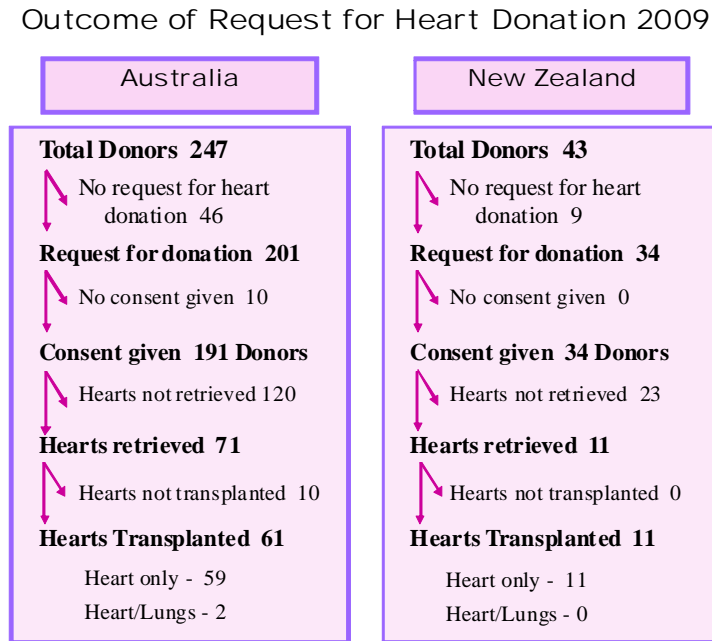


Figure 80



Refer to Appendices for reasons hearts were not requested, not retrieved and not transplanted

Figure 81

Age of Donors Providing Transplanted Hearts 2004 - 2009

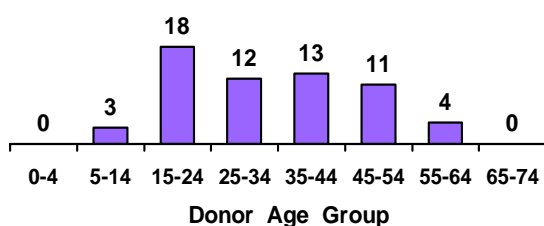
	Year	Age Groups								Total
		00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	
Australia	2004	0	1	28	16	11	17	5	0	78
	2005	0	3	21	12	17	20	5	0	78
	2006	0	6	28	12	10	18	2	0	76
	2007	0	3	21	10	11	10	7	0	62
	2008	1	0	16	17	26	17	8	0	85
	2009	0	3	18	12	13	11	4	0	61
New Zealand	2004	0	0	3	1	1	0	1	0	6
	2005	0	0	2	2	2	6	4	0	16
	2006	0	0	3	3	2	1	0	0	9
	2007	0	1	1	1	2	6	1	0	12
	2008	0	0	3	1	2	2	2	0	10
	2009	0	0	4	1	3	2	1	0	11

Also includes hearts used for heart/lung transplants

Figure 82

Age of Donors Providing Transplanted Hearts - Australia 2009

Donors (61)



Age of Donors Providing Transplanted Hearts - New Zealand 2009

Donors (11)

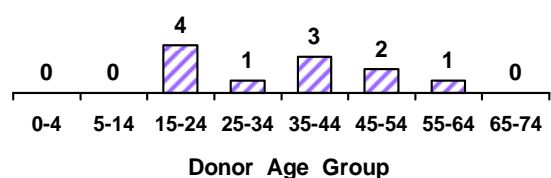


Figure 83

Heart Transplants by Transplant State Australia and New Zealand 2008 - 2009

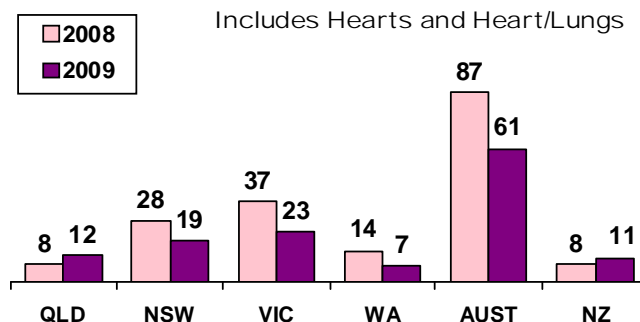


Figure 84

Heart and Lung Transplant Recipients By Transplant Country 2003 - 2009

	Heart/Lung	2003	2004	2005	2006	2007	2008	2009
Australia	Heart	66	74	75	71	59	82	59
	Heart/lung	5	6	6	6	6	5	2
	Double lung	58	82	71	79	69	100	109
	Single left lung	9	7	5	8	4	8	6
	Single right lung	7	6	5	8	4	4	5
	Total		145	175	162	172	142	199
New Zealand	Heart	22	4	13	8	9	8	11
	Heart/lung	0	0	0	0	0	0	0
	Double lung	10	9	8	9	9	12	7
	Single left lung	2	0	0	1	0	0	1
	Single right lung	2	0	0	0	0	0	0
	Total		36	13	21	18	18	20

Figure 85

Regional Outcome of Requests for Heart Donation 1989 - 2009

	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ *
Total Donors	848	1289	100	985	76	571	45	371	4285	629
Requested	800	1052	85	861	69	418	38	291	3614	515
Consented	766	989	78	814	66	400	37	268	3418	503
Retrieved	403	544	50	462	45	210	15	151	1880	211
Transplanted	399	532	49	410	41	203	15	147	1796	210

* New Zealand 1993 - 2009
Includes Hearts only, Heart/Lungs and Heart / (L) Lung

HEART VALVE DONATION

The aortic and pulmonary heart valves can often be viable for transplantation when the whole heart is not suitable. Heart valves can be stored for up to five years.

