

The Nordic Pediatric Renal Transplant Study Group



1994-2014

20 years data

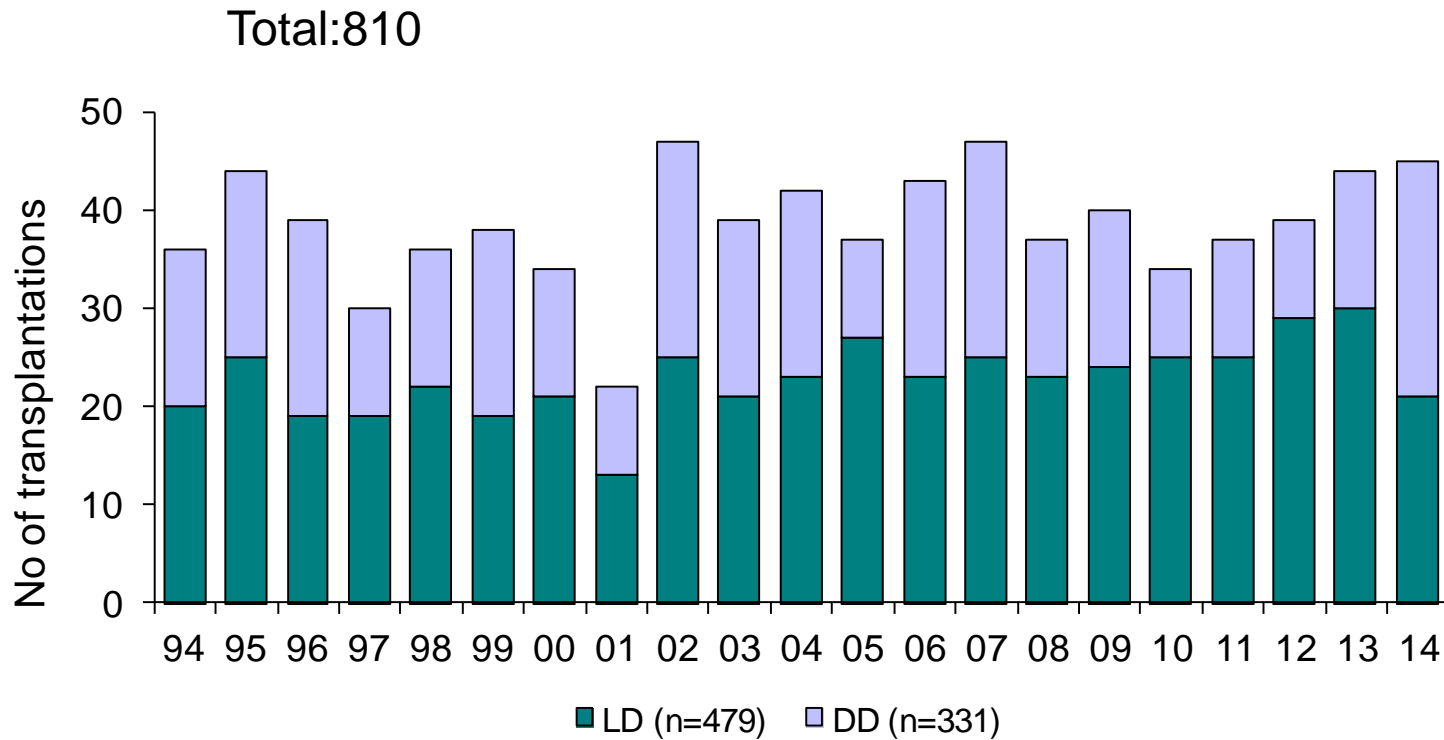
NPRTSG

- ◆ Pediatric = age <16 years

