

# NAPRTCS 2010 Transplant Report

## 小児腎移植患者の背景

NAPRTCS 2010  
Transplantation

EXHIBIT 1.4  
AGE AT TRANSPLANTATION

Age at Transplantation (years)	N	%
Total	11603	100%
<1	96	0.8
1	518	4.5
2	518	4.5
3	399	3.4
4	374	3.2
5	414	3.6
6	400	3.4
7	452	3.9
8	482	4.2
9	525	4.5
10	647	5.6
11	615	5.3
12	683	5.9
13	805	6.9
14	848	7.3
15	967	8.3
16	1000	8.6
17	927	8.0
≥ 18	933	8.0

NAPRTCS 2010  
Transplantation

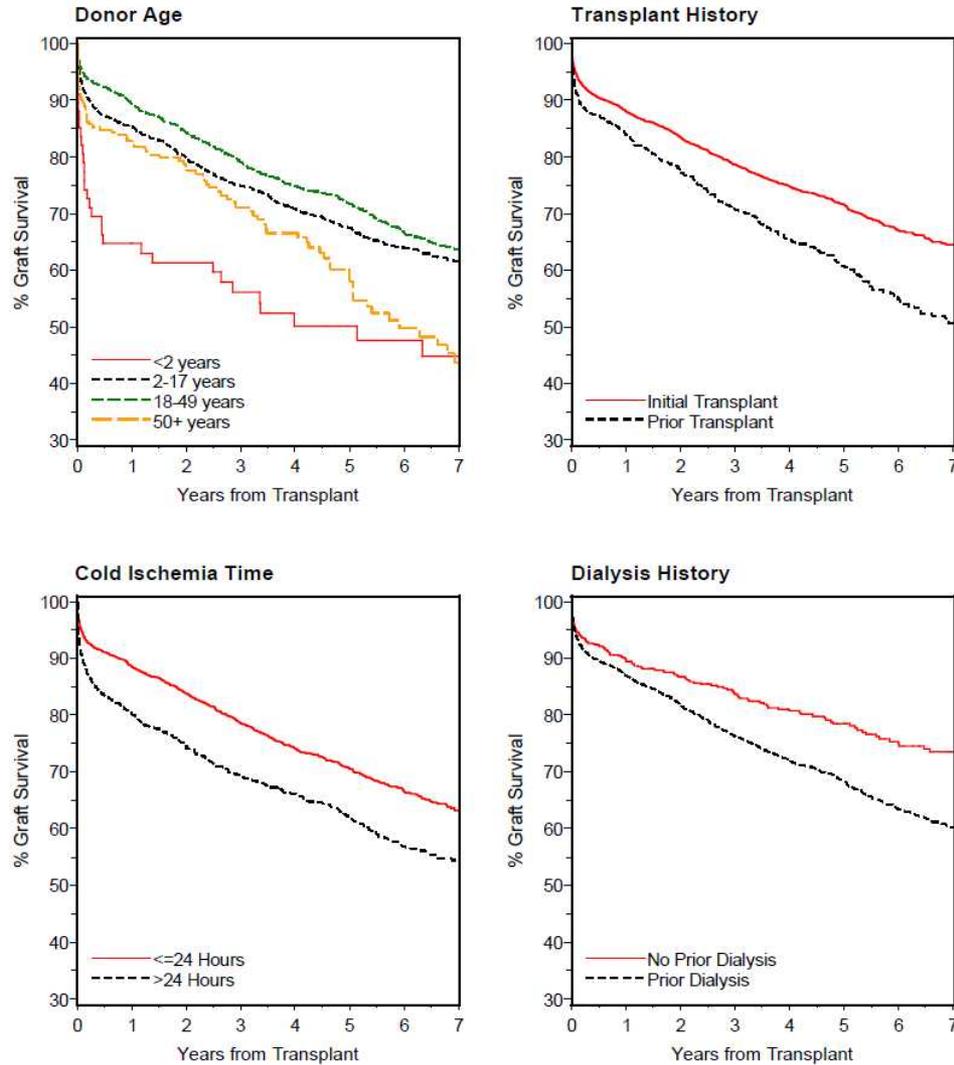
EXHIBIT 1.5  
AGE AT INDEX TRANSPLANT  
BY SEX, RACE, AND PRIMARY DIAGNOSIS

	Age at Transplantation				
	0-1 years (percent)	2-5 years (percent)	6-12 years (percent)	13-17 years (percent)	≥18 years (percent)
<b>Gender</b>					
Male	69.2	65.5	58.7	56.4	55.9
Female	30.8	34.5	41.3	43.6	44.1
<b>Race</b>					
White	73.6	63.0	60.3	56.1	51.7
Black	8.2	14.4	14.7	19.8	25.0
Hispanic	11.9	16.2	18.2	17.6	15.7
Other	6.3	6.4	6.9	6.5	7.6
<b>Primary Diagnosis</b>					
Renal plasias	29.0	23.5	16.6	11.3	9.6
Obstructive uropathy	18.6	20.6	16.0	13.2	10.1
Other	51.7	47.4	55.1	62.2	63.7
FSGS	0.7	8.4	12.3	13.2	16.6