This data relates only to heart valves retrieved from organ donors.

Figure 86

Outcome of Request for Heart Valve Donation 2009

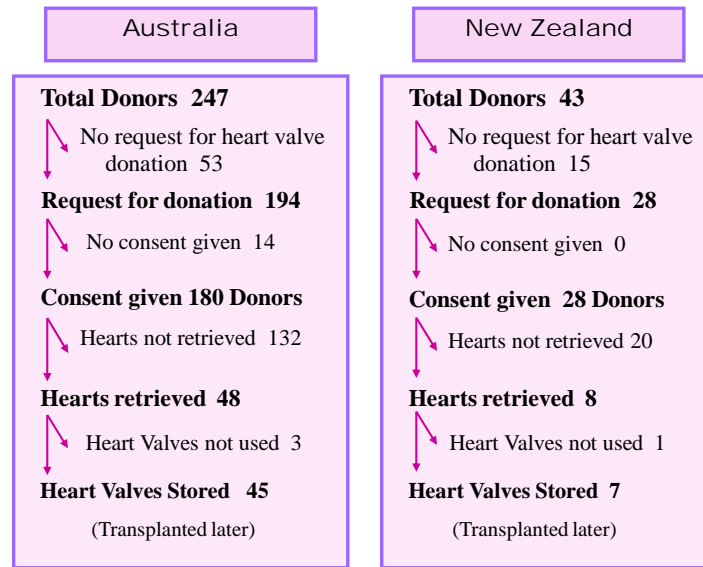


Figure 87

Age of Heart Valve Donors 2004 - 2009											
Age Groups											
	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	Total
Australia	2004	0	3	3	6	4	13	7	0	0	36
	2005	4	3	1	2	4	17	3	0	0	34
	2006	0	2	3	5	10	10	4	0	0	34
	2007	3	1	6	8	6	10	8	0	0	42
	2008	0	5	14	5	7	12	10	0	0	54
	2009	2	1	3	7	10	17	5	0	0	45
New Zealand	2004	0	0	4	3	3	3	8	0	0	21
	2005	0	0	1	1	2	1	0	0	0	5
	2006	0	0	3	0	1	1	1	0	0	6
	2007	0	0	3	0	4	5	2	0	0	14
	2008	0	1	1	1	2	2	1	0	0	8
	2009	0	1	1	0	2	3	0	0	0	7

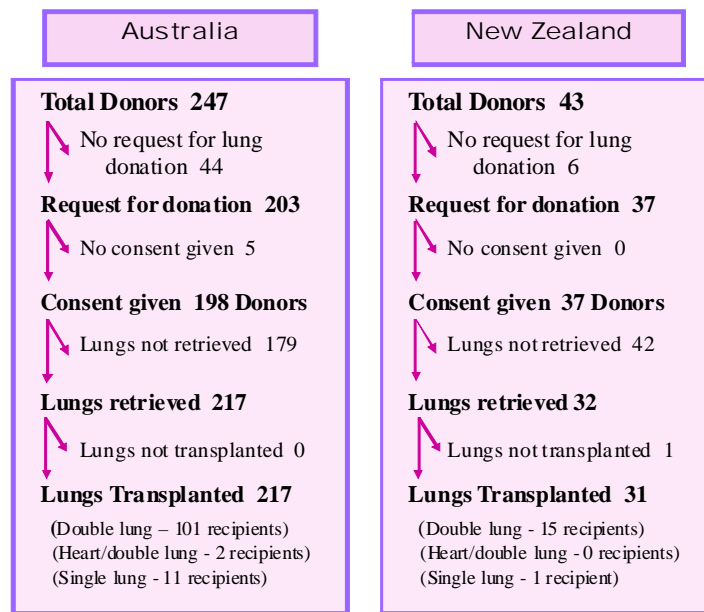
Figure 88

Regional Outcome of Requests for Heart Valve Donation 1989 - 2009										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ *
Total Donors	848	1289	100	985	76	571	45	371	4285	629
Requested	372	382	27	319	23	150	8	95	1376	300
Consented	349	362	25	294	23	135	7	86	1281	293
Retrieved	230	237	21	138	11	75	3	60	775	233
Transplanted or Stored	227	226	21	134	11	71	3	59	752	230

* New Zealand 1993 - 2009

Figure 89

Outcome of Request for Lung Donation 2009



Refer to Appendices for reasons lungs were not requested, not retrieved and not transplanted

