



**NATIONAL KIDNEY REGISTRY®**  
FACILITATING LIVING DONOR TRANSPLANTS



**KIDNEY FOR LIFE**  
BETTER MATCHES = BETTER OUTCOMES

**Quarterly Report**

Q4 2023

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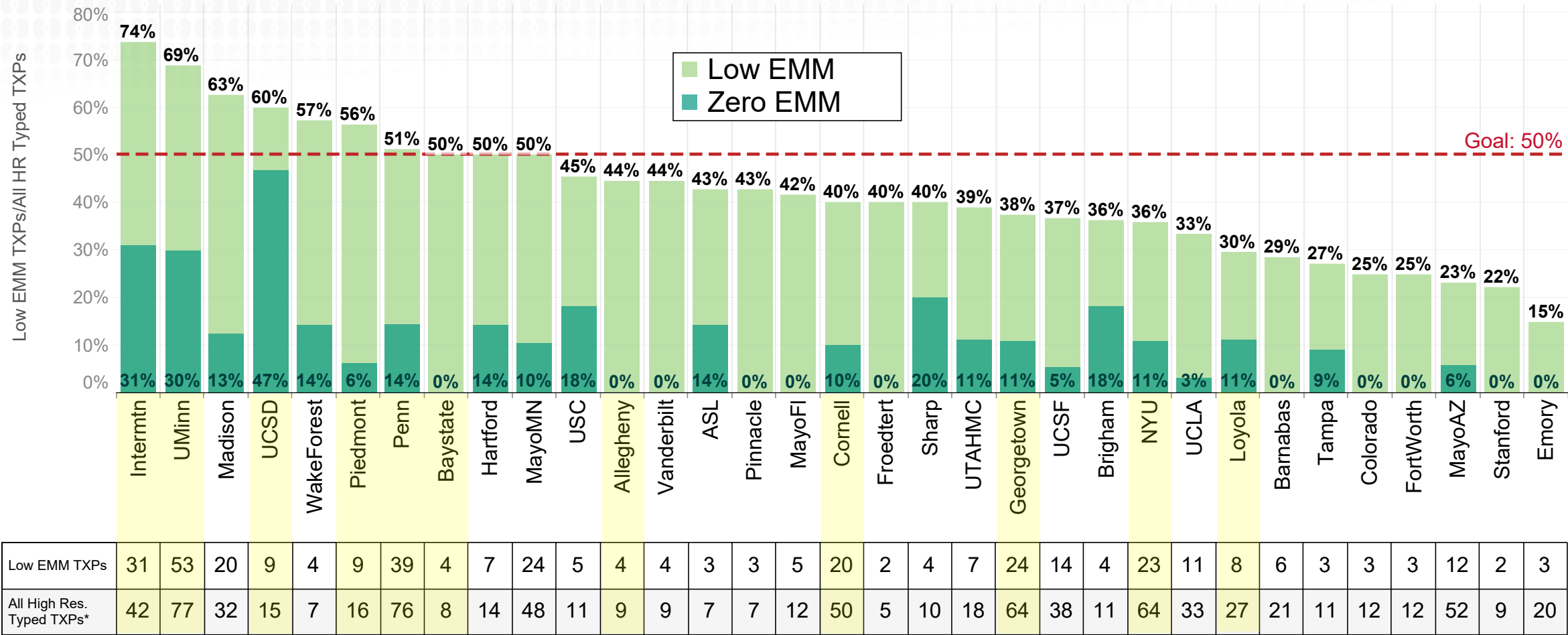
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# Kidney for Life Success

Low Eplet Mismatch (EMM) TXPs as a Percent of All High Resolution Typed NKR TXPs  
1/1/2023–12/31/2023

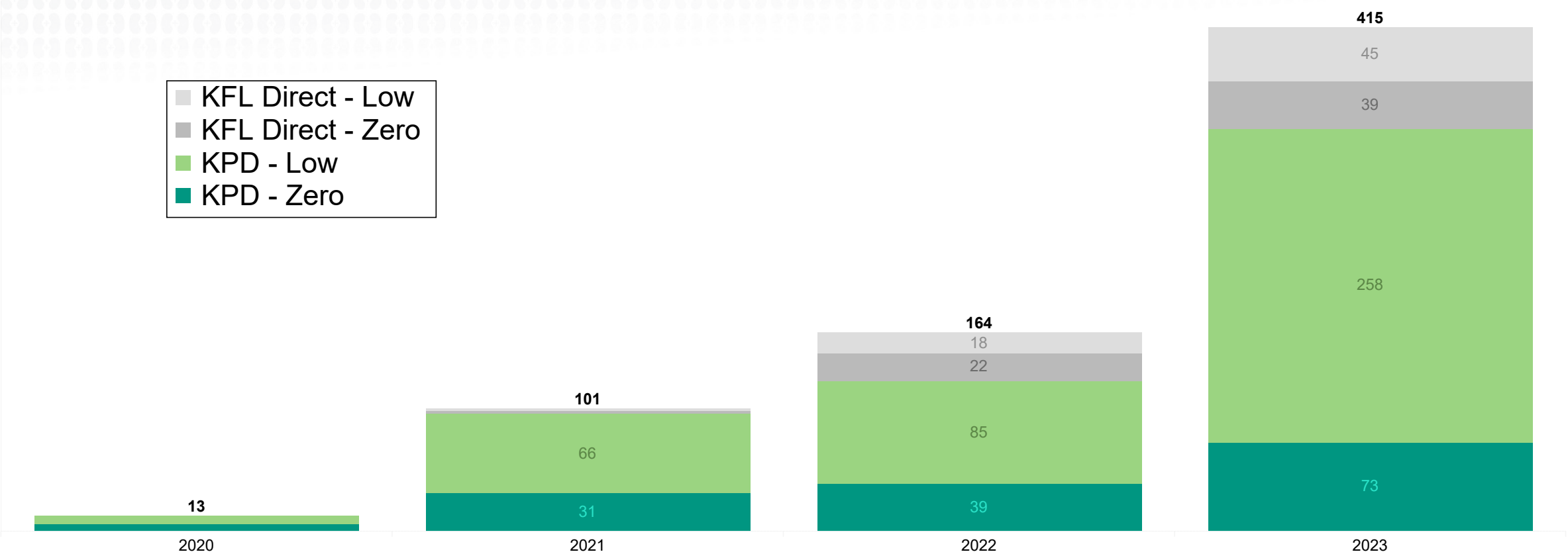


As of 1/3/2024. Minimum 5 High Res Typed TXPs. Expert System Centers highlighted in yellow.  
\*All High Res. Typed TXPs = Any NKR transplanted patients who completed high resolution tissue typing