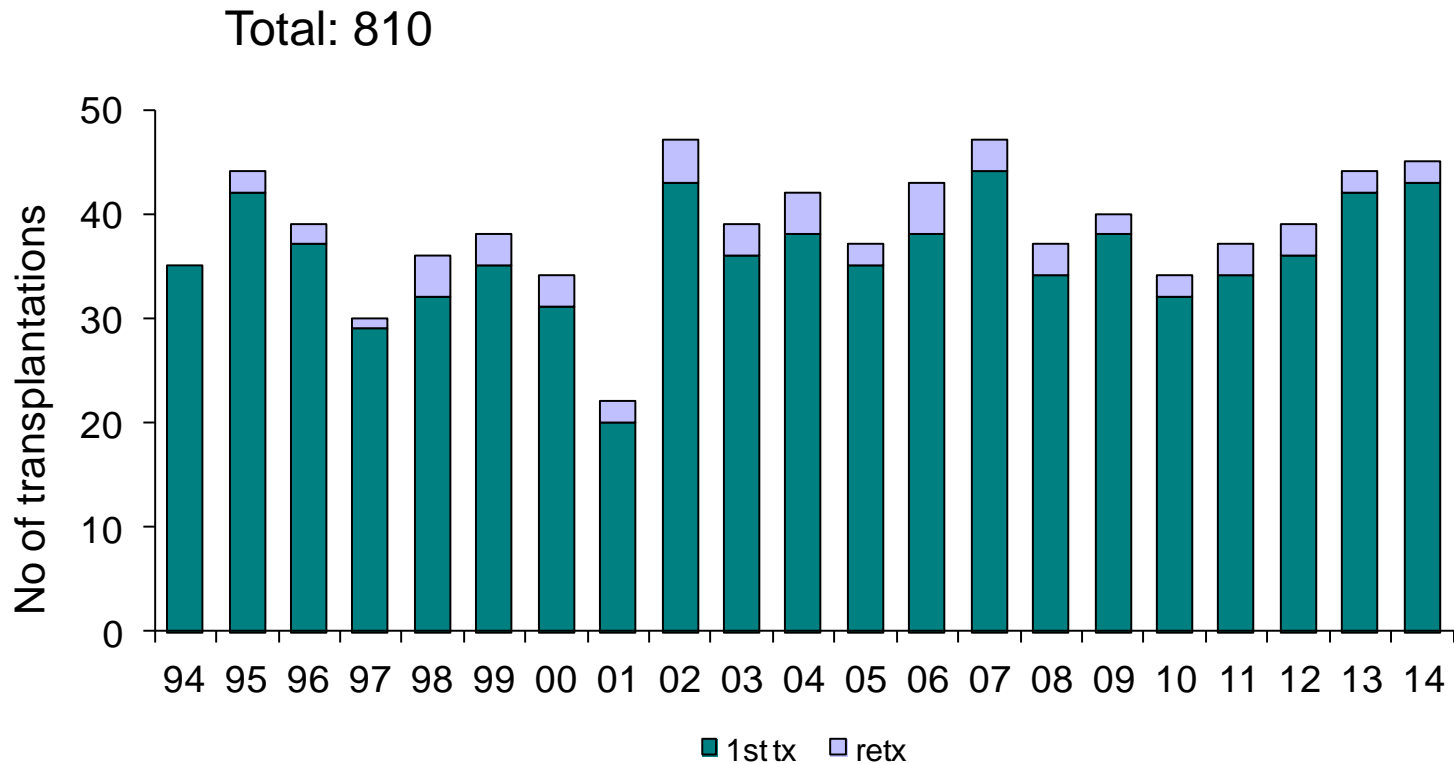
The Nordic Pediatric Renal Transplant Study Group

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Pediatric renal tx in the Nordic countries

