

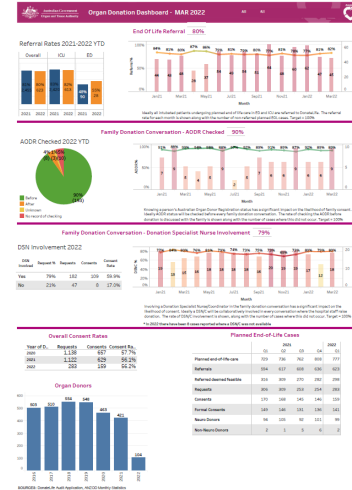
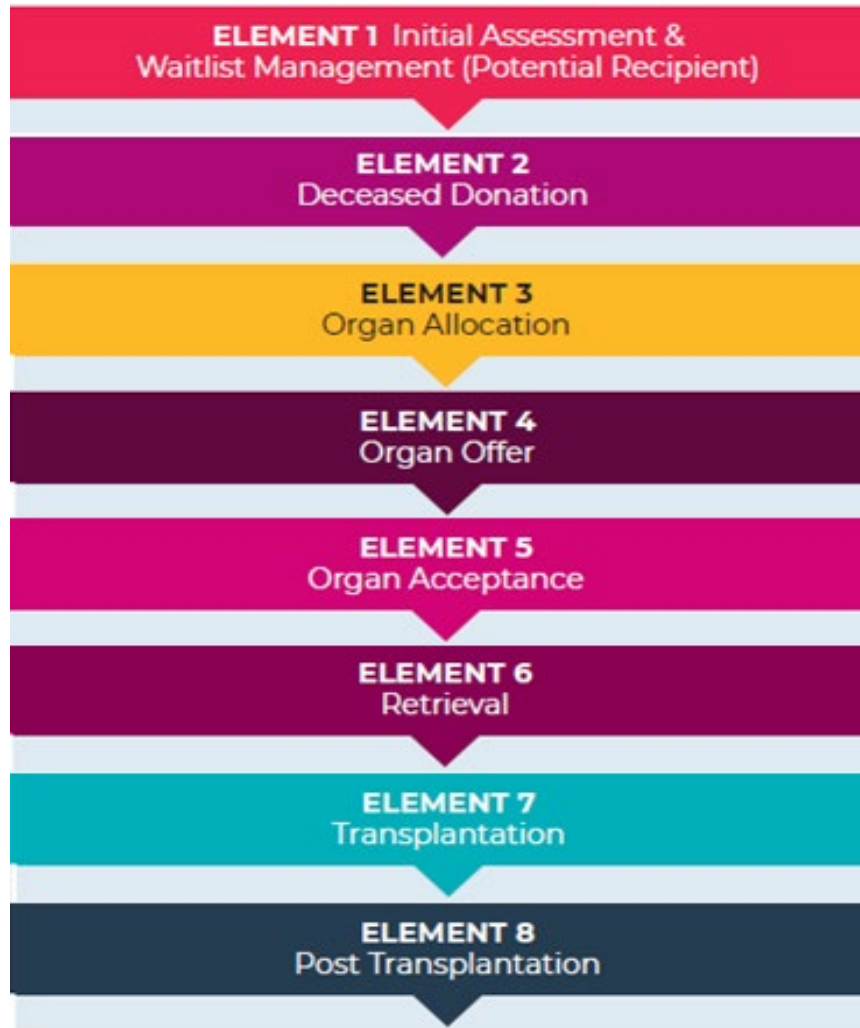


Data showcase

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Organ and Tissue Authority



The 8 Elements



Organ Waiting List 2022

Data Source for the below published data – OrganMatch

Please note OrganMatch may have been updated by contributors since data was published here.

Numbers are for those with an enrolment in OrganMatch for that organ and an 'Active' status on the waiting list for the same organ.