# Kidney for Life Low Eplet Mismatch Transplants

Compatible and Incompatible Pairs

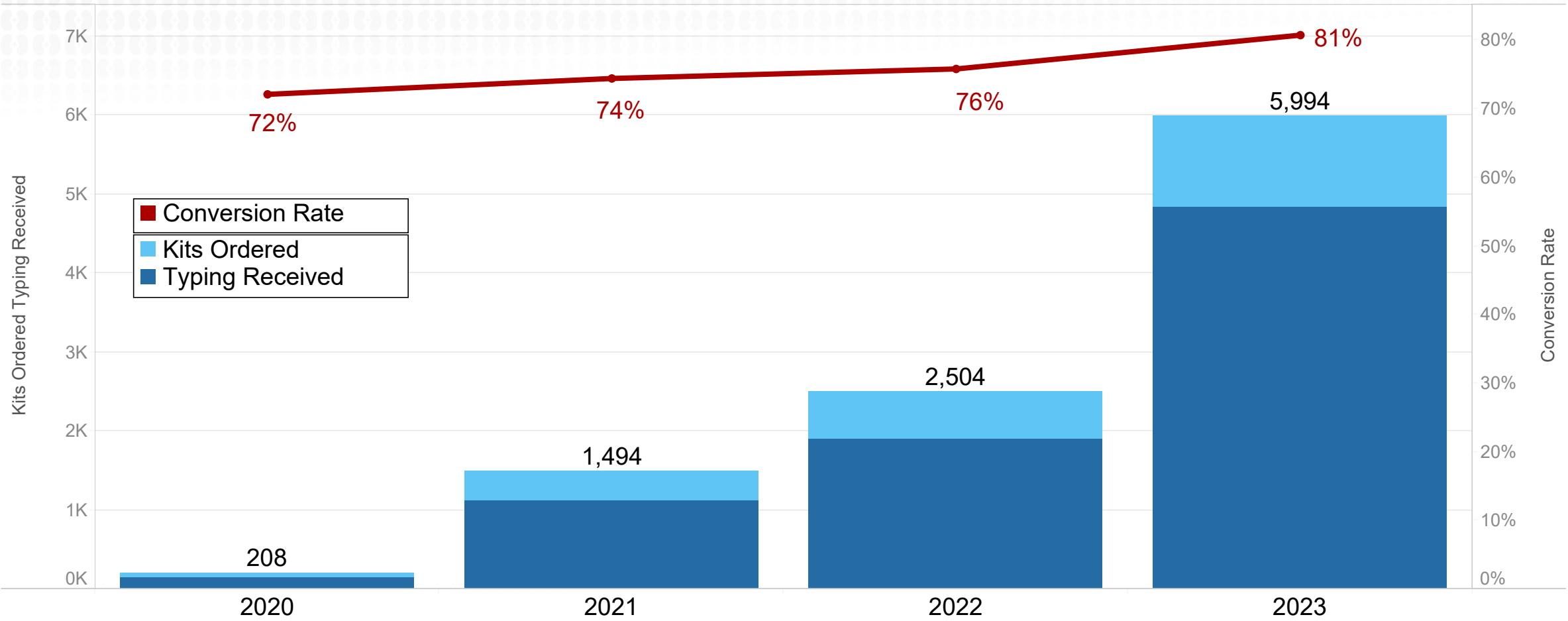


Excludes wait list. As of 12/31/2023  
Eplet mismatch categories are based on the definition provided by Wiebe C, Kosmoliaptsis V, Pochinco D, et al. HLA-DR/DQ molecular mismatch: a prognostic biomarker for primary alloimmunity. Am J Transplant. 2019;19:1708–1719. <https://doi.org/10.1111/ajt.15177>