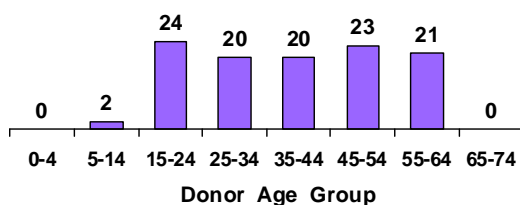
Figure 90

		Age Groups									Total
		Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	
Australia	2004	0	4	24	23	16	17	11	0	0	95
	2005	0	4	14	13	18	27	6	0	0	82
	2006	0	7	27	16	9	23	11	0	0	93
	2007	0	3	21	14	10	15	12	0	0	75
	2008	0	3	24	18	29	21	16	2	0	113
	2009	0	2	24	20	20	23	21	0	0	110
New Zealand	2004	0	0	3	1	1	0	6	0	0	11
	2005	0	0	2	0	2	5	2	0	0	11
	2006	0	1	1	3	5	1	2	0	0	13
	2007	0	0	1	0	3	7	2	0	0	13
	2008	0	1	2	0	3	5	2	1	0	14
	2009	0	1	4	0	3	5	3	0	0	16

Figure 91

Age of Donors Providing Transplanted Lungs - Australia 2009

Donors (110)



Age of Donors Providing Transplanted Lungs - New Zealand 2009

Donors (16)

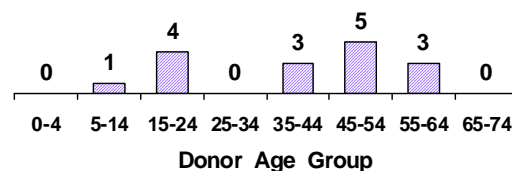
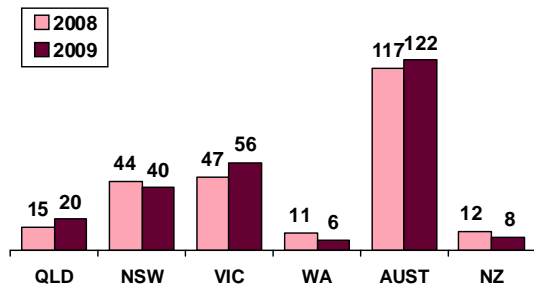


Figure 92

Lung Transplant Recipients 2008 - 2009 by Transplant State - Australia and NZ



Bilateral Sequential (Double) and Single Lung Transplants by State 2008 - 2009

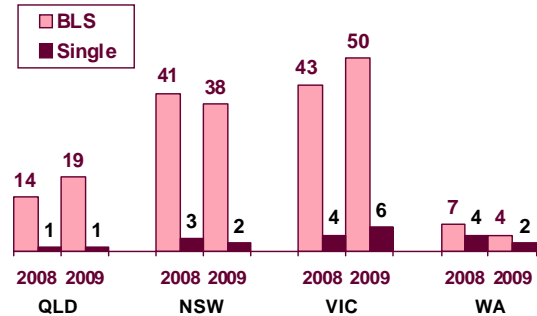


Figure 93

Regional Outcome of Requests for Lung Donation 1989 - 2009										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ **
Total Donors	848	1289	100	985	76	571	45	371	4285	629
Requested	763	1033	88	795	64	376	37	266	3422	447
Consented	723	975	81	763	62	358	36	246	3244	441
Retrieved x	514	878	87	714	66	340	32	221	2852	525
Transplanted x	484	854	85	673	66	328	31	215	2736	337

X Number of Lungs (Includes Heart/Double Lungs and Heart/Single (L) Lung)
 ** New Zealand 1993 - 2009

DONOR LUNG FUNCTION

AUSTRALIA

There were 60 Australian lung donors (55%) who had a bronchoscopy in 2009. Nine donors had chest trauma; these included three pneumothorax, two with contusions and one each a fractured sternum, haemothorax, CPR and a chest drain.

The arterial blood gases were taken on 100% FiO₂ and PEEP of 5 cm. Thirty nine donors had a PEEP > 5 cm.

The results from 70 lung donors in 2009 show 21% (15) to be acidotic (pH < 7.35) and 20% (14) to be alkalotic (pH > 7.45).

Oxygenation measured as PaO₂ ranged from 212-632 mmHg with a median of 459 mmHg.

PaCO₂ ranged from 30.0-72.9 mmHg with a median of 38.7 mmHg.

NEW ZEALAND

There were twelve (75%) New Zealand lung donors who had a bronchoscopy in 2009. Three donors had chest trauma, all were contusions.

Only one donor had a PEEP > 5 cm.

The arterial blood gas results from 15 lung donors in 2009 show 20% (3) to be acidotic (pH < 7.35) and 27% (4) to be alkalotic (pH > 7.45).