2022	at 1st Jan	at 1st Feb	at 1st Mar	at 1st Apr	at 1st May	at 1st Jun	at 1st Jul	at 1st Aug	at 1st Sep	at 1st Oct	at 1st Nov	at 1st Dec
Kidney	1458	1376	1381	1374	1336							
Liver	151	144	151	152	139							
Heart	77	76	81	81	87							
Lung	107	110	111	108	113							
Pancreas	74	69	63	65	58							
Pancreas Islets	16	15	14	14	13							
Intestine	5	5	5	5	5							
Small Bowel	0	0	0	0	0							
Stomach	0	0	0	0	0							
Total	1888	1795	1806	1799	1751							

Source: ANZOD

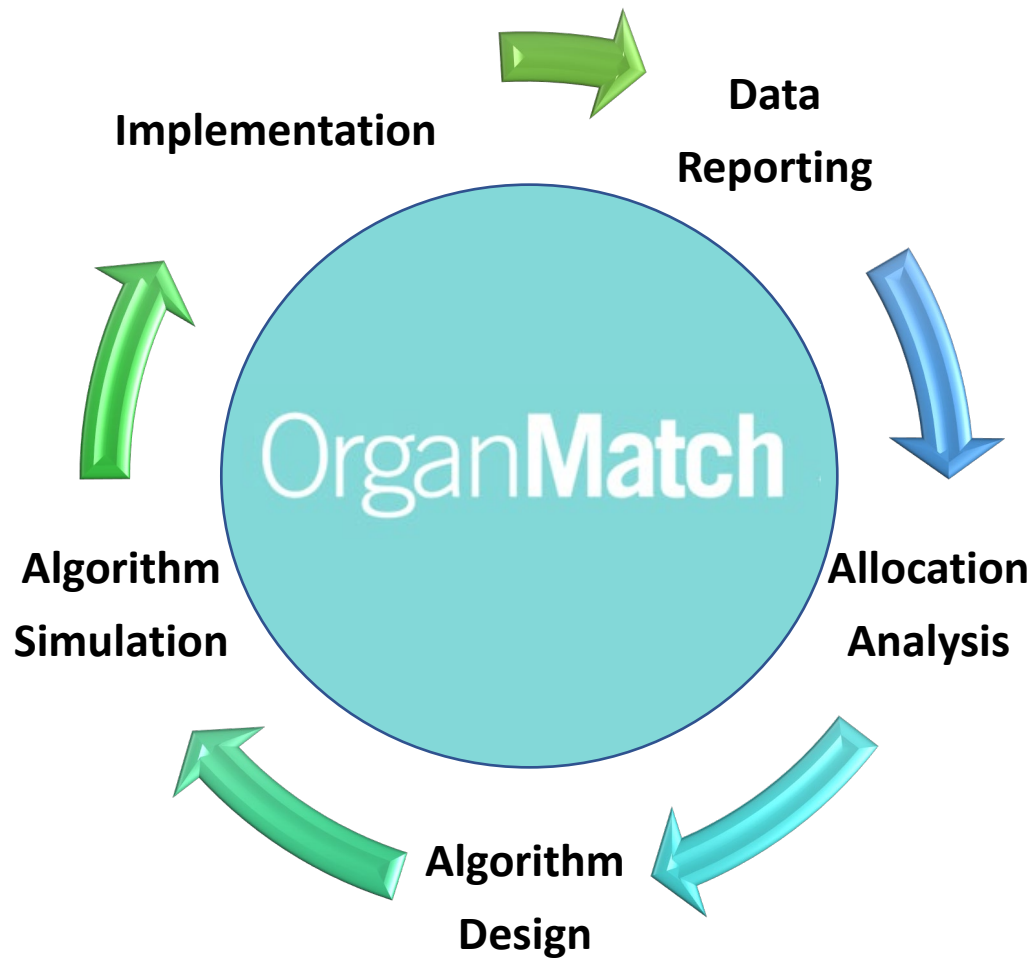
OrganMatch

Kidney Transplant Waitlist May 2021

mPRA	Wait Time (YR)																			Grand Total	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		24
<80	189	326	266	162	55	9	9	3		2	1	1	1	1							1025
