



NATIONAL KIDNEY REGISTRY[®]
FACILITATING LIVING DONOR TRANSPLANTS

KPD Performance Comparison

NKR vs. UNOS

11/19/2014

Version 2.4

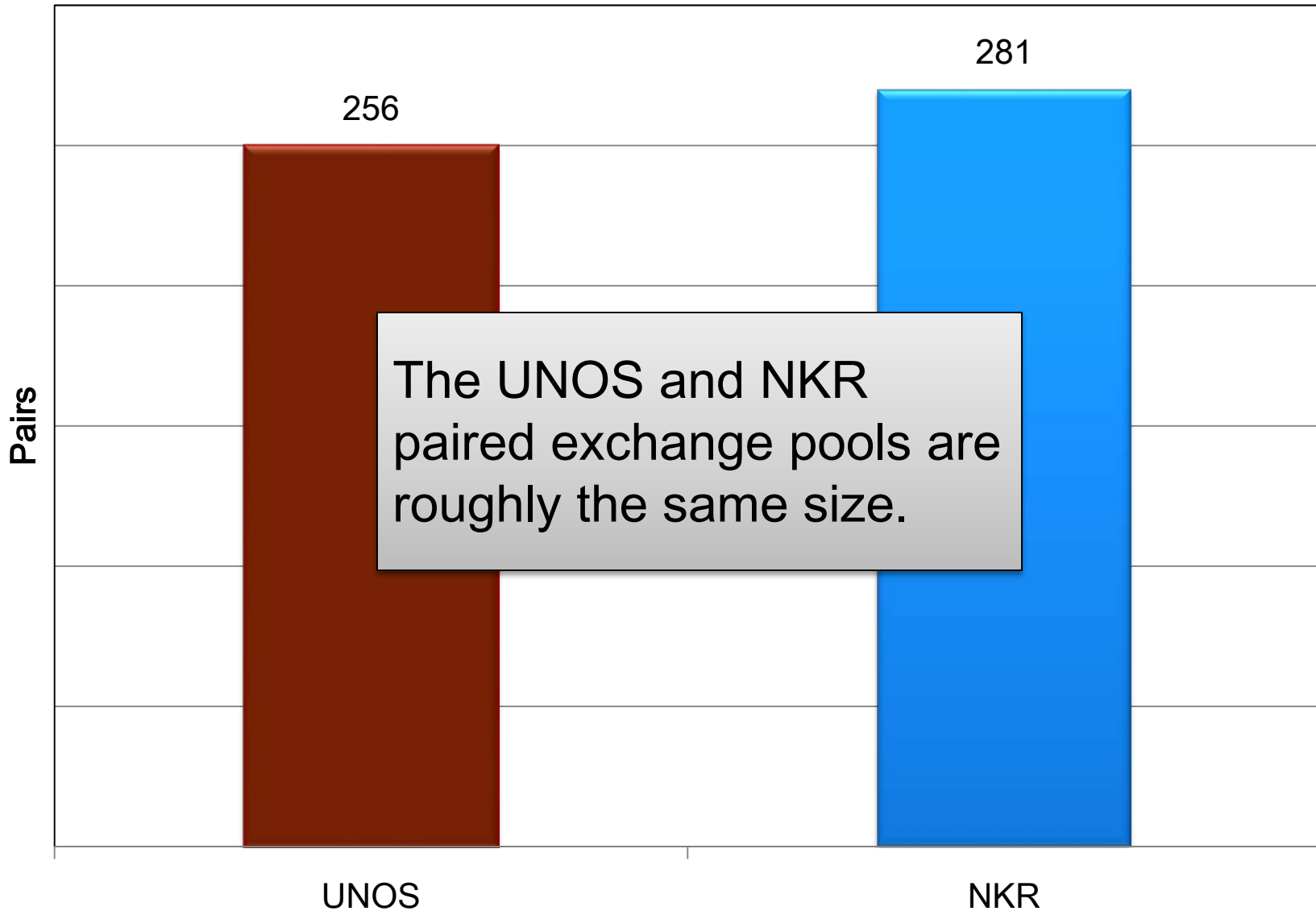
Summary



With the recent publication of “The State of the OPTN/UNOS KPD Pilot Program” we now have publicly available statistics confirming that patients experience shorter wait times and significantly improve their chance of receiving a kidney transplant when participating in the NKR paired exchange program