# DNA Collection

## Donors & Patients



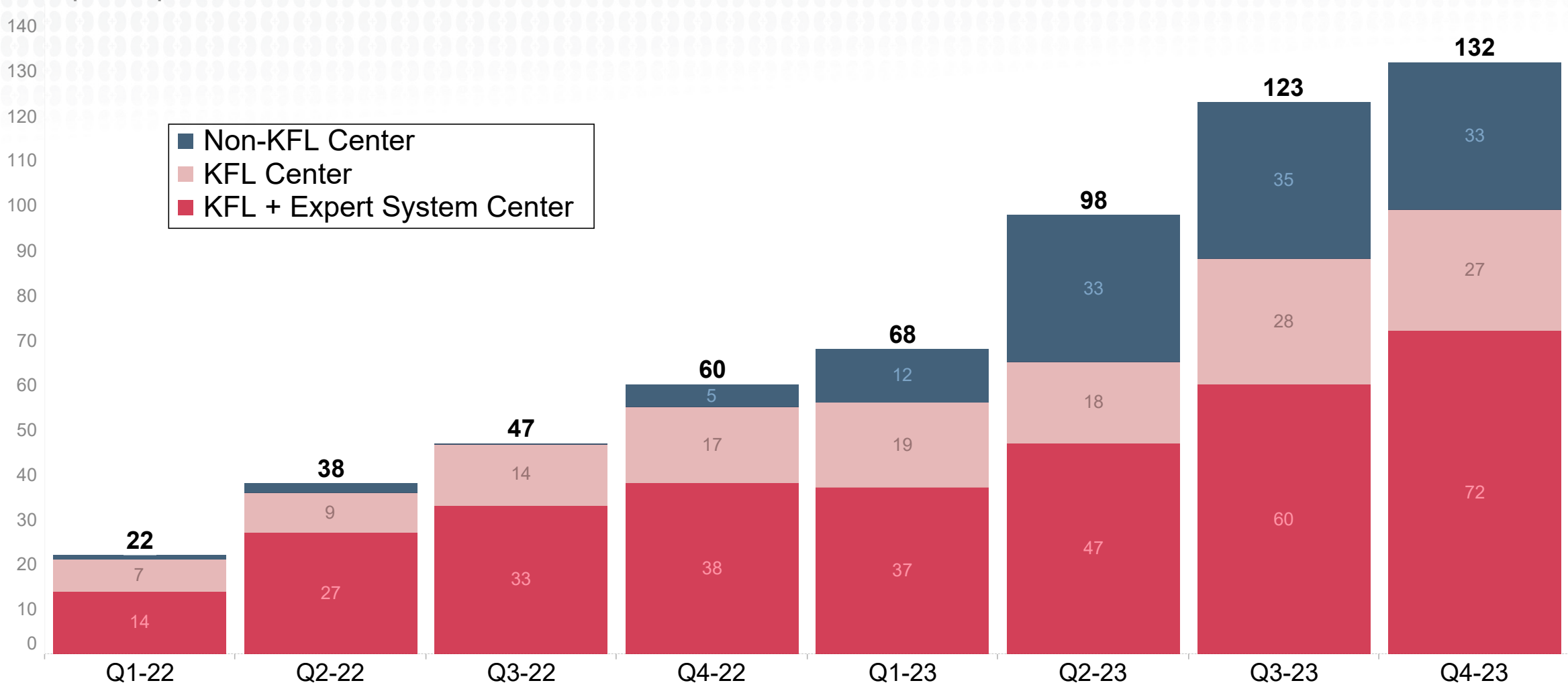
As of 12/31/2023  
Excludes family voucher holders  
Excludes orders within the last 20 days that have not been received at the NKR lab





# Kidney for Life Low Eplet Mismatch

Transplants per Quarter

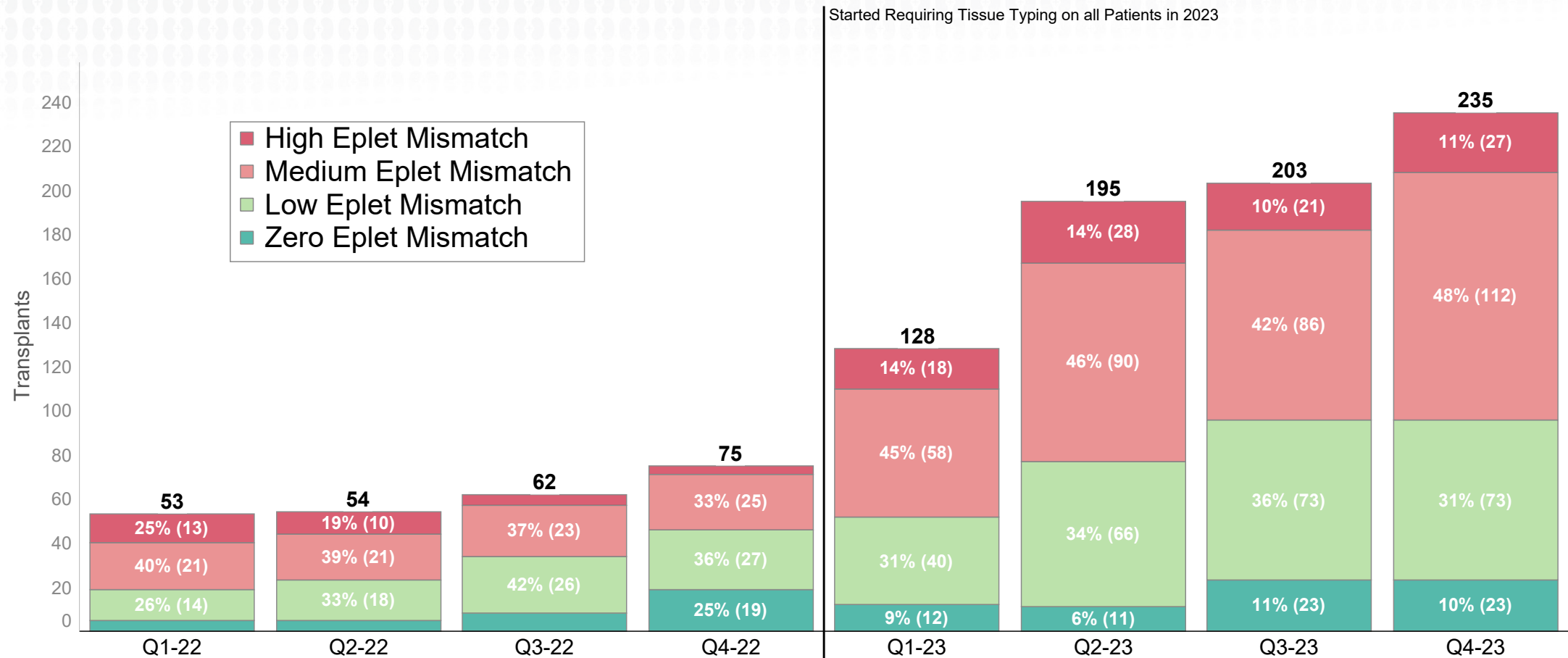


As of 12/31/2023  
Low eplet mismatch transplants include Kidney for Life internal direct.