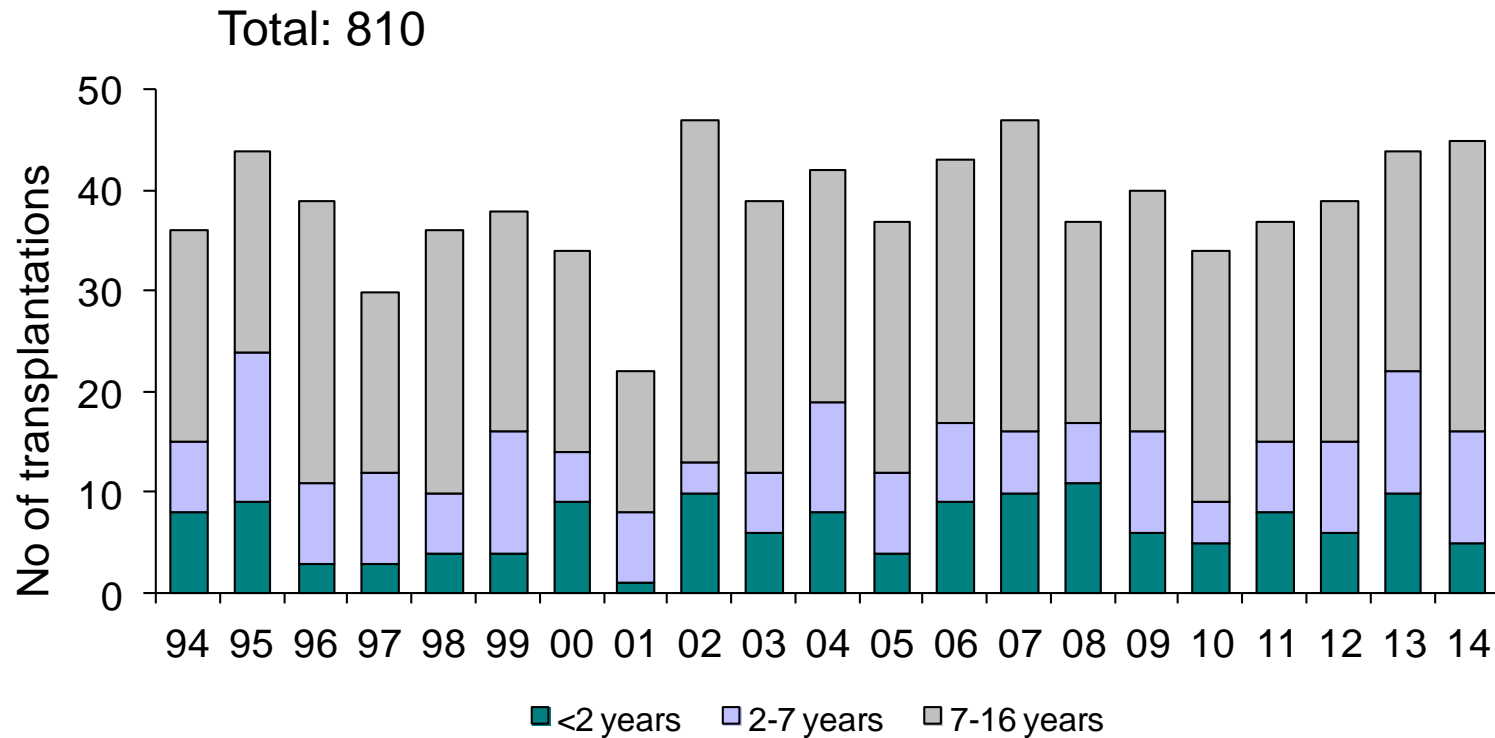


Pediatric renal tx in the Nordic countries



Pediatric renal transplantation in the Nordic countries

Age distribution/year



Pediatric renal tx in the Nordic countries

	No	%	Weight	Age	Sex
All	810	100%	27.5±15.9	8.6±5.0	489 M, 321 F 60% M, 40% F
<2 yrs	139	17%	10.5±1.5	1.4±0.3	86 M, 53 F 62% M, 38% F
2-7 yrs	170	21%	15.3±3.3	4.1±1.5	113 M, 57 F 66% M, 34% F
7-16 yrs	501	63%	37.1±13.6	12.1±2.6	290 M, 211 F 58% M, 42% F

Age distribution of renal tx in Nordic children

All tx

Age at tx	<2 yrs	2-7 yrs	7-16 yrs
Finland	34%	23%	43%
Sweden	16%	20%	64%
Norway	13%	19%	68%
Denmark	4%	21%	75%
<i>Iceland</i>	-	43%	57%

Different situations in the Nordic Countries

Age distribution of renal tx in Nordic children

1st tx only

Age at tx	<2 yrs	2-7 yrs	7-16 yrs
Finland	36%	23%	41%
Sweden	17%	20%	63%
Norway	14%	19%	67%
Denmark	4%	21%	75%
<i>Iceland</i>	-	43%	57%

Age distribution of renal tx in Nordic children

All tx

Age at tx	<2 yrs		2-7 yrs		7-16 yrs	
	94 - 03	04 - 14	94 - 03	04 - 14	94 - 03	04 - 14
Finland	28%	40%	25%	21%	47%	39%
Sweden	15%	17%	18%	21%	67%	62%
Norway	15%	12%	15%	23%	70%	65%
Denmark	0%	7%	27%	17%	73%	76%
<i>Iceland</i>	-	-	-	43%	-	57%