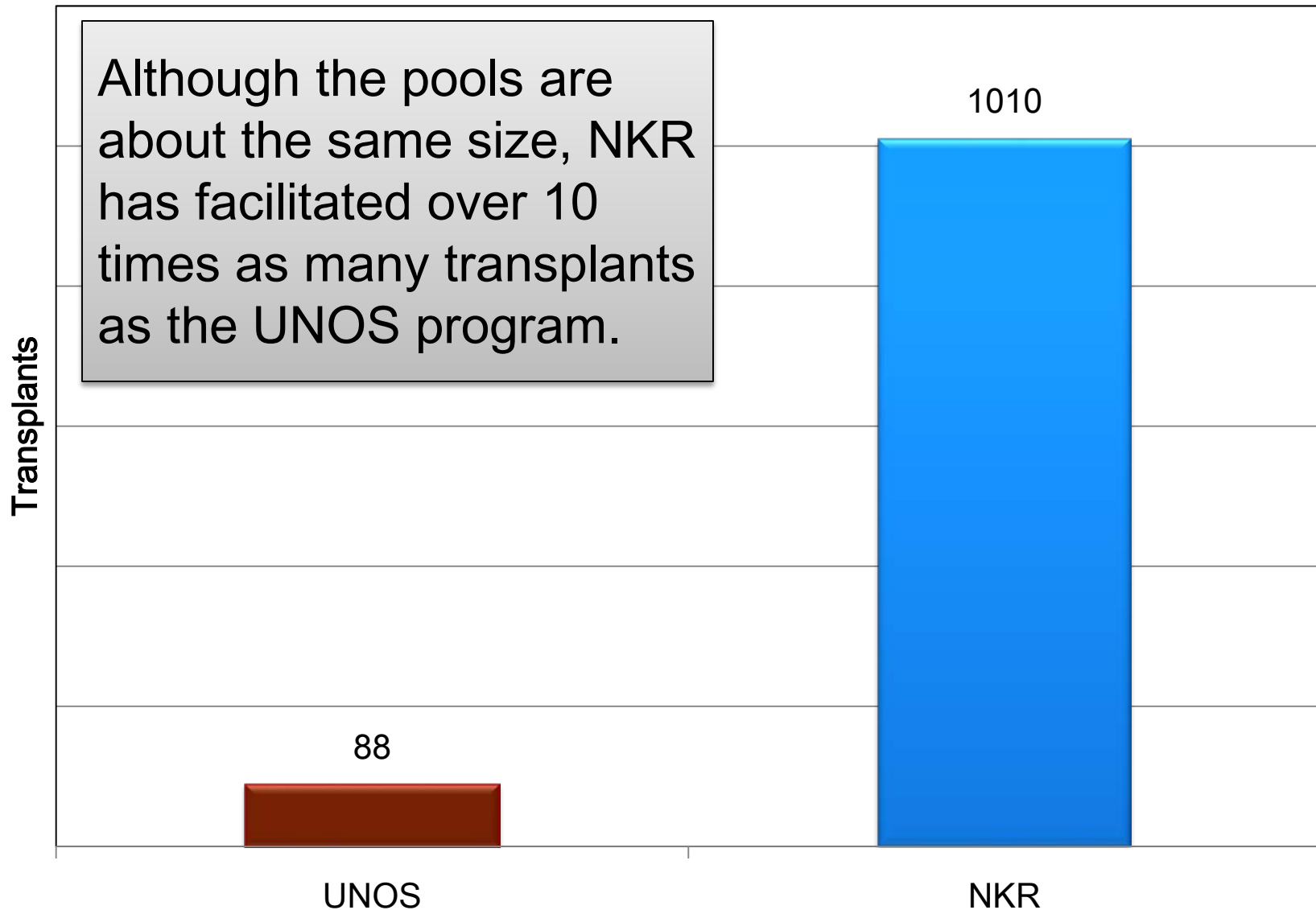
Pool Size

Eligible patient candidates as of 4/21/14

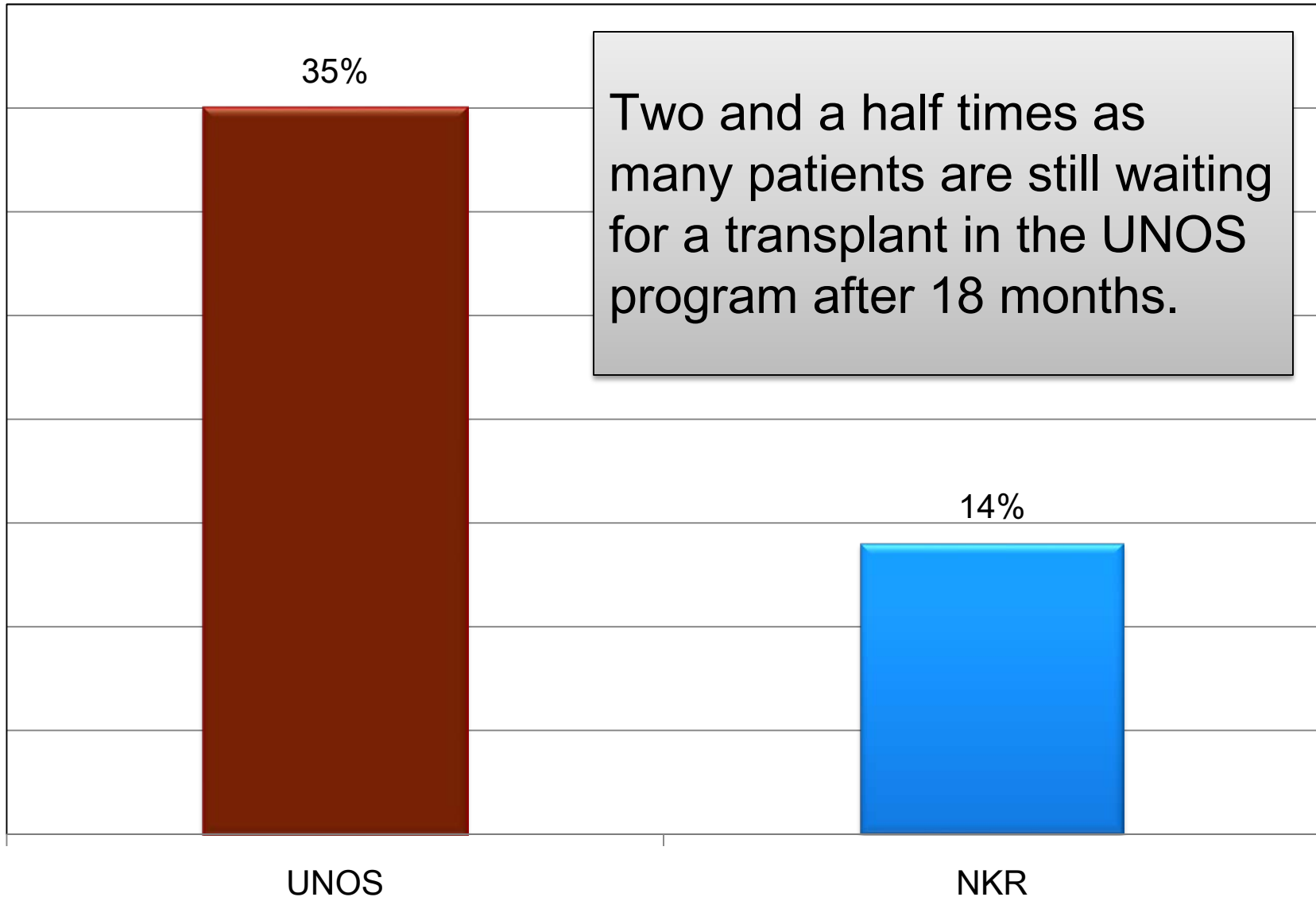


Transplants Facilitated

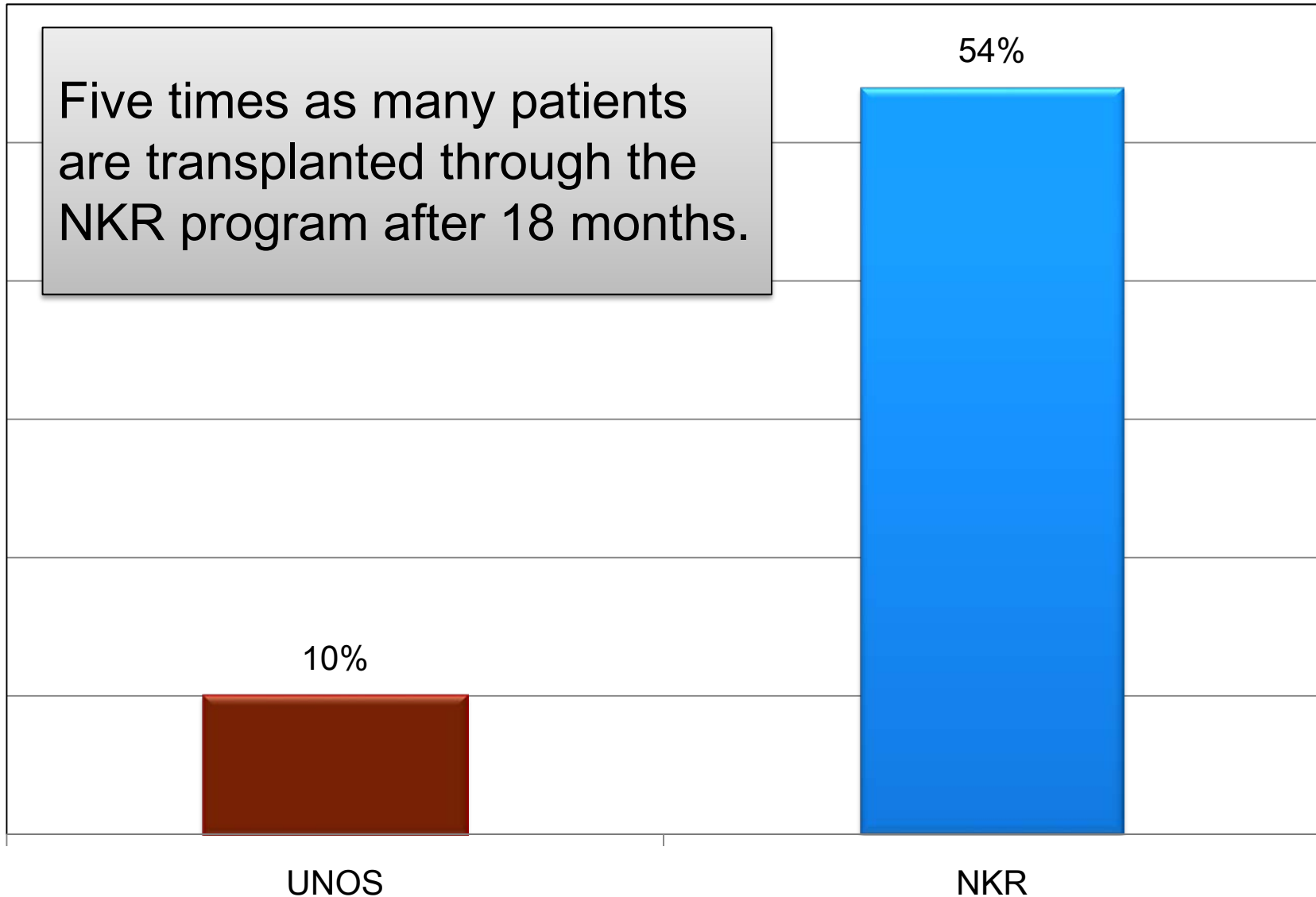
Inception - 3/31/14



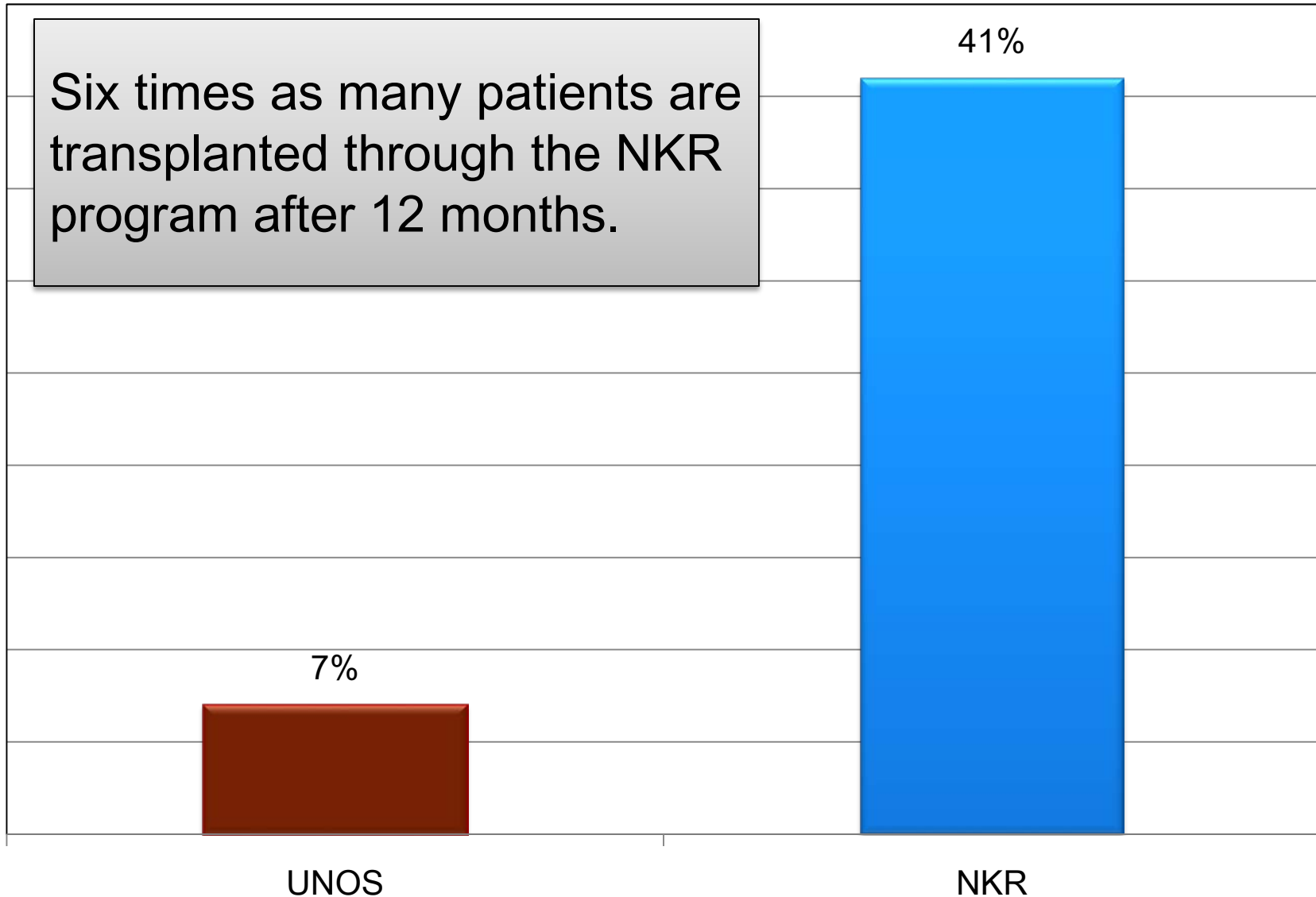
Patients still waiting after 18 months



Patients transplanted after 18 months