# Total Eplet Mismatch Transplants by Type

Voucher & Paired Patient Types



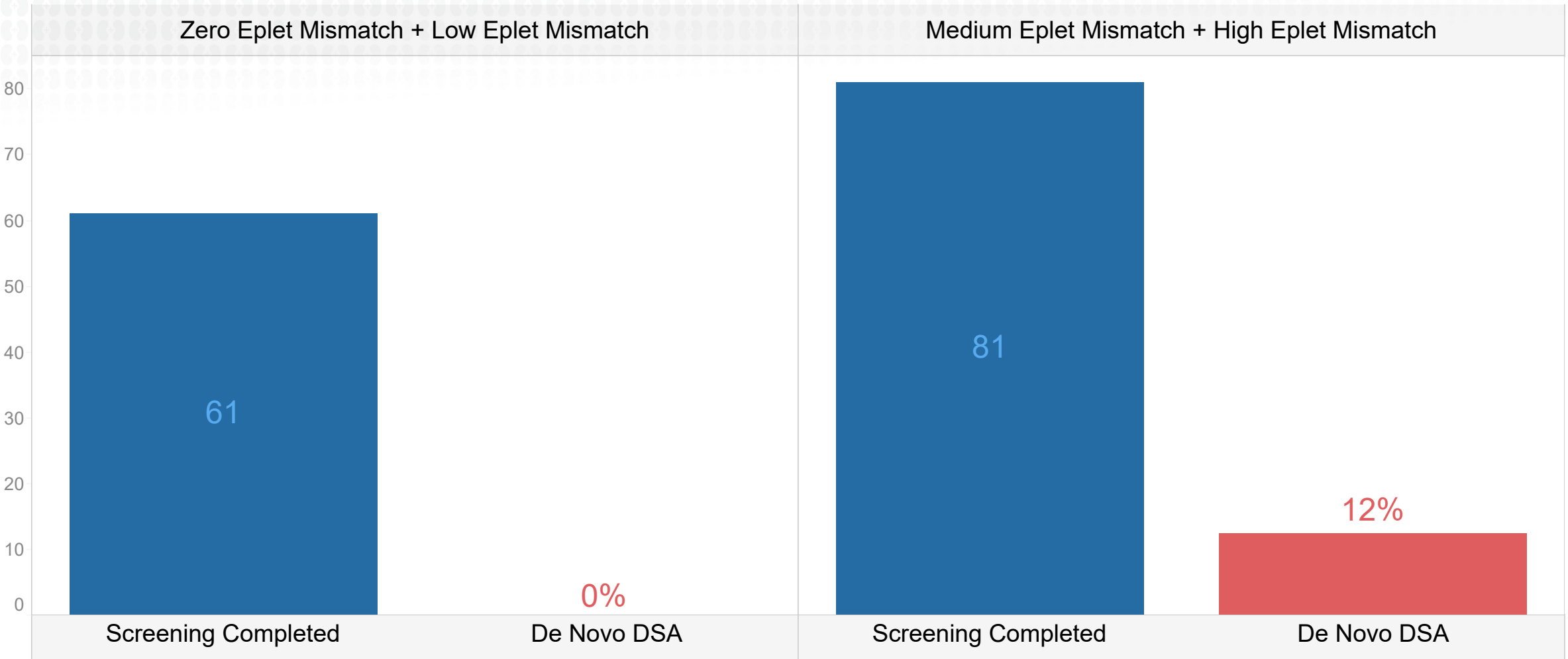
As of 12/31/2023

Eplet mismatch categories are based on the definition provided by Wiebe C, Kosmoliaptsis V, Pochinco D, et al. HLA-DR/DQ molecular mismatch: a prognostic biomarker for primary alloimmunity. Am J Transplant. 2019;19:1708–1719. <https://doi.org/10.1111/ajt.15177>



# Kidney for Life Results

One Year Antibody Screening – 0 cPRA



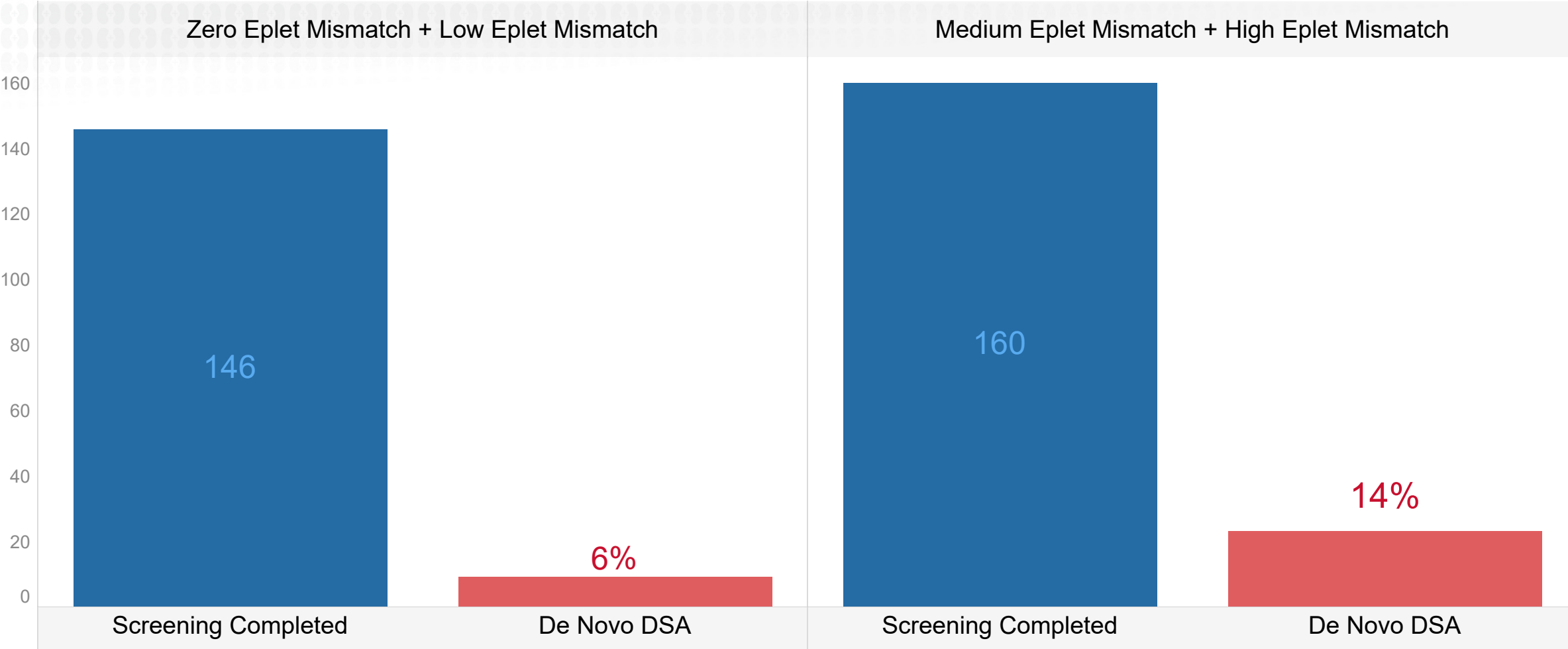
As of 1/3/2024  
Excludes all cPRA above 0.00.





