0	4	0	2	0	0	6	3		29
QLD	2	0	0	0	0	0	0	0	0	1	1		4
SA	0	1	0	0	0	0	1	0	0	0	0		2
WA	1	0	0	0	0	0	0	0	0	0	0		1
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	6	2	0	6	0	3	0	0	8	11		49



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	7	5	5	9	8	2	4	6	8	7	15		76
VIC	8	9	4	3	8	5	5	2	3	14	10		71
QLD	2	5	1	2	4	1	1	3	4	5	5		33
SA	2	1	0	2	3	2	2	1	0	2	3		18
WA	3	2	0	1	2	2	0	5	3	1	1		20
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	22	22	10	17	25	12	12	17	18	29	34		218

Recipients from Australian Donors by Jurisdiction of Transplantation

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	7	5	5	9	9	2	4	6	8	6	15		76
VIC	10	9	4	3	7	5	5	2	3	14	9		71
QLD	1	5	1	2	4	1	1	3	4	5	5		32
SA	2	1	0	2	3	2	2	1	0	2	3		18
WA	2	2	0	1	2	2	0	5	3	1	1		19
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	22	22	10	17	25	12	12	17	18	28	33		216
NEW ZEALAND	0	0	0	0	0	0	Ō	0	0	1	1		2



Transplanting Hospitals for Australian Donors reporting in 2019

Transplanting HospitalJurisdictionJOHN HUNTER HOSPITALNSWPRINCE OF WALES HOSPITALNSWROYAL NORTH SHORE HOSPITALNSWST VINCENT'S HOSPITAL SYDNEYNSWST VINCENT'S PRIVATE HOSPITAL SYDNEYNSWSTATEWIDE RENAL SERVICESNSWSYDNEY CHILDRENS HOSPITALNSWTHE CHILDREN'S HOSPITAL AT WESTMEADNSWWESTMEAD HOSPITALNSWWESTMEAD HOSPITALVICAUSTIN HOSPITALVICMONASH MEDICAL CENTRE (ADULTS)VICROYAL CHILDRENS HOSPITALVICROYAL MELBOURNE HOSPITALVICQUEENSLAND CHILDREN'S HOSPITALQLDQUEENSLAND KIDNEY TRANSPLANT SERVICEQLDCENTRAL NORTHERN ADELAIDE RENALSAFIONA STANLEY HOSPITALWAPERTH CHILDRENS HOSPITALWANEW ZEALAND HOSPITALWANEW ZEALAND HOSPITALNZ		
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FIONA STANLEY HOSPITALWAPERTH CHILDRENS HOSPITALWASIR CHARLES GAIRDNER HOSPITALWA	QUEENSLAND KIDNEY TRANSPLANT SERVICE	QLD
PERTH CHILDRENS HOSPITAL WA SIR CHARLES GAIRDNER HOSPITAL WA	CENTRAL NORTHERN ADELAIDE RENAL	\mathbf{SA}
SIR CHARLES GAIRDNER HOSPITAL WA	FIONA STANLEY HOSPITAL	WA
	PERTH CHILDRENS HOSPITAL	WA
NEW ZEALAND HOSPITAL NZ	SIR CHARLES GAIRDNER HOSPITAL	WA
	NEW ZEALAND HOSPITAL	NZ