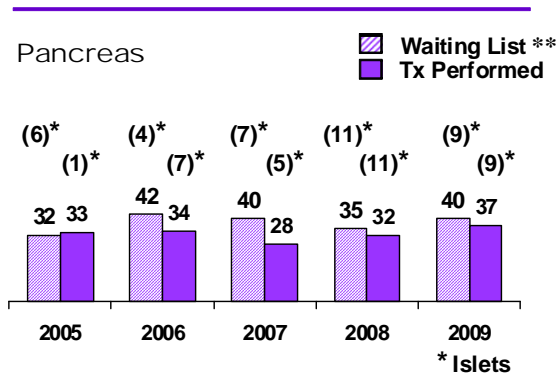
Oxygenation measured as PaO₂ ranged from 355-622 mmHg with a median of 474 mmHg.

PaCO₂ ranged from 7.6-43.6 mmHg with a median of 35.0 mmHg.

PANCREAS DONATION

Figure 94

Waiting List vs Deceased Transplants
Australia 2005 - 2009



** National Pancreas Registry (Westmead)
A/Prof John Kanellis (Pancreas-Victoria)
A/Prof David Goodman (Pancreas Islets-Victoria)
A/Prof Toby Coates (Pancreas Islets-South Australia)

There were 36 combined kidney/pancreas transplants performed in 2009: 22 at Westmead Hospital, NSW, 14 kidney/pancreas and one pancreas only at Monash Medical Centre, Victoria.

Nine pancreas islets transplants were performed in 2009; five at Westmead in New South Wales and four St Vincent's in Victoria.

In New Zealand in 2009, there were two combined kidney/pancreas transplants performed in Auckland.

The first perfusion fluid used in Australia for pancreas was Ross solution (67%), followed by Hartmans (24%), saline 8% and HTK (1%).

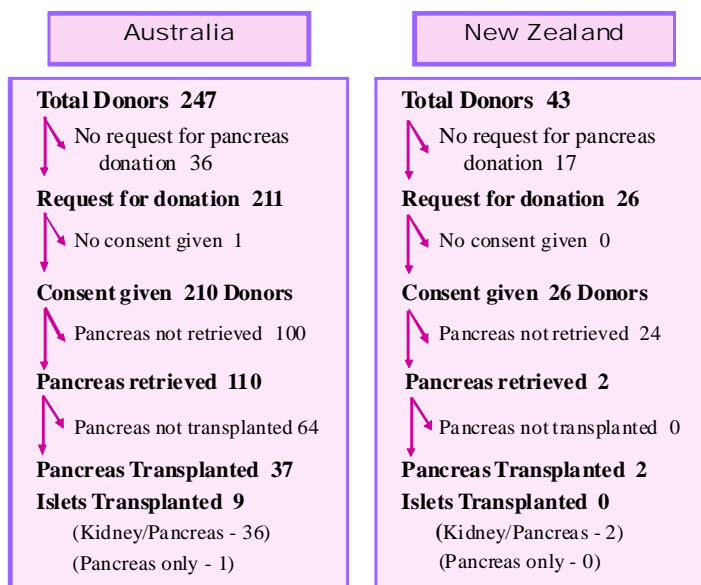
Figure 95

Waiting List		
	AUST	NZ **
Number of Patients with Diabetes Type 1 on dialysis (December 2008) *	254	52
Patients < 45 years of age	95	26
Patients < 55 years of age	184	43
Number of patients on the Kidney Transplant Waiting List *	1310	449
Number of patients on the Kidney Pancreas Transplant Waiting List	39	4
Number of patients on the Pancreas only Waiting List	1	0
Number of patients on the Islet Transplant Waiting List	9	0

Reference: * ANZDATA Registry NOMS (National Organ Matching System)
National Pancreas Registry (Westmead) and A/Prof Kanellis (Pancreas-Victoria)
A/Prof Goodman (Pancreas Islets-Victoria) and A/Prof Coates (Pancreas Islets-South Australia)
** New Zealand Donor Coordinators

Figure 96

Outcome of Request for Pancreas Donation 2009



Refer to Appendices for reasons pancreas were not requested, not retrieved and not transplanted

Figure 97

Age of Donors Providing Transplanted Pancreas 2004 - 2009									
		Age Groups							
Year		00-04	05-14	15-24	25-34	35-44	45-54	55-64	Total
Australia	2004	0	1	11	6	9	1	0	28
	2005	0	2	11	8	8	4	0	33
	2006	0	1	15	9	8	1	0	34
	2007	0	4	15	4	4	1	0	28
	2008	0	1	10	11	10	0	0	32
	2009	0	0	12	12	12	1	0	37
New Zealand	2004	0	0	1	0	1	0	0	2
	2005	0	0	0	1	1	0	0	2
	2006	0	0	3	2	1	0	0	6
	2007	0	0	0	1	0	0	0	1
	2008	0	1	3	0	0	0	0	4
	2009	0	1	1	0	0	0	0	2

Figure 98

Age of Donors Providing Transplanted Islets 2004 - 2009										
		Age Groups								
Year		00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	Total
Australia	2004	0	0	2	0	1	0	0	0	3
	2005	0	0	0	0	1	0	0	0	1
	2006	0	0	1	1	1	1	2	1	7
	2007	0	0	0	1	1	1	1	1	5
	2008	0	0	1	2	2	2	4	0	11
	2009	0	0	0	0	0	3	6	0	9