Different situations but number of small children seems to be increasing

Age distribution of renal tx in Nordic children

1st tx only

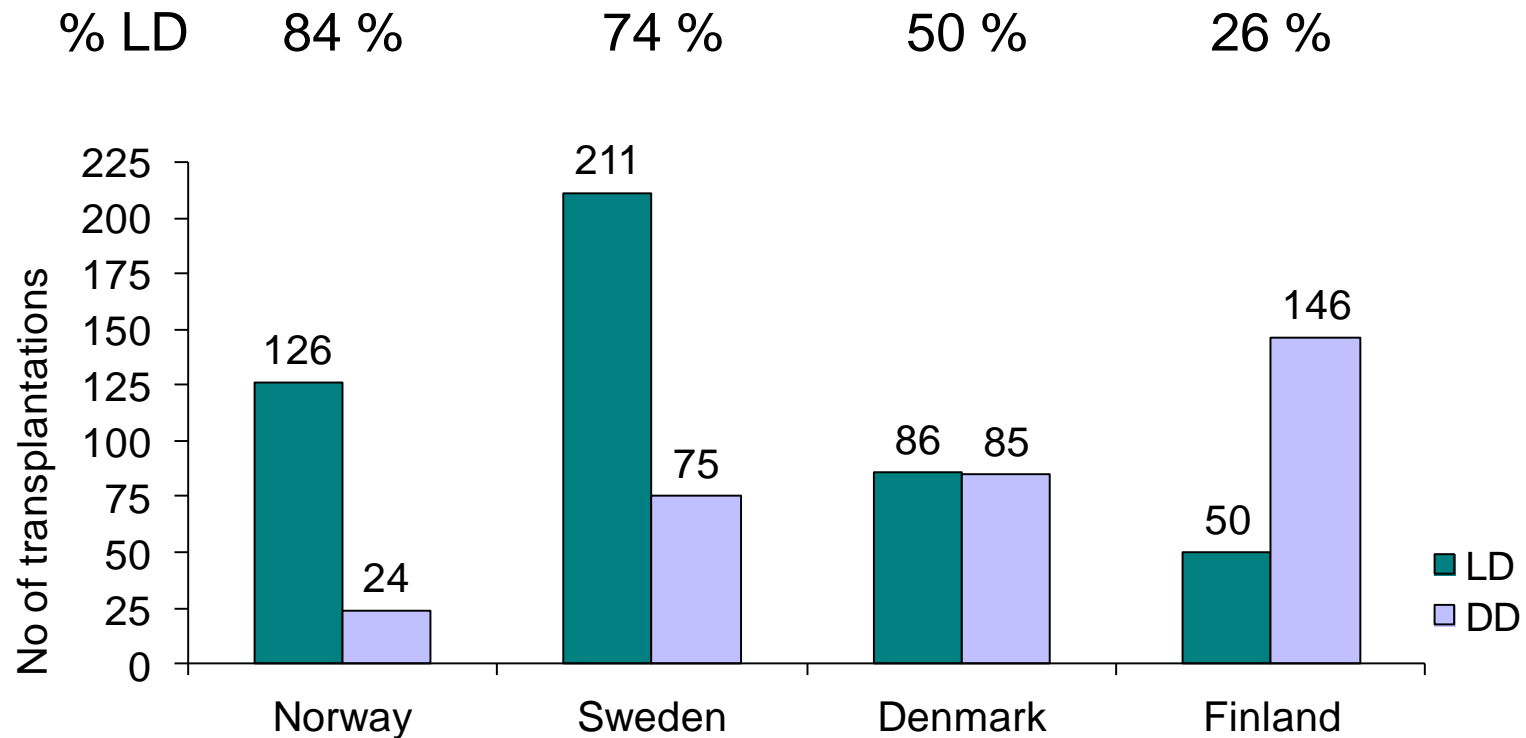
Age at tx	<2 yrs		2-7 yrs		7-16 yrs	
	94 - 03	04 - 14	94 - 03	04 - 14	94 - 03	04 - 14
Finland	30%	43%	24%	21%	46%	36%
Sweden	16%	17%	18%	22%	66%	61%
Norway	16%	13%	14%	23%	70%	64%
Denmark	0%	8%	29%	15%	71%	77%
<i>Iceland</i>	-	-	-	43%	-	57%

Age distribution of DD and LD renal tx in Nordic children

	No	%	Age
DD	331	41%	8.7±5.0 (0.8 – 15.9)
LD	479	59%	8.5±5.0 (0.7 – 15.9)
All	810	100%	8.6±5.0 (0.7 – 15.9)