# Kidney for Life Results

One Year Antibody Screening – All cPRA

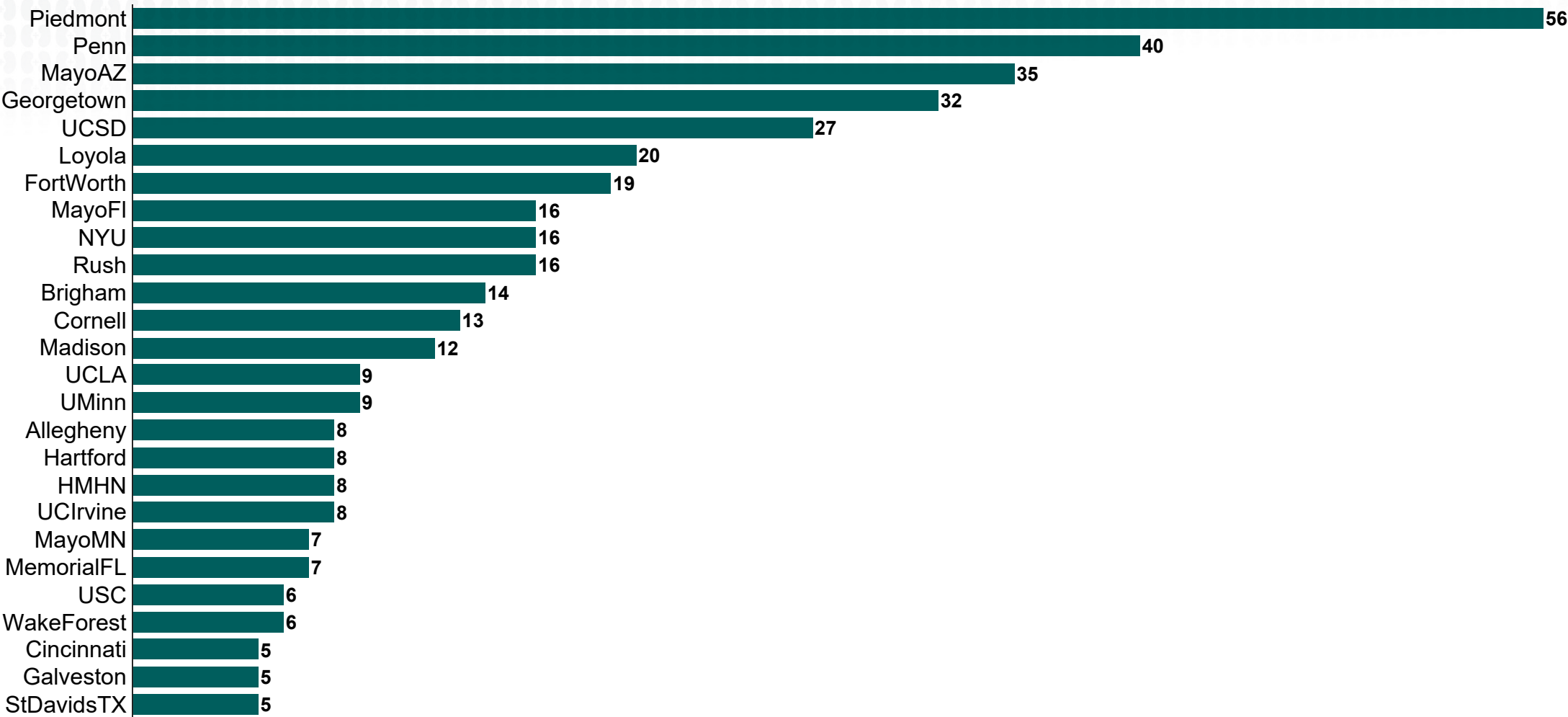


As of 1/3/2024



# Kidney for Life Patient Referrals

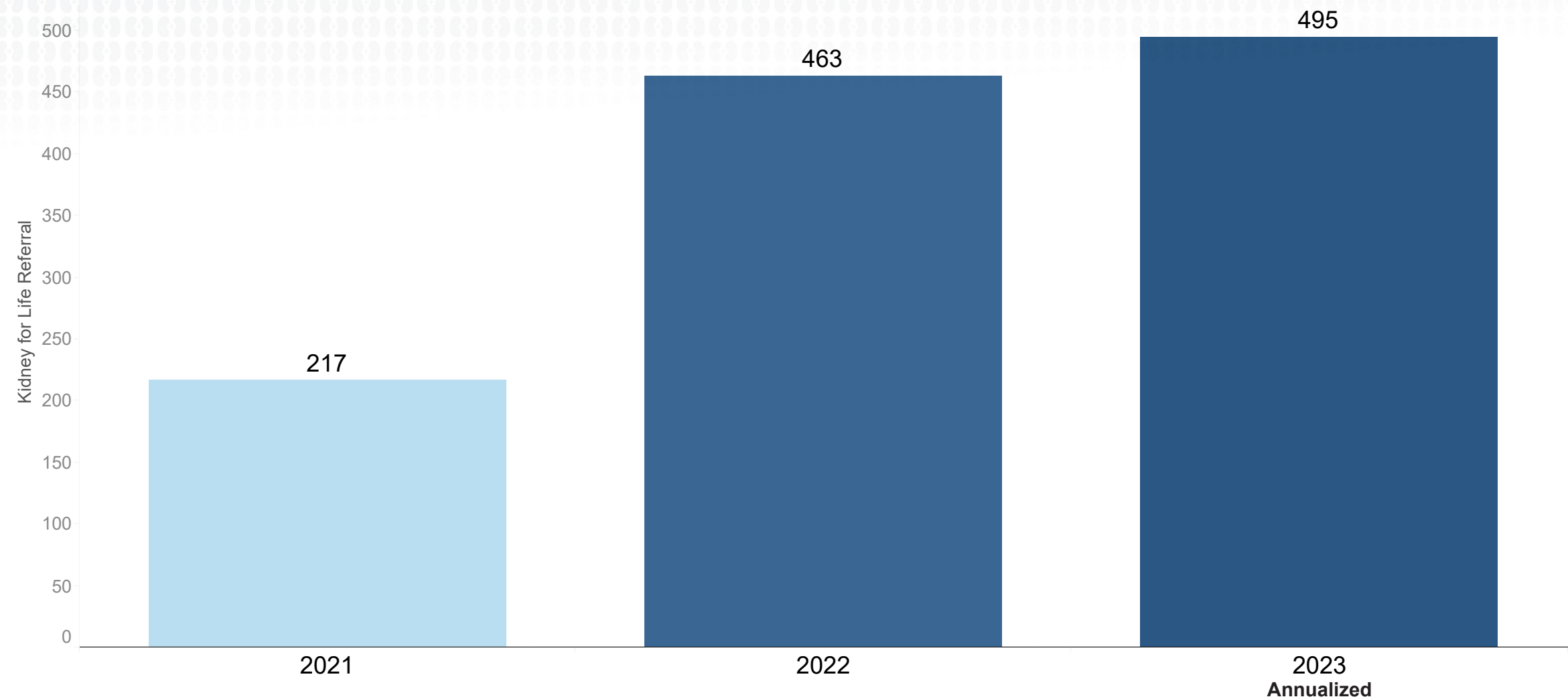
Last 12 Months to Date



As of 1/3/2024  
Minimum 5 Referrals.