80-95	2	14	9	9	4	1			1	1	1	2		1	1						46
95-96	1		2	1				2													6
96-97	1	1	2	3	2		2														11
97-98	2	2	1	5	2	1							1	3							17
98-99	1	2	6	4	3	3		1	3	2			1			1					27
99-99.7	3	3	2	5	2	5	5	1	2	3	1	4	2	1	1						40
99.7+	2	8	13	17	17	13	11	8	8	7	7	6	2	2	3	1	1	1	1	1	129
Grand Total	201	356	301	206	85	32	27	15	14	15	10	13	7	8	5	2	1	1	1	1	1301

Source: OrganMatch

Kidney Allocation - Evolution



Kidney Allocation

New Kidney Allocation Algorithm

Objectives:

- To improve access to transplantation for highly sensitised patients with ESKD
- To improve access to well matched kidneys for younger recipients

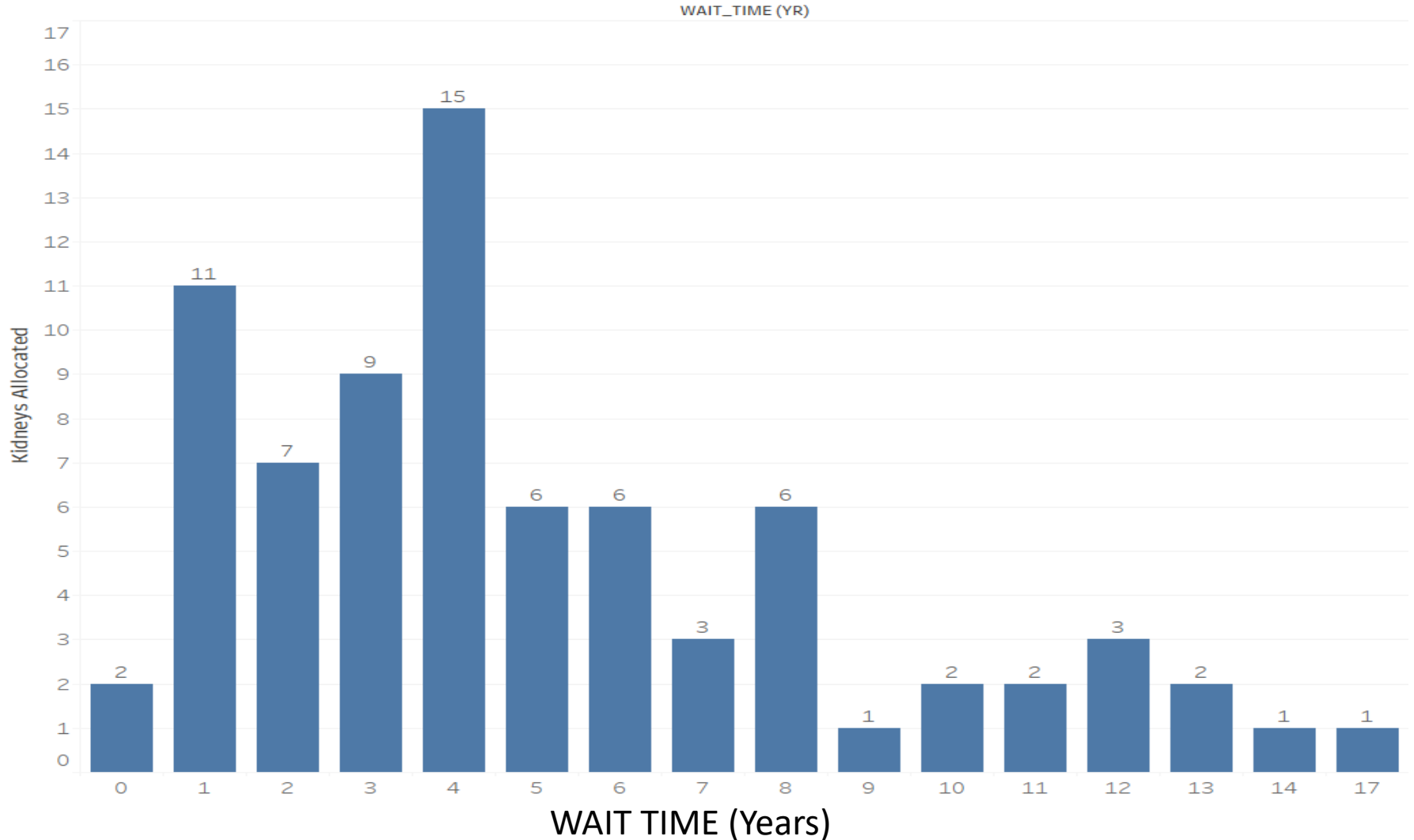
Simulated with historic data using the OrganMatch simulation module