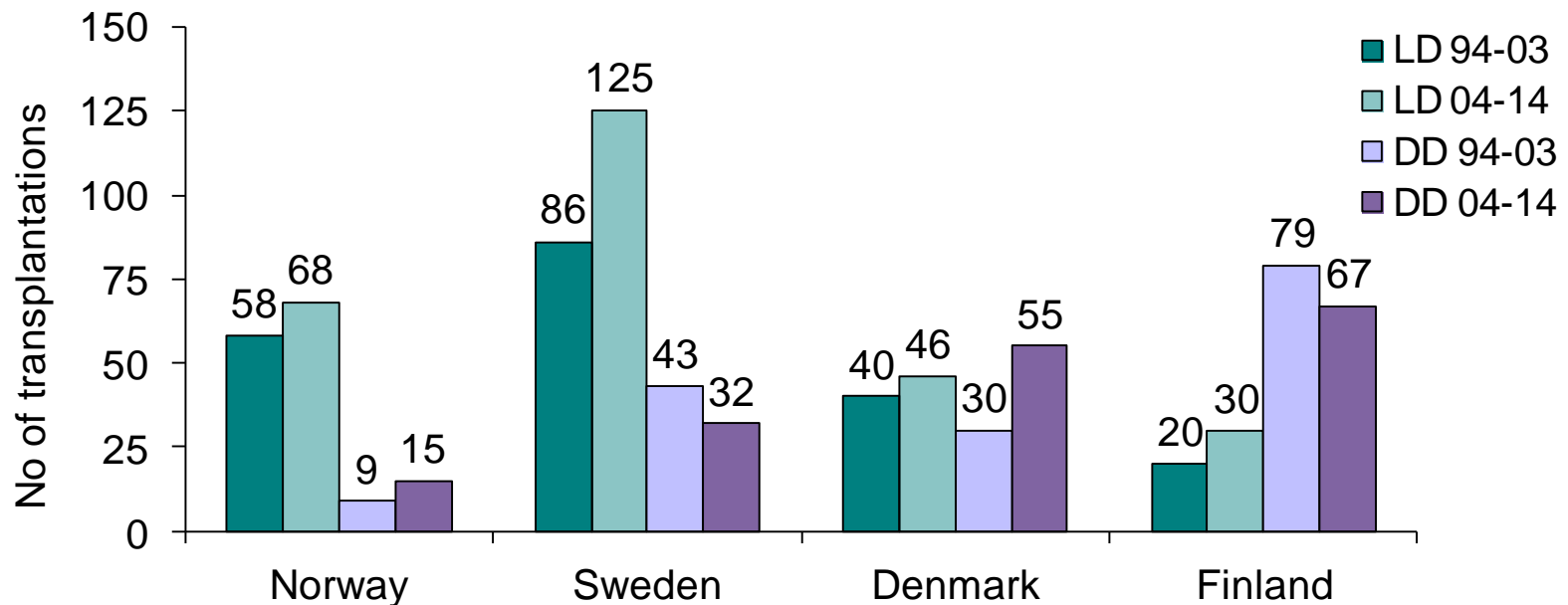
No difference

Pediatric renal tx in the Nordic countries

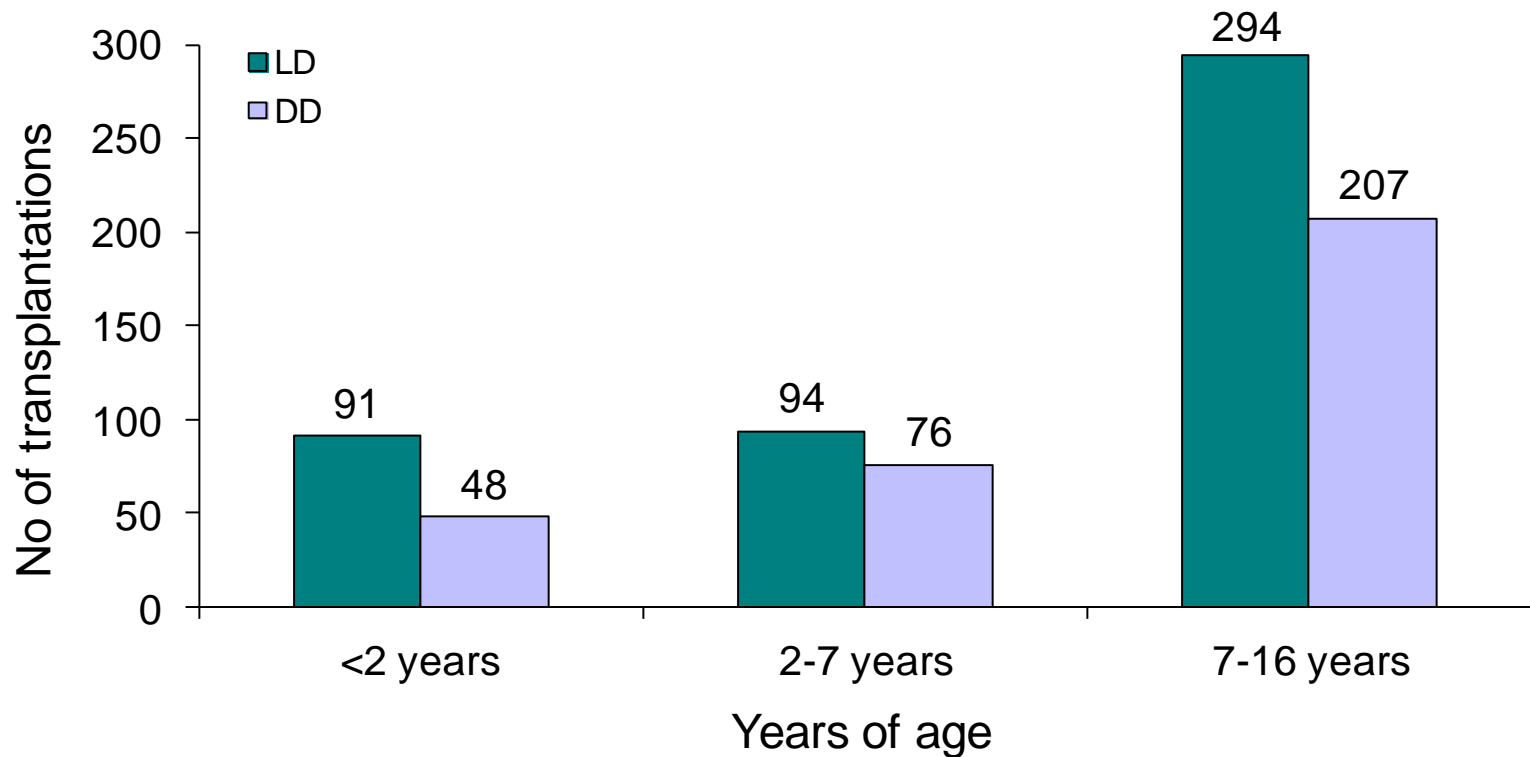


Pediatric LD renal tx in the Nordic countries

	Norway		Sweden		Denmark		Finland	