# Kidney for Life Patient Referrals

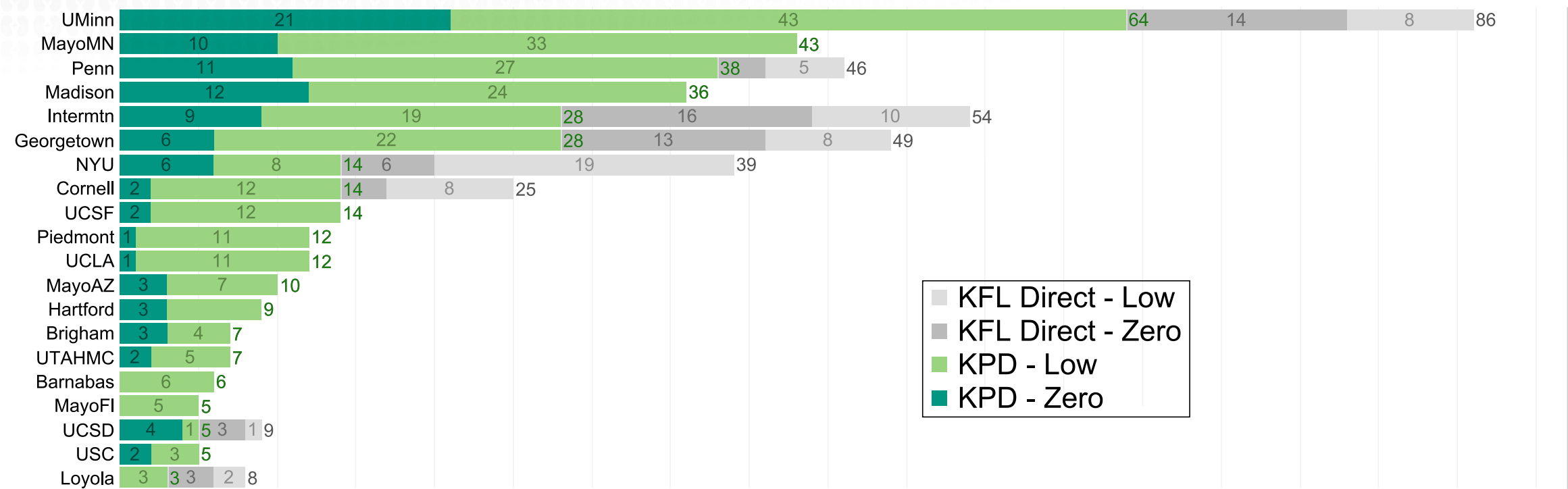


As of 1/3/2024



# Kidney for Life Low Eplet Mismatch Transplants

Compatible and Incompatible Pairs 1/1/2023–12/31/2023

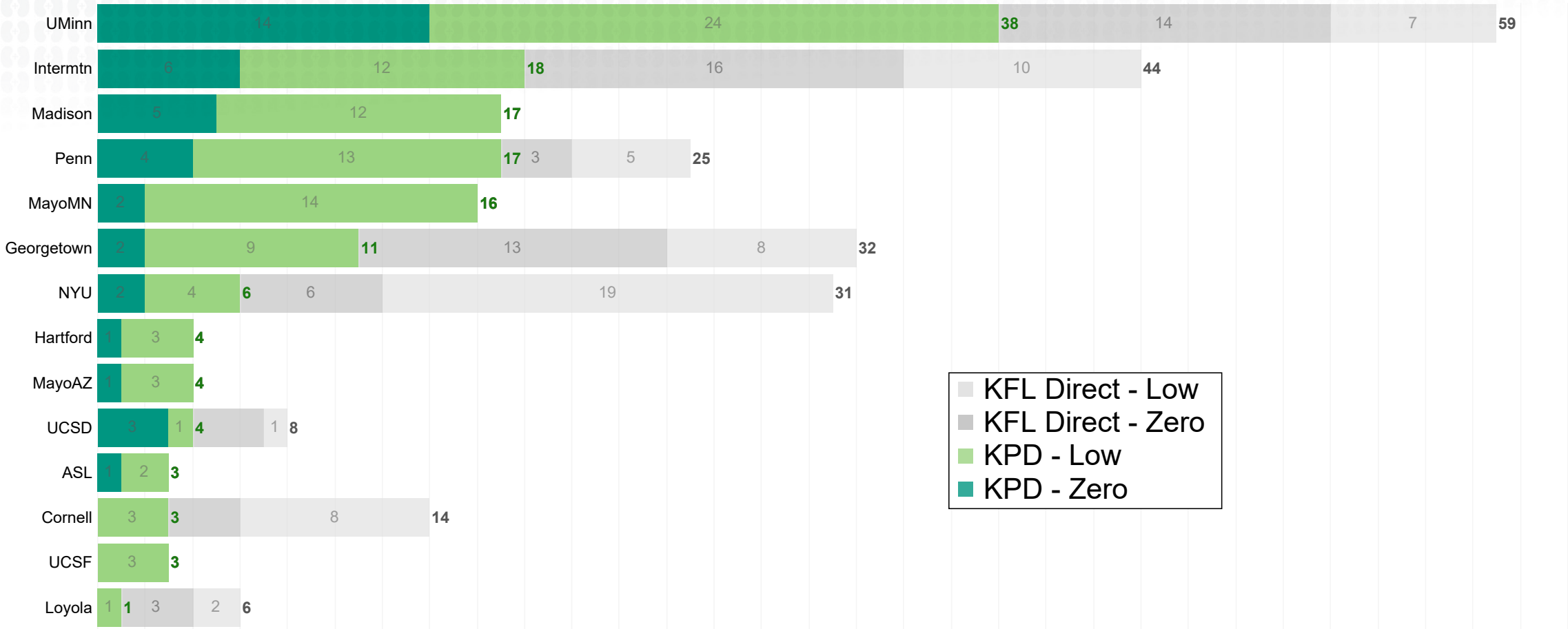


As of 12/31/2023  
Excludes wait list. Minimum 5 Transplants.  
Eplet mismatch categories are based on the definition provided by Wiebe C, Kosmoliaptsis V, Pochinco D, et al. HLA-DR/DQ molecular mismatch: a prognostic biomarker for primary alloimmunity. Am J Transplant. 2019;19:1708–1719. <https://doi.org/10.1111/ajt.15177>