Go live: May 4th 2021

Bi-monthly reviews

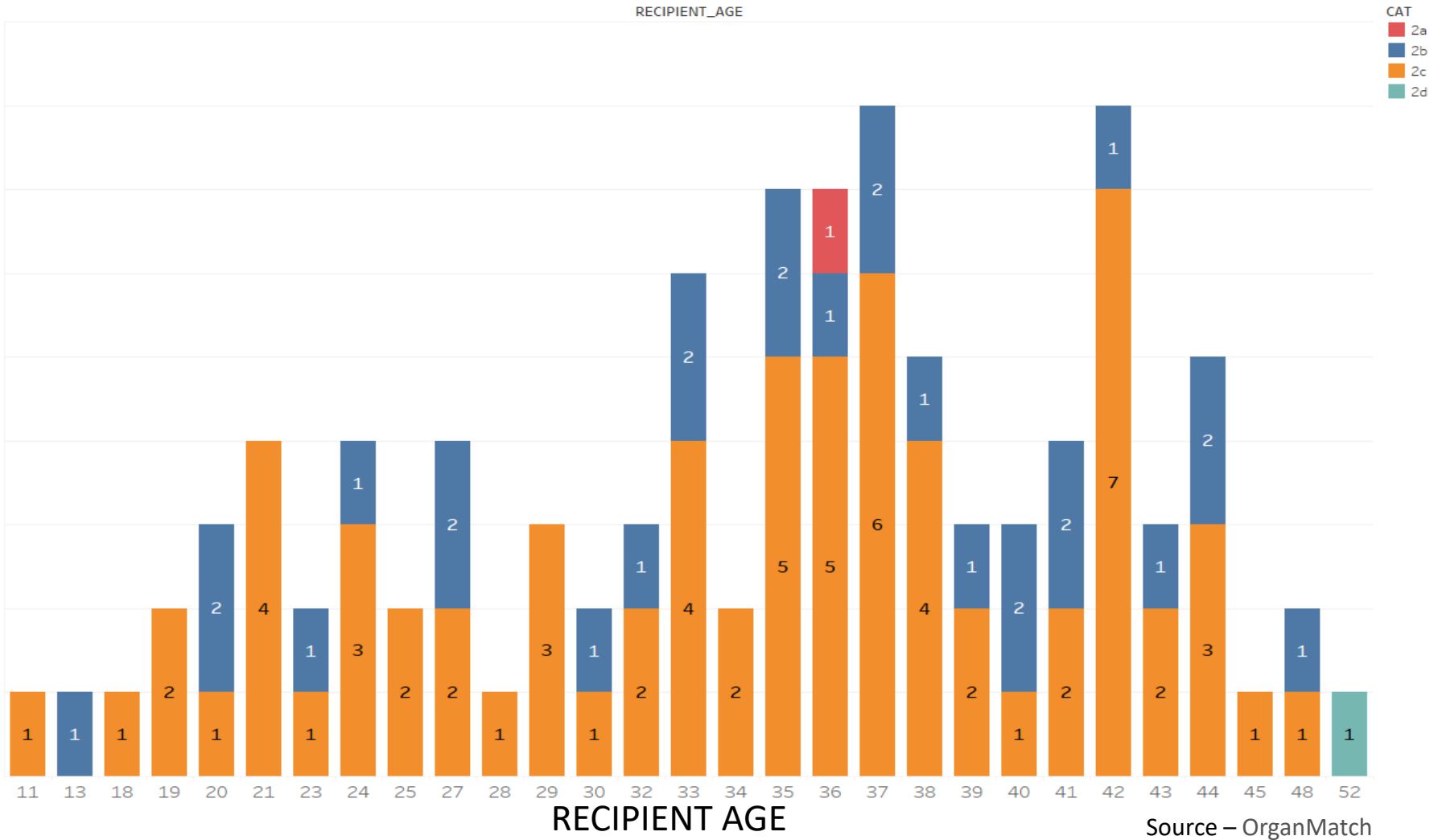
Kidney Allocation – Level 1