Age Groupings (years)	N	%
0-1	614	5.3
2-5	1705	14.7
6-12	3804	32.8
13-17	4547	39.2
≥ 18	933	8.0

**EXHIBIT 5.5 (continued)**  
**GRAFT SURVIVAL BY SELECTED CHARACTERISTICS**

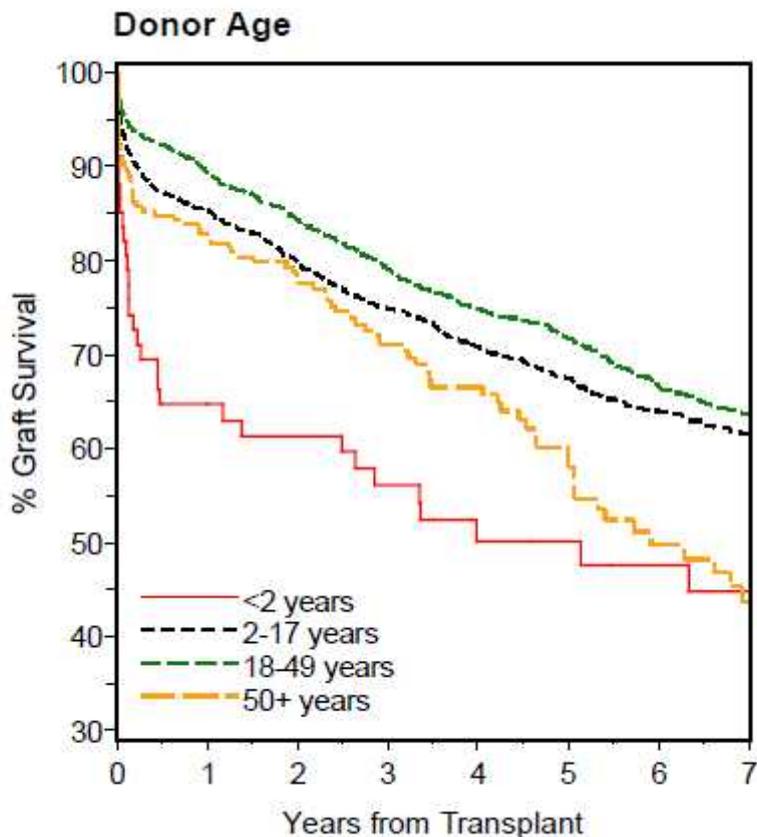
***Deceased Donor***



# 小児献腎移植 ドナー年齢別成績

NAPRTCS 2010  
Transplantation

EXHIBIT 5.3  
GRAFT FAILURE SUMMARY BY SELECTED TRANSPLANT CHARACTERISTICS



2歳未満と50歳以上のドナーからの小児の献腎移植の成績は悪い。

	Living Donor (N=5581)				Deceased Donor (N=4971)			
	% of Total	% Failing	5 year Graft Survival	5 year rate SE	% of Total	% Failing	5 year Graft Survival	5 year rate SE
<b>Total</b>	100.0	19.9	82.6	0.6	100.0	29.5	69.7	0.8
<b>Sex</b>								
Male	60.4	19.3	83.6	0.7	57.9	28.5	71.5	1.0
Female	39.6	21.0	81.0	1.0	42.1	30.9	67.2	1.3
<b>Race</b>								
White	68.5	19.5	84.0	0.7	49.0	29.0	73.3	1.0
Black	11.2	31.1	71.6	2.1	23.5	35.3	58.9	1.8
Hispanic	16.0	15.3	83.7	1.5	18.2	26.5	69.0	2.0
Other	4.3	14.6	84.7	3.0	9.4	23.6	75.9	2.4
<b>Transplant History</b>								
No prior tx	89.3	19.0	82.9	0.6	83.6	27.5	71.5	0.8
Prior tx	10.7	27.6	80.0	1.9	16.4	39.0	60.9	2.0
<b>Dialysis History</b>								
No prior dialysis	32.7	16.4	86.3	1.0	12.8	23.2	78.4	1.9
Prior dialysis	67.3	21.7	80.7	0.8	87.2	30.4	68.4	0.9
<b>Recipient Age</b>								
0-1 years	8.0	20.5	83.8	1.9	3.1	40.4	60.7	4.6
2-5 years	16.2	23.7	85.4	1.3	13.7	34.2	74.1	1.9
6-12 years	33.0	21.9	84.5	0.9	33.1	32.9	72.1	1.2
>12 years	42.8	16.9	78.6	1.1	50.0	25.3	66.1	1.3
<b>Donor Age</b>								
<2 years	--	--	--	--	1.5	56.7	50.2	6.5
2-17 years	--	--	--	--	37.0	33.9	67.4	1.3
18-49					56.7	26.7	71.8	1.1
≥50 years	--	--	--	--	5.9	41.0	57.7	3.7
<b>Cold Ischemia Time</b>								
≤24 hours	--	--	--	--	73.9	27.8	70.6	1.0
>24 hours	--	--	--	--	26.1	40.8	62.2	1.6