# Kidney for Life Low Eplet Mismatch Transplants

Compatible Pairs 1/1/2023–12/31/2023



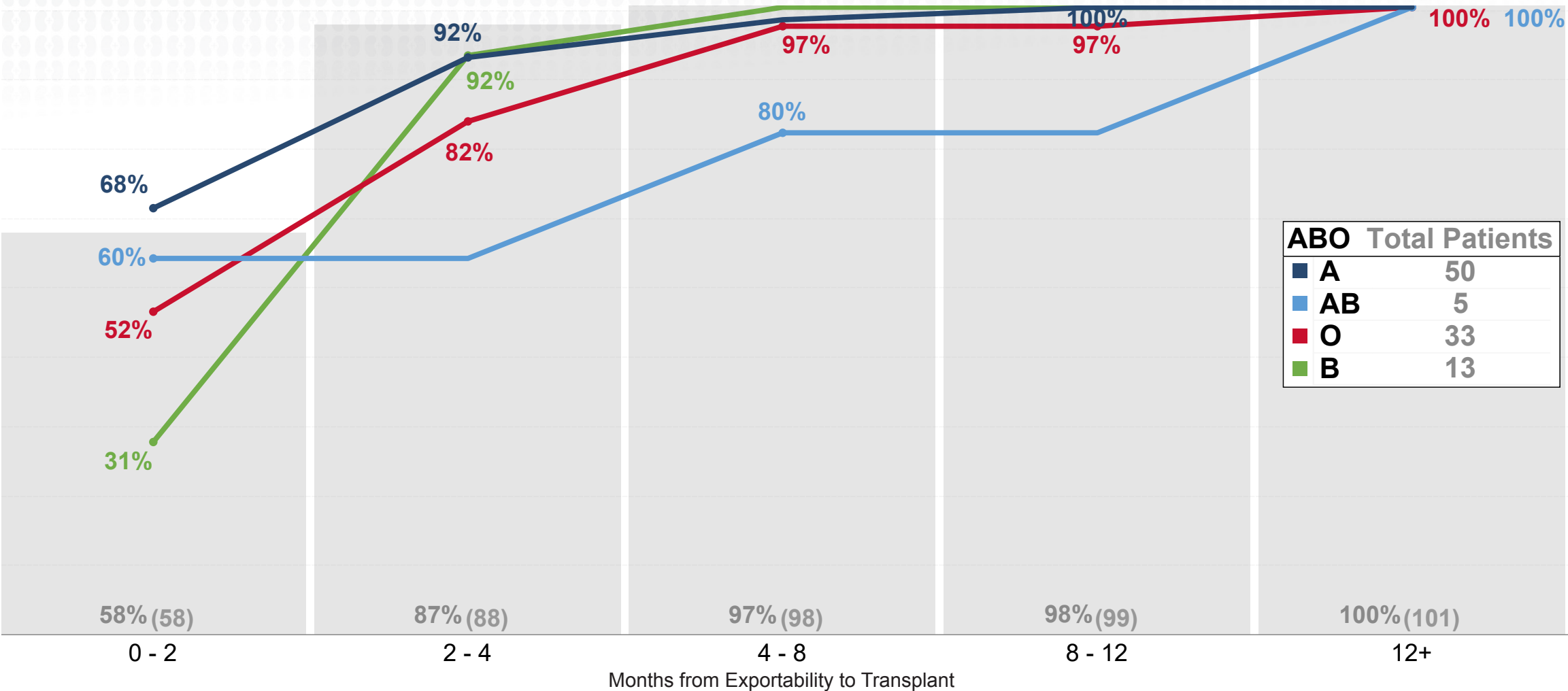
As of 12/31/2023  
Excludes wait list. Minimum 3 Transplants.  
Eplet mismatch categories are based on the definition provided by Wiebe C, Kosmoliaptsis V, Pochinco D, et al. HLA-DR/DQ molecular mismatch: a prognostic biomarker for primary alloimmunity. Am J Transplant. 2019;19:1708–1719. <https://doi.org/10.1111/ajt.15177>