Tx era	94-03	04-14	94-03	04-14	94-03	04-14	94-03	04-14
% LD	87 %	82 %	67 %	80 %	57 %	46 %	20 %	31 %



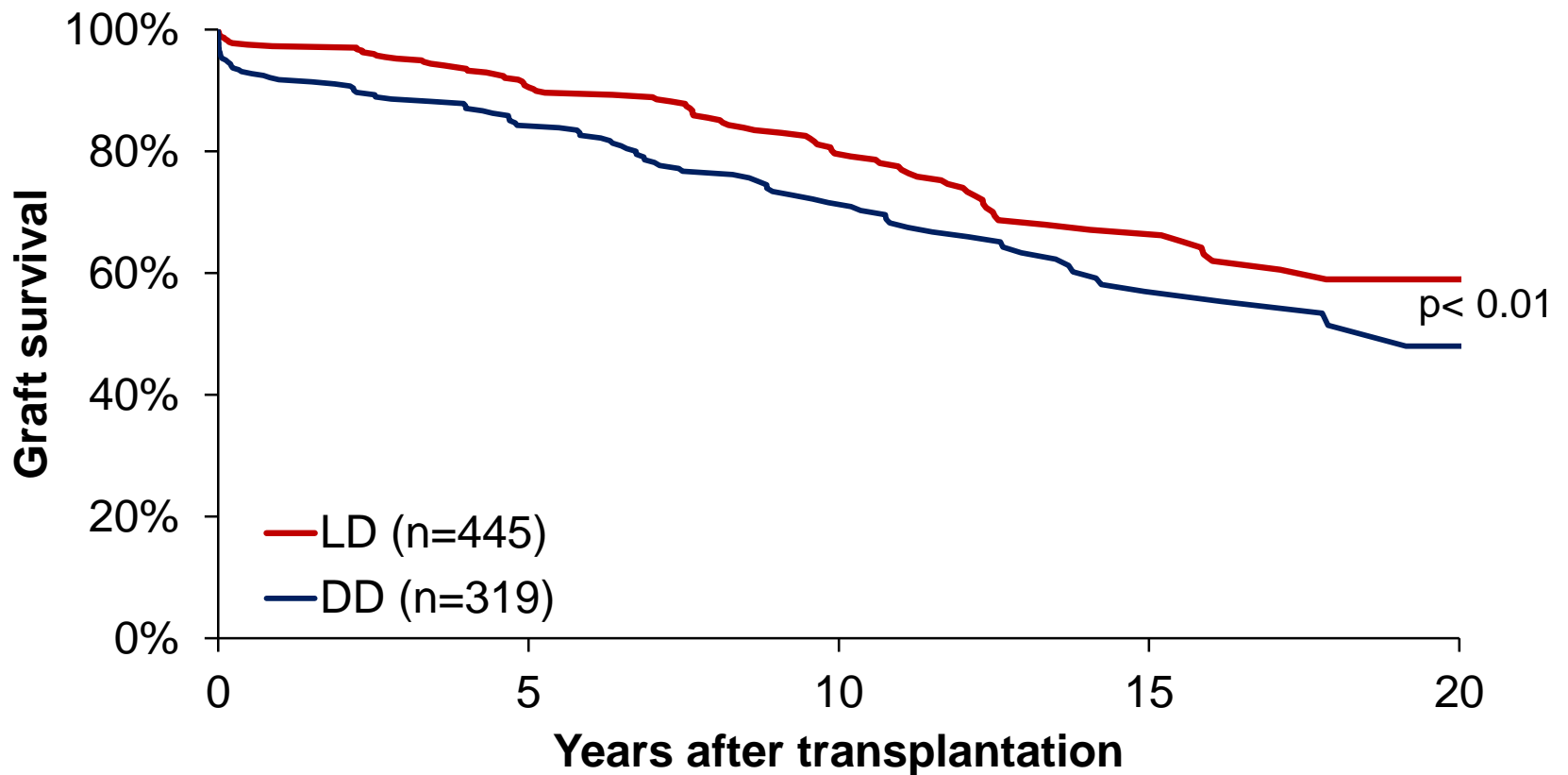
Pediatric renal transplantation in the Nordic countries