Level 1 Kidneys Allocated by Wait Time



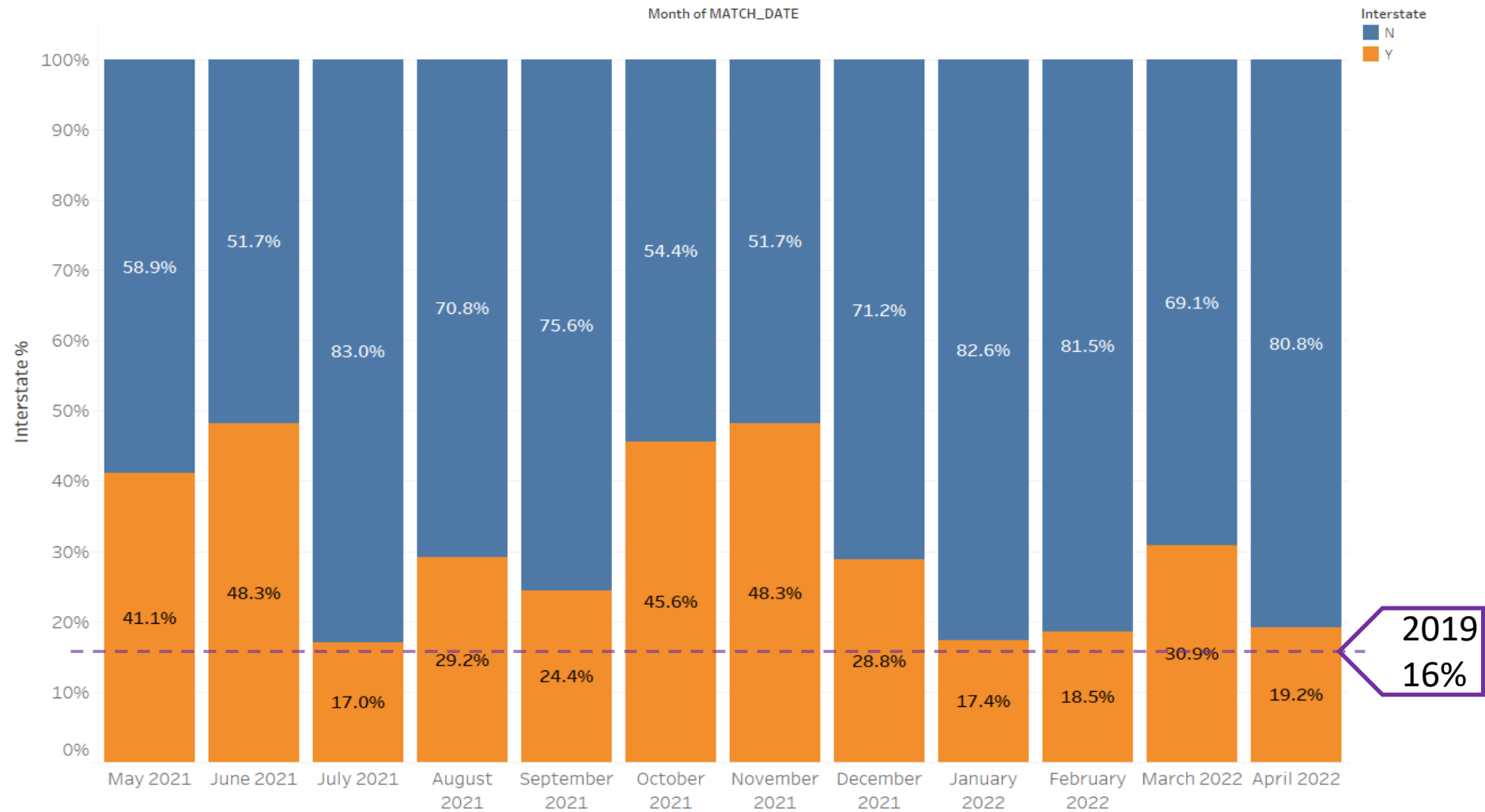
Kidney Allocation – Level 2