Figure 99

Age of Donors Providing Transplanted Pancreas and Islets - Australia 2009

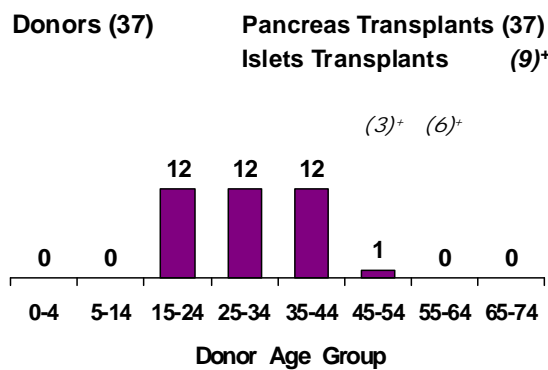


Figure 100

Regional Outcome of Requests for Pancreas 1989 - 2009										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ **
Total Donors	848	1289	100	985	76	571	45	371	4285	629
Requested	713	1000	88	654	46	264	20	161	2946	316
Consented	647	951	82	620	43	242	20	135	2740	309
Retrieved	56	314	30	317	27	117	6	79	946	43
Transplanted	35	185	17	118	18	37	0	15	425	34
Pancreas Islets	1	19	1	12	0	8	1	1	43	0

** New Zealand 1993 - 2009

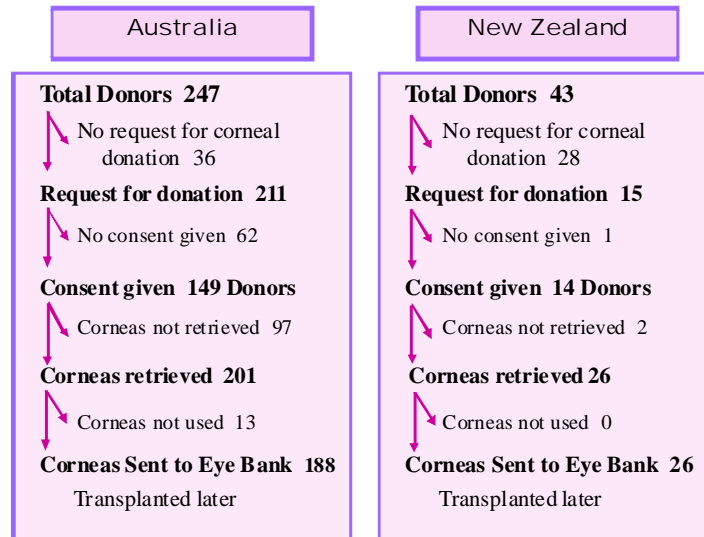
CORNEAL DONATION

This section refers only to corneas donated from solid organ donors. It does not include any cases of cornea only donation. Full data is available from The Australian Corneal Graft Registry (Editors K.A.Williams, S. Muehlberg,

C.Bartlett and D.J.Coster), Flinders Medical Centre, Bedford Park 5042, South Australia and in New Zealand from the New Zealand Corneal Transplant Registry, Dept Ophthalmology, University of Auckland, Private Bag 92019, Auckland, New Zealand.

Figure 101

Outcome of Request for Corneal Donation 2009



Refer to Appendices for reasons cornea were not requested, not retrieved and not transplanted

Figure 102

Age of Corneal Donors 2004 - 2009												
		Age Groups										
	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	Total
Australia	2004	0	4	13	10	11	31	20	10	1	0	100
	2005	0	4	8	9	12	18	21	8	1	0	81
	2006	0	3	13	8	12	14	22	10	1	0	83
	2007	0	2	7	7	10	13	19	5	1	0	64
	2008	1	2	10	10	18	19	30	12	6	0	108
	2009	0	2	10	8	12	23	25	16	0	0	96
New Zealand	2004	0	0	5	2	2	2	4	2	0	0	17
	2005	0	0	0	1	1	6	4	0	0	0	12
	2006	0	0	3	1	0	1	2	1	0	0	8
	2007	0	0	3	0	4	5	7	1	0	0	20
	2008	0	1	1	1	7	2	3	0	0	0	15
	2009	0	0	1	0	2	3	6	1	0	0	13