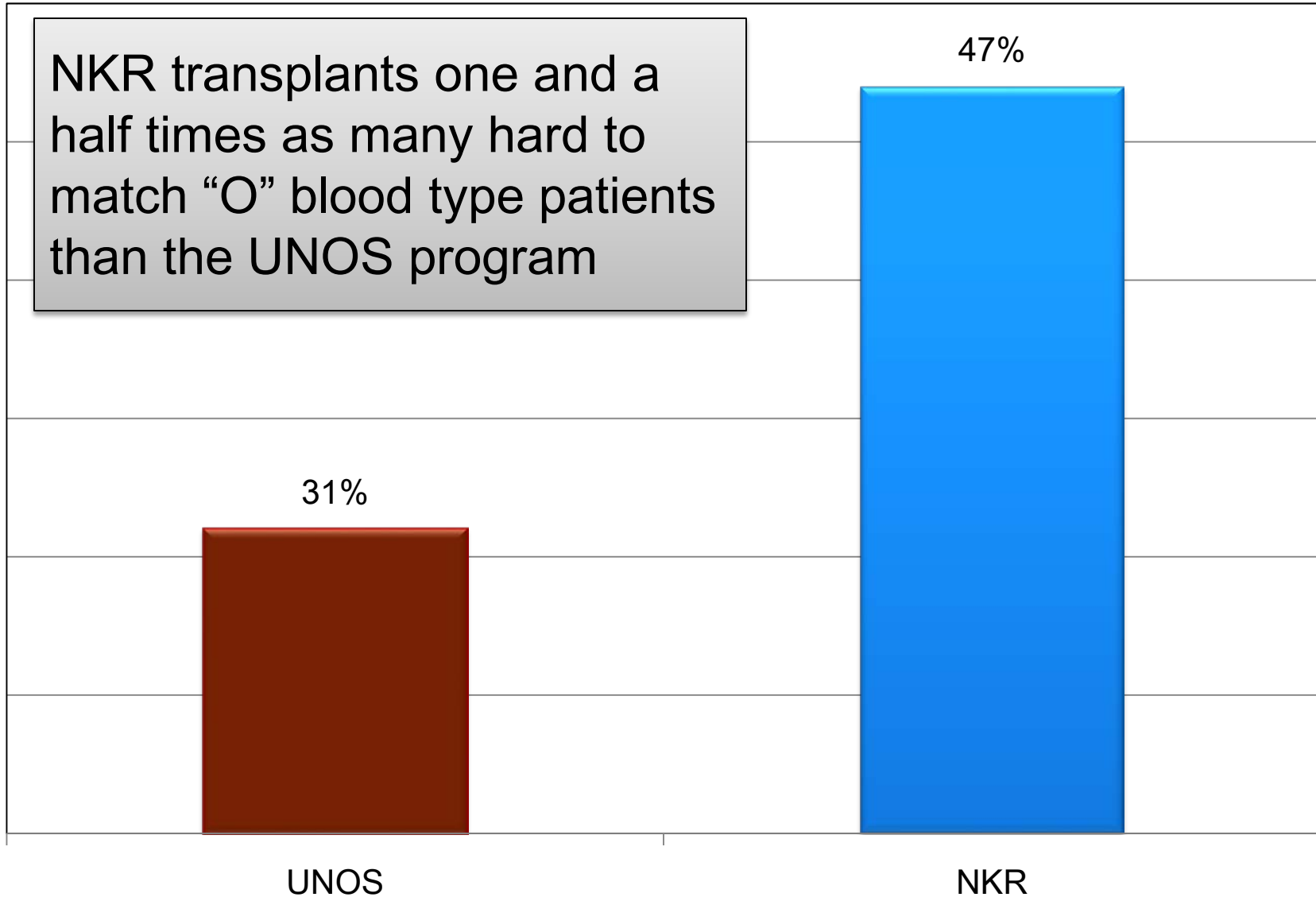


Patients transplanted after 12 months



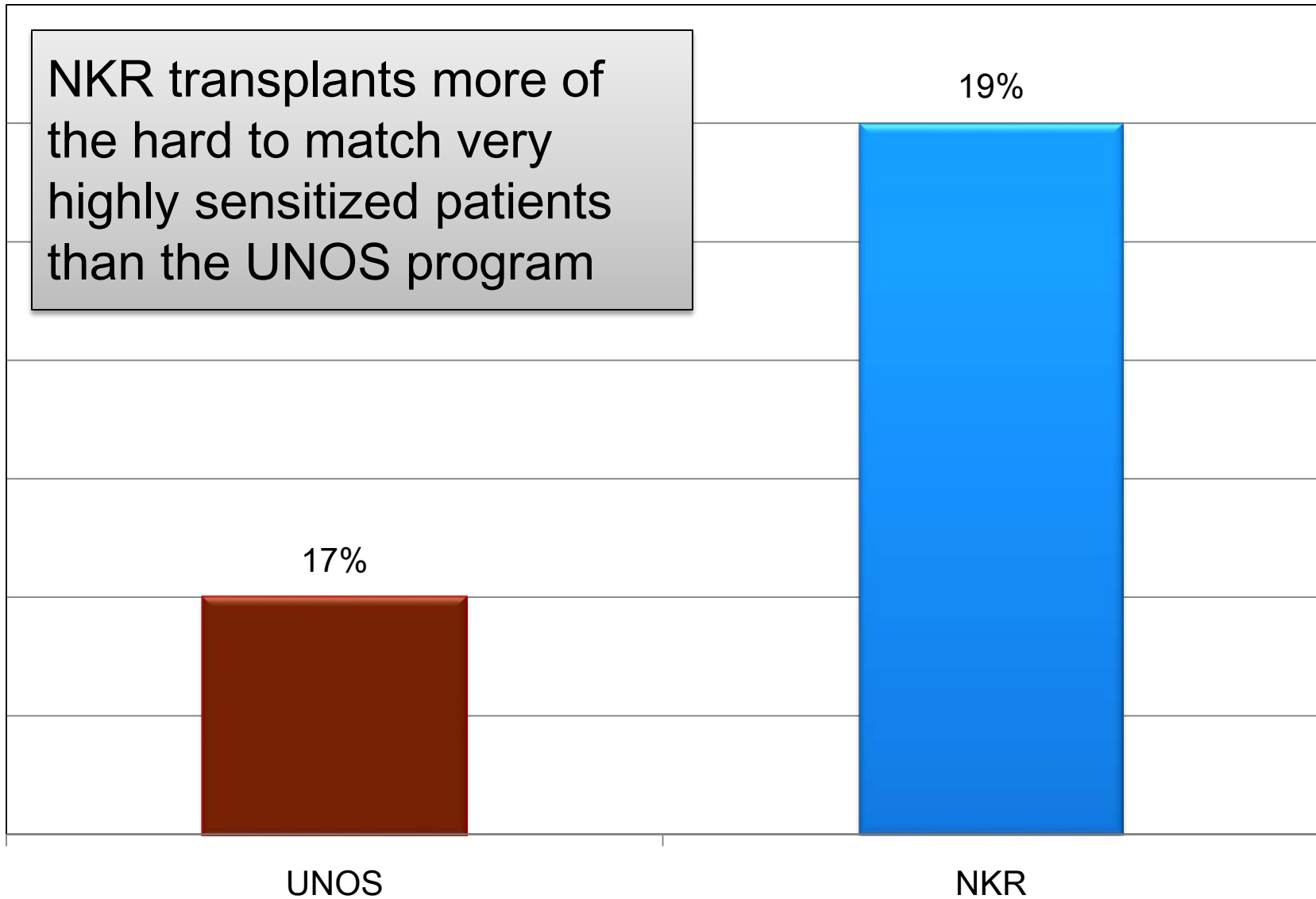
Blood Type "O" Recipients Transplanted

From 7/1/10 – 3/31/14 (excludes NKR CHiPs)



Transplanted patients >95% cPRA

From 7/1/10 – 3/31/14 (excludes NKR CHIPs)



Comparison Statistics



Transplant Volume	UNOS	NKR	Variance	Variance %