Level 2 Kidneys Allocated by Age



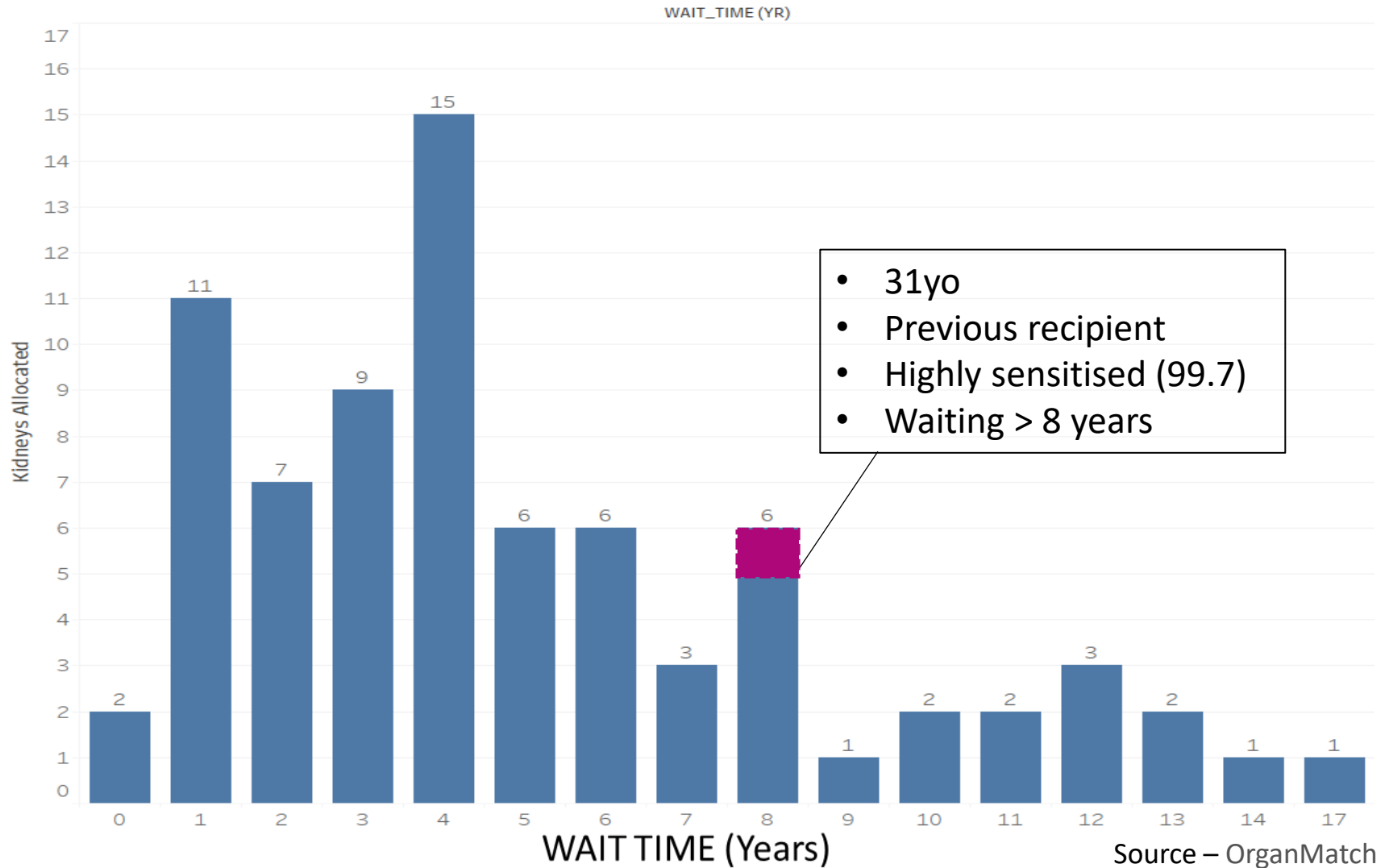
Kidney Allocation – Home State vs Interstate