Figure 103

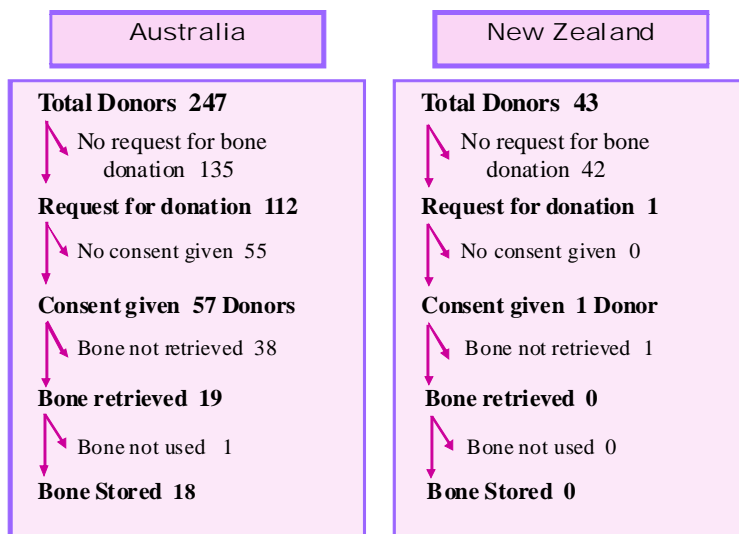
Regional Outcome of Requests for Corneal Donation 1989 - 2009										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ **
Total Donors	848	1289	100	985	76	571	45	371	4285	629
Requested	768	1137	86	885	56	412	9	263	3616	340
Consented	536	811	52	679	40	259	6	171	2554	274
Retrieved x	708	1464	89	1289	69	420	2	298	4339	476
Sent to Eye Bank xx	696	1161	74	1245	66	404	2	284	3932	470

x Number of Corneas xx Sent to Eye Bank - Transplanted later
** New Zealand 1993 - 2009

BONE DONATION

Figure 104

Outcome of Request for Bone Donation 2009



Refer to Appendices for reasons bones were not requested, not retrieved and not transplanted

Figure 105

Age of Bone Donors 2004 - 2009											
		Age Groups									
	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	Total
Australia	2004	0	0	6	1	1	6	2	0	0	16
	2005	0	0	1	0	1	6	2	0	0	10
	2006	0	0	6	2	3	3	3	0	0	17
	2007	0	0	0	1	1	4	5	0	0	11
	2008	0	0	6	1	6	6	2	2	0	23
	2009	0	0	2	4	4	3	3	2	0	18
New Zealand	2004	0	0	0	0	0	0	0	0	0	0
	2005	0	0	1	0	0	0	0	0	0	1
	2006	0	0	0	0	0	0	0	0	0	0
	2007	0	0	0	0	0	0	0	0	0	0
	2008	0	0	0	0	0	0	0	0	0	0
	2009	0	0	0	0	0	0	0	0	0	0

Figure 106

Regional Outcome of Bone Donation 1989 - 2009										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ **
Total Donors	848	1289	100	985	76	571	45	371	4285	629
Requested	669	132	4	187	6	202	3	161	1364	200
Consented	457	86	4	91	3	79	3	92	815	161
Retrieved	178	15	0	35	2	49	0	48	327	37
Transplanted/Stored	174	15	0	27	2	49	0	47	314	37

** New Zealand 1993 - 2009

TERMINAL MANAGEMENT

TIME FROM ADMISSION TO BRAIN DEATH

AUSTRALIA

In 2009, 29% of Australian donors were declared brain dead within 23 hours of hospital admission.

The median time from admission to brain death was 37.6 hours.

Thirteen percent of donors were in hospital for more than five days.

NEW ZEALAND

In 2009, 42% of New Zealand donors were declared brain dead within 23 hours of hospital admission.

Time of admission to hospital was unknown in 5% of donors. The median time from admission to brain death was 29.5 hours.

Seven percent of donors were in hospital for more than five days.

Figure 107

Time from Admission to Brain Death 2004 - 2009												
	Year	Hours								Not Known	Median (hours)	No. of Donors
		0-23	24-47	48-71	72-95	96-119	120-143	144-167	>=168			
Australia	2004	36%	30%	11%	8%	5%	3%	1%	6%	0%	33.3	218
	2005	30%	32%	16%	3.5%	5%	1.5%	1%	10%	1%	36.7	204
	2006	37%	27%	8%	10%	3%	4%	4%	6%	<1%	33.0	202
	2007	30%	30%	15%	7%	3%	5%	2%	6%	2%	36.0	198
	2008	25%	29%	14%	9%	5%	4%	2%	11%	1%	42.9	259
	2009	29%	31%	14%	11%	2%	3%	3%	7%	0%	37.6	247
New Zealand	2004	33%	25%	10%	0%	2%	2%	2%	8%	18%	26.3	40
	2005	38%	14%	10%	7%	3.5%	0%	0%	10.5%	17%	31.2	29
	2006	12%	32%	12%	20%	4%	4%	0%	0%	16%	43.5	25
	2007	47%	18%	8%	8%	3%	3%	0%	3%	10%	22.6	38
	2008	35%	35%	10%	0%	0%	3%	6%	0%	10%	27.7	31
	2009	42%	28%	11%	5%	2%	0%	2%	5%	5%	29.5	43

Figure 108

Australian States Time from Admission to Brain Death 2009											
States	Hours								Not Known	Median (hours)	No. of Donors
	0-23	24-47	48-71	72-95	96-119	120-143	144-167	>=168			
Queensland	23%	34%	13%	13%	2%	4%	0%	6%	0%	36.9	47
New South Wales	28%	30%	12%	13%	1%	1%	5%	10%	0%	36.7	69
ACT	37.5%	0%	0%	37.5%	0%	0%	12.5%	12.5%	0%	81.2	8
Victoria	28%	28%	16%	11%	3%	6%	3%	0%	0%	40.5	64
Tasmania	40%	0%	20%	0%	20%	0%	20%	0%	0%	64.1	5
South Australia	27%	36%	18%	6%	0%	3%	0%	3%	0%	37.8	33
Northern Territory	50%	0%	50%	0%	0%	0%	0%	0%	0%	45.0	2
Western Australia	31%	53%	16%	0%	0%	0%	0%	0%	0%	33.7	19