Transplants Facilitated Since Inception	88	1010	-922	-91%
Transplants Facilitated in 2013	52	308	-256	-83%
Transplants Facilitated in Q1 2014	9	87	-78	-90%
Participating Centers	138	75	63	84%
Active Participating Centers	98	59	39	66%
Monthly Addition of Pairs Q1 2014	28	45	-17	-38%
NDDs Enrolled Since Inception	55	223	-168	-75%
Patients Available for Matching 4/2014	256	295	-39	-13%
Donors Available for Matching 4/2014	270	355	-85	-24%
Match Offers per Month Q1 2014	44	263	-219	-83%
Transplants per Match Offer Q1 2014	20%	33%	-13%	
Who was transplanted (7/1/10 – 3/31/14)				
Blood Type "O" Recipients	31%	47%	-16%	
Recipients with cPRAs >80%	32%	34%	-2%	
Recipients with cPRAs >95%	17%	19%	-2%	
Matching Success Rates				
Transplanted via program after 12 months	7%	41%	-34%	
Transplanted via program after 18 months	10%	54%	-44%	
Still waiting in KPD program after 12 months	49%	33%	16%	
Still waiting in KPD program after 18 months	35%	14%	21%	
DGF Cases	2	59	-57	
DGF Percentage	2.4%	5.8%	-3.4%	-3.4%
Graft Failures within 6 months	1	14	-13	
Graft Failure % within 6 months	1.1%	1.4%	-0.2%	-0.2%

Conclusion



Patients are much more likely to be transplanted with less wait time if enrolled in the NKR paired exchange program

Source Documents



1. UNOS Report dated 3/31/2014

http://optn.transplant.hrsa.gov/ContentDocuments/KPD_Report.pdf

2. NKR Quarterly Report dated 3/31/2014

http://www.kidneyregistry.org/pages/p294/NKR_ReportQ1_2014.php

3. NKR Member Center Online reporting system