# Actual Wait Times to Transplant

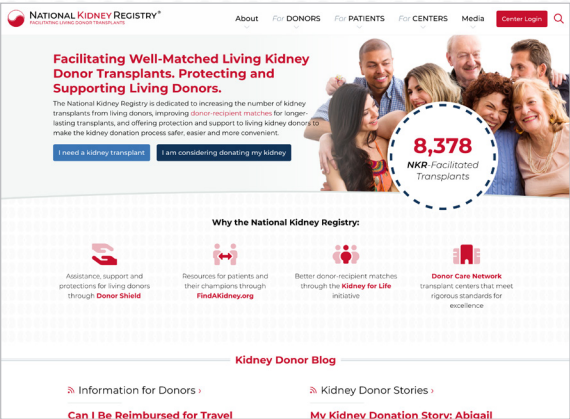
Compatible Pairs who Received a Low Eplet Mismatch Transplant



Last 12 Months to date — as of 12/31/2023. cPRA ≤ 99



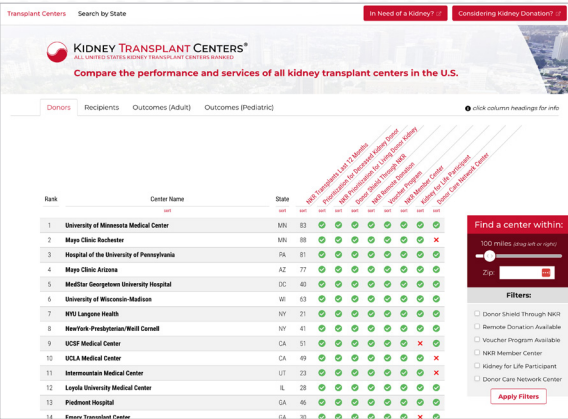
# Resources



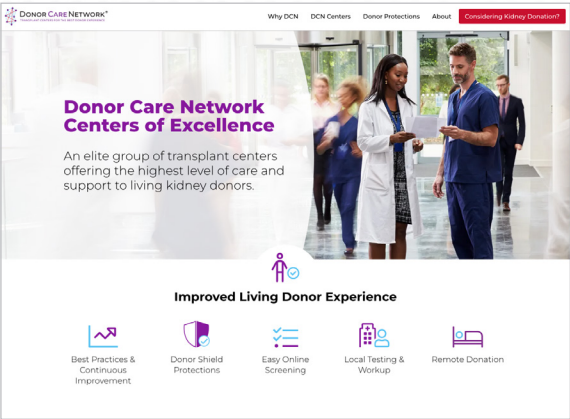
kidneyregistry.org



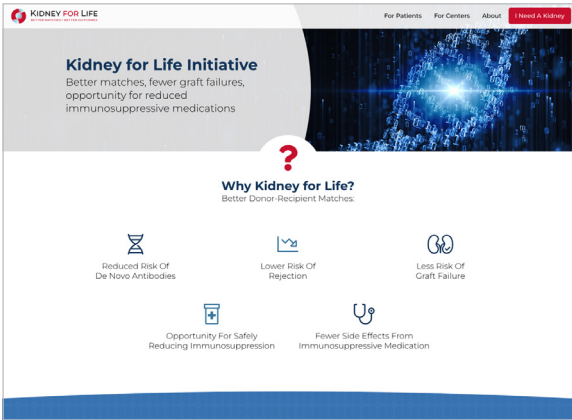
donor-shield.org



kidneytransplantcenters.org



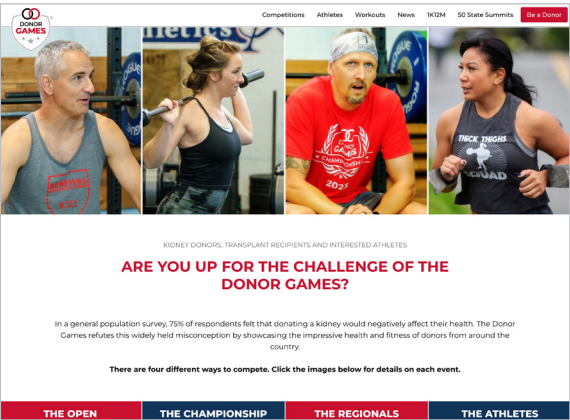
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kidneyforlife.org



findakidney.org



livingdonorgames.org