Figure 109

Time from Ventilation to Brain Death 2004 - 2009												
	Year	Hours								Not Known	Median (hours)	No. of Donors
		0-23	24-47	48-71	72-95	96-119	120-143	144-167	>=168			
Australia	2004	39%	33%	12%	7%	4%	1%	1%	3%	0%	29.7	218
	2005	32%	37%	16%	4%	2%	1%	0%	7%	<1%	31.4	204
	2006	40%	28%	12%	8%	2.5%	2.5%	2.5%	3.5%	1%	28.8	202
	2007	31%	32%	16%	5%	4%	4%	2%	4%	2%	32.9	198
	2008	29%	34%	14%	7%	4%	3%	1%	7%	1%	36.9	259
	2009	30%	35%	13%	10%	2%	2%	2%	5%	1%	32.6	247
New Zealand	2004	40%	22.5%	7.5%	2.5%	5%	0%	2.5%	5%	15%	25.3	40
	2005	34.5%	17%	14%	0%	0%	0%	0%	10.5%	24%	27.7	29
	2006	36%	28%	16%	0%	4%	0%	0%	0%	16%	28.4	25
	2007	47%	26%	5%	11%	0%	0%	0%	0%	11%	21.9	38
	2008	39%	39%	13%	0%	0%	0%	0%	0%	9%	25.6	31
	2009	42%	28%	10%	2%	2%	0%	0%	2%	14%	24.7	43

TIME FROM BRAIN DEATH TO AORTIC CROSS CLAMP

AUSTRALIA

In 2009, 52 donors (25%) had undergone aortic cross clamp within twelve hours of the certification of brain death.

The median time was 16.1 hours.

NEW ZEALAND

In 2009, 28 (68%) of donors had undergone aortic cross clamp within twelve hours of certification of brain death.

The median time was 12.1 hours.

Figure 110

Time from Brain Death to Aortic Cross Clamp 2004 - 2009												
Hours	Australia						New Zealand					
	2004	2005	2006	2007	2008	2009	2004	2005	2006	2007	2008	2009
<=6	5%	5%	4%	2%	4%	2%	12.5%	3%	8%	5%	10%	12%
7 - 12	40%	30%	27%	28%	23%	23%	70%	80%	68%	55%	70%	56%
13 - 18	44%	48%	48%	49%	50%	47%	17.5%	17%	16%	37%	10%	24%
19 - 24	6%	13%	13%	15%	17%	24%	0%	0%	8%	3%	0%	0%
> 24	5%	4%	8%	6%	6%	4%	0%	0%	0%	0%	10%	8%
Median Hours	13.5	14.5	14.7	15.2	15.3	16.1	9.6	10.3	9.8	11.8	11.0	12.1
Number of Donors	215	195	194	179	236	205	40	29	25	38	29	41
DCD Donors *	3	9	8	19	23	42	0	0	0	0	2	2

Figure 111

Australian States Time from Brain Death to Aortic Cross Clamp 2009								
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
<= 6 hours	0%	1.5%	17%	2%	0%	7%	0%	0%
7 - 12 hours	36%	30%	33%	9%	0%	40%	0%	0%
13 - 18 hours	50%	50%	50%	45%	0%	40%	0%	53%
19 - 24 hours	14%	17%	0%	42%	40%	7%	50%	32%
> 24 hours	0%	1.5%	0%	2%	60%	7%	50%	15%
Median Hours	15.4	14.5	14.2	17.9	24.2	13.2	31.0	17.8
Number of Donors	42	54	6	47	5	30	2	19
DCD Donors *	5	15	2	17	0	3	0	0

* DCD = Donation after Cardiac Death Donors

DONOR MAINTENANCE

DRUGS FOR MAINTENANCE OF THE DONOR (GIVEN IN THE INTENSIVE CARE/CRITICAL CARE UNIT)

AUSTRALIA

Seven donors (3%) did not require inotropic support in 2009. Six were DCD donors.

Antidiuretic agents (desmopressin/vasopressin) were prescribed to 64% (157) of all donors.

MAP <50 mm Hg

Mean arterial blood pressure (MAP) <50 mm Hg was recorded in 10% (25) of donors in Australia in 2009. Twelve donors had a duration of less than one hour and 13 donors had one hour or longer.

Range was ten minutes to six hours.

NEW ZEALAND

In 2009 there was only one donor (3%) who did not require inotropic support.

Antidiuretic agents (desmopressin/vasopressin) were prescribed to 53% (23) of all donors.