More LDs in total

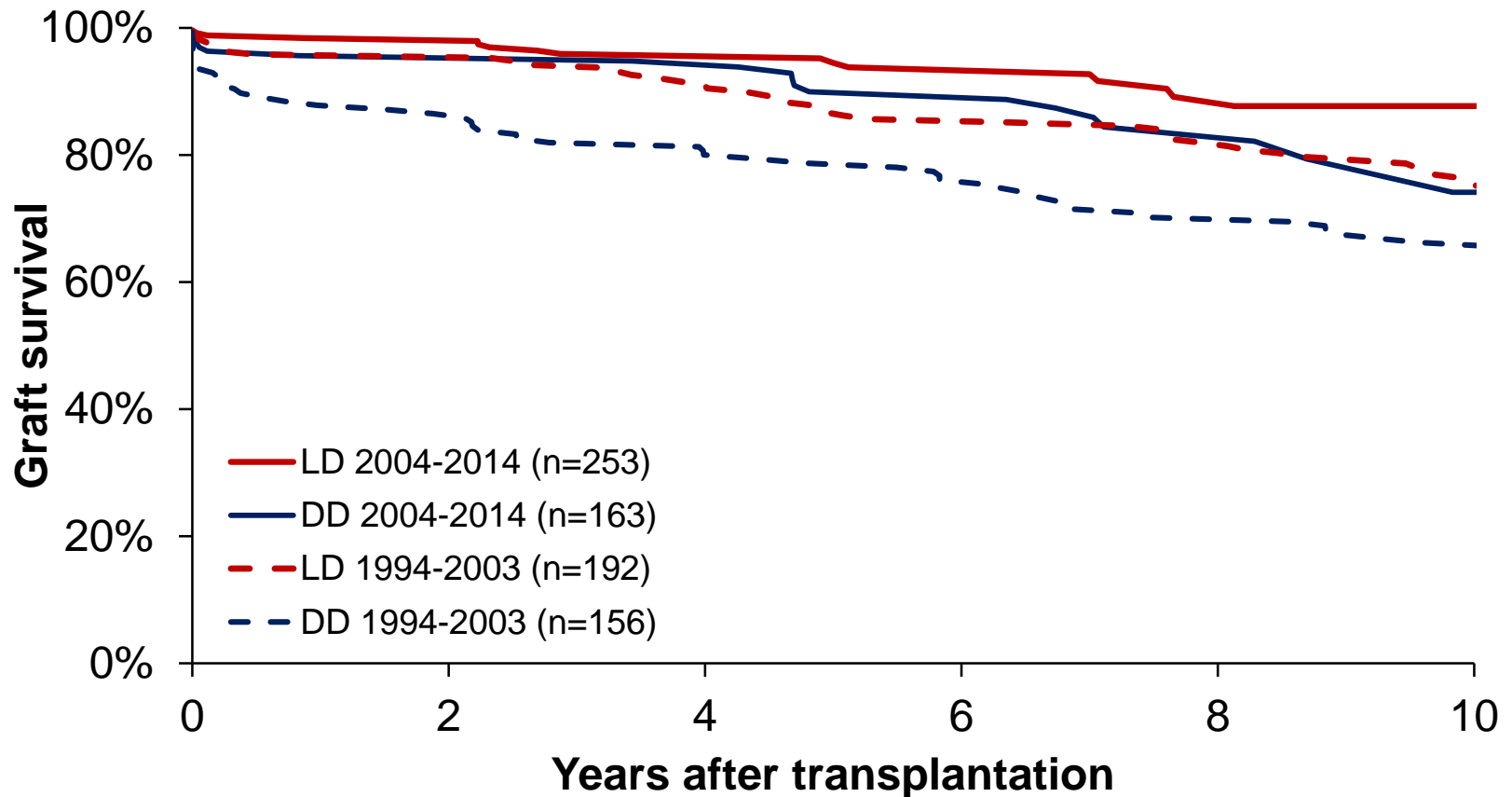
Graft survival

1994-2014



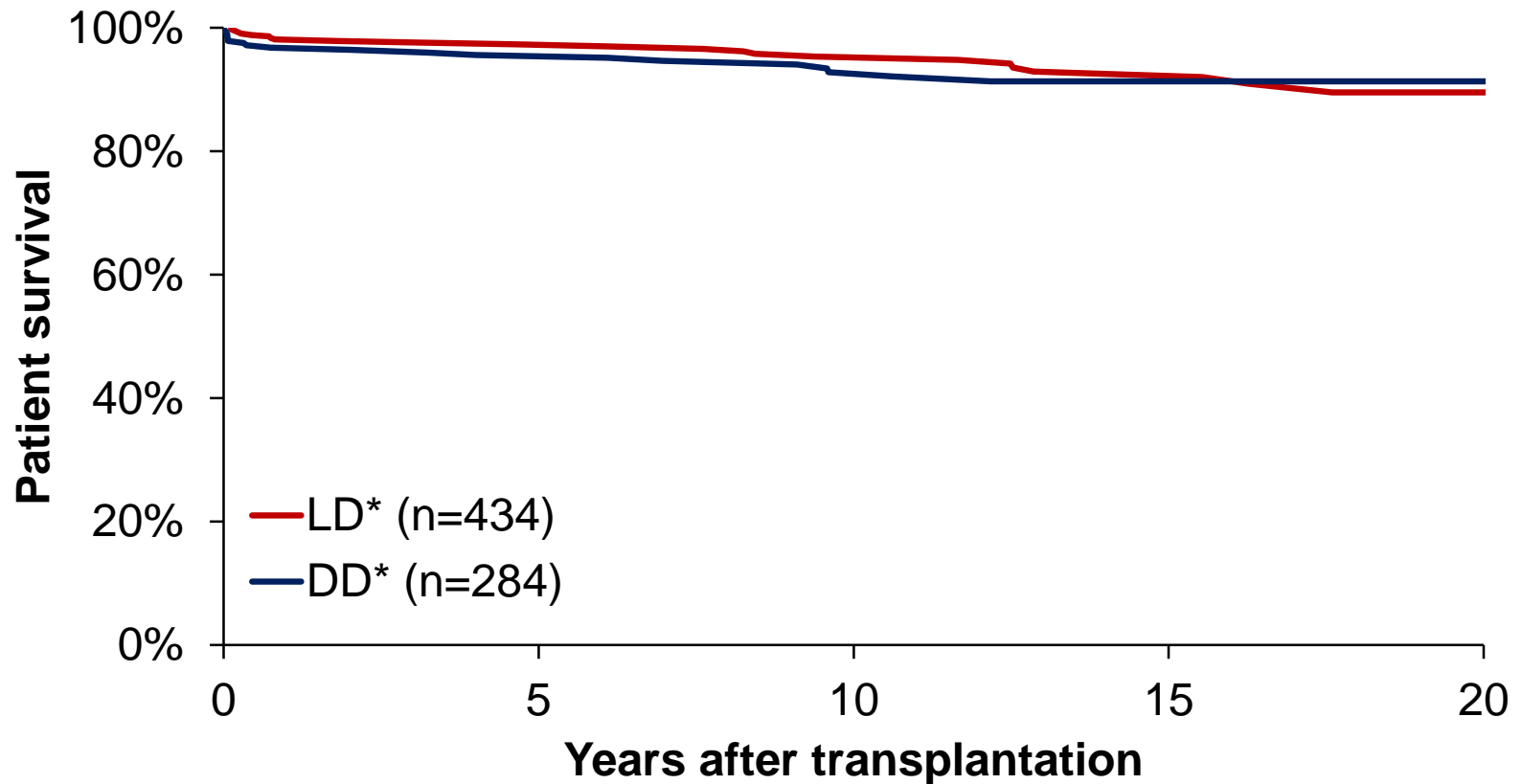
Graft survival

1994-2014



Patient survival

1994-2014



Publication

- ◆ *Pediatric renal transplantation in the Nordic countries 1997-2012: The second report of the Nordic Pediatric Renal Transplantation Registry*
 - Timo Jahnukainen¹, Anne Bjerre², Marie Larsson³, Juuso Tainio¹, Helle Thiesson⁴, Hannu Jalanko¹, Søren Schwatz Sørensen⁵, and Lars Wennberg³
 - Submitted

- ◆ *Pediatric renal transplantation in the Nordic countries: a report of the Nordic Pediatric Renal Transplant Study Group.*
 - G Tydén, U Berg:
 - *Pediatr Transplant.* 1998 Aug;2(3):240-3.