Interstate Transplant %



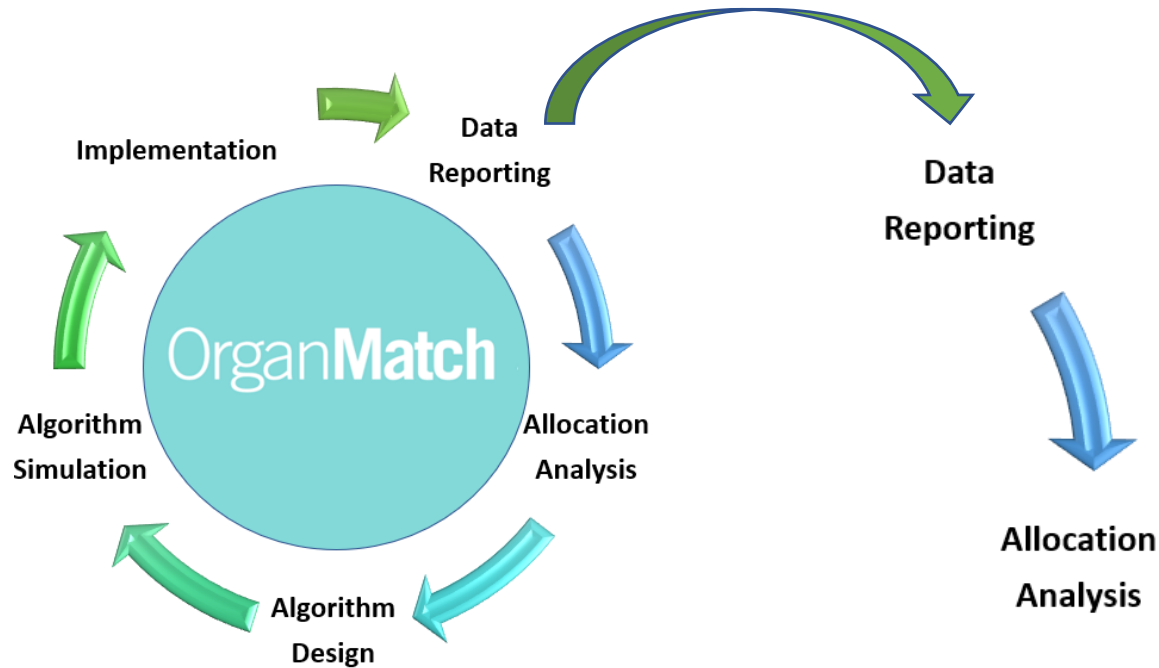
Kidney Allocation

Level 1 Kidneys Allocated by Wait Time



- 31yo
- Previous recipient
- Highly sensitised (99.7)
- Waiting > 8 years

Kidney Allocation – Next phase



OrganMatch is enabling a national picture of:

- Waitlisting
- Allocation
- Organ offers
- Organ acceptance