MAP <50 mm Hg

Five donors were reported with a mean arterial blood pressure (MAP) <50 mm Hg. In two donors the duration of the (MAP) was less than one hour and in two donors over one hour. One donor had an unknown duration.

Range was ten minutes to three hours.

Figure 112

Donor Maintenance 2004 - 2009													
Drugs	Australia						New Zealand						
	2004	2005	2006	2007	2008	2009	2004	2005	2006	2007	2008	2009	
Number of Donors	(218)	(204)	(202)	(198)	(259)	(247)	(40)	(29)	(25)	(38)	(31)	(43)	
Dopamine	22	15	15	10	7	3	6	1	2	5	3	2	
Adrenaline	28	26	21	17	22	30	4	0	1	0	1	3	
Noradrenaline	174	165	156	160	220	212	44	26	20	31	28	36	
Insulin Infusion *	-	-	-	-	155	131	-	-	-	-	11	12	
T3 Protocol *	-	-	-	-	56	50	-	-	-	-	0	0	
Aramine	4	4	11	4	2	3	0	0	0	0	0	1	
Dobutamine	3	8	5	11	3	5	0	1	0	1	0	1	
Vasopressin / DDAVP	133	127	121	115	173	157	16	20	13	20	20	23	

NB: Donors may be given more than one drug
* Insulin Infusion and T3 Protocol recorded for all donors from 1st Jan 2008

Figure 113

Australian States Donor Maintenance 2009 (2008)								
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
Number of Donors	47 (48)	69 (57)	8 (5)	64 (67)	5 (8)	33 (43)	2 (3)	19 (28)
Dopamine	2 (5)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Adrenaline	1 (2)	9 (4)	1 (1)	15 (8)	0 (2)	4 (5)	0 (0)	0 (0)
Noradrenaline	34 (31)	61 (50)	7 (3)	57 (60)	4 (7)	28 (38)	2 (3)	19 (28)
Insulin Infusion *	32 (32)	26 (30)	5 (3)	30 (32)	3 (6)	21 (29)	1 (1)	13 (22)
T3 Protocol *	19 (21)	20 (14)	1 (0)	6 (12)	0 (0)	2 (6)	1 (0)	1 (3)
Vasopressin / DDAVP	33 (41)	38 (38)	6 (3)	38 (31)	4 (6)	20 (27)	2 (3)	16 (24)

NB: Donors may be given more than one drug
* Insulin Infusion and T3 Protocol recorded for all donors from 1st Jan 2008

TERMINAL TREATMENT

TERMINAL TREATMENT (PROVIDED IN THE OPERATING THEATRES)

AUSTRALIA

Nineteen donors did not receive any heparin as part of their terminal treatment in 2009. Eleven of these were DCD (donation after cardiac death) donors. One DCD donor had heparin post death via perfusion fluids in theatre.

Twelve donors did not receive any terminal treatment at all. Eleven were DCD donors.

NEW ZEALAND

One donor did not receive heparin as part of their terminal treatment in 2009.

This beating heart donor did not receive any terminal treatment. Only the corneas were retrieved and transplanted.

Figure 114

Terminal Treatment 2004 - 2009												
Drugs	Australia						New Zealand					
	2004	2005	2006	2007	2008	2009	2004	2005	2006	2007	2008	2009
Number of Donors	(218)	(204)	(202)	(198)	(259)	(247)	(40)	(29)	(25)	(38)	(31)	(43)
Heparin	211	193	196	187	251	228	37	27	25	38	30	42
Methyl Prednisolone	182	145	162	145	192	164	5	2	4	3	1	1
Chlorpromazine	35	30	38	30	27	32	1	0	0	0	0	0
Mannitol	4	6	11	17	19	8	0	0	0	0	0	0
Antibiotics *	-	-	-	-	190	153	-	-	-	-	12	16
Prostacyclin	93	59	58	46	61	39	11	10	13	12	13	14

NB: Donors may be given more than one drug
* Antibiotics given recorded for all donors from 01-Jan-2008

Figure 115

Australian States Terminal Treatment 2009 (2008)								
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
Number of Donors	47 (48)	69 (57)	8 (5)	64 (67)	5 (8)	33 (43)	2 (3)	19 (28)
Heparin	44 (47)	57 (52)	8 (4)	60 (67)	5 (8)	33 (42)	2 (3)	19 (28)
Methyl Prednisolone	6 (8)	53 (45)	6 (3)	45 (56)	5 (8)	28 (41)	2 (2)	19 (28)
Chlorpromazine	28 (23)	2 (1)	0 (0)	0 (1)	0 (1)	0 (0)	1 (0)	1 (1)
Mannitol	0 (0)	0 (0)	0 (0)	0 (1)	0 (0)	0 (0)	0 (0)	8 (18)
Antibiotics *	3 (11)	54 (48)	6 (3)	39 (53)	3 (6)	31 (42)	2 (3)	15 (24)
Prostacyclin	3 (15)	24 (22)	2 (2)	0 (1)	0 (0)	3 (8)	0 (1)	7 (12)

NB: Donors may be given more than one drug
* Antibiotics given recorded for all donors from 01-Jan-2008

