

OPTN Minority Affairs Committee

Descriptive Data Request

# 1 Year Waiting Time Modification Monitoring Report

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## Background/Purpose

The policy's purpose was to provide a pathway for waiting time modifications for Black kidney candidates registered on the kidney transplant waiting list who were affected by race-inclusive eGFR calculations. This policy provided programs with the opportunity to review their waiting lists and request eGFR waiting time modifications for registered Black kidney candidates impacted by race-inclusive eGFR calculations. All kidney transplant programs were required to submit an attestation to the OPTN by January 3, 2024 affirming that the program completed both of the following: (i) notification to all candidates registered at the transplant program of their eligibility for a waiting time modification according to this policy, and (ii) submission of eGFR waiting time modifications for all eligible candidates registered at the transplant program.

As outlined in the monitoring plan in the board briefing report, the Committee is monitoring metrics as they relate to using waiting time modifications. This includes, but is not limited to:

- Number of modifications by complete vs. incomplete status
- The distribution of the amount of waiting time awarded to modified registrations
- Number of modified registrations by registration year and month
- Summary of demographics of candidates with modified registrations

This policy will be evaluated at approximately six months and one year post-implementation. This policy was implemented on January 5, 2023.

## Strategic Plan Goal or Committee Project Addressed

Improve equity in access to transplants.

## Data and Methods

### Data Sources:

These analyses use data from the OPTN waiting list, the Transplant Candidate Registration (TCR) form, the Transplant Recipient Registration (TRR) form, and Waiting Time Modifications received by the Organ Center (OC). Analyses are based on OPTN data as of April 05, 2024 and are subject to change based on future data submission or correction.

### Cohort:

Modifications processed by the OC from January 5, 2023 to January 3, 2024 and corresponding registrations were analyzed. The OPTN received eGFR waiting time modifications where no eGFR date was entered or where the registration had a dialysis date before the new modified eGFR date. These were processed to update the eGFR date only. These registrations were removed from the waiting time analysis (n=9) but were included in the overall number of modifications received. Attestations received through January 4, 2024 are reported. Time awarded was calculated by taking the difference between the registration's modified waiting time qualifying date and the original waiting time qualifying date. If a registration received more than one waiting time modification, all of their awarded time is reported together. A comparison cohort of Black, non-Hispanic candidates ever waiting from January 5, 2023 to January 3, 2024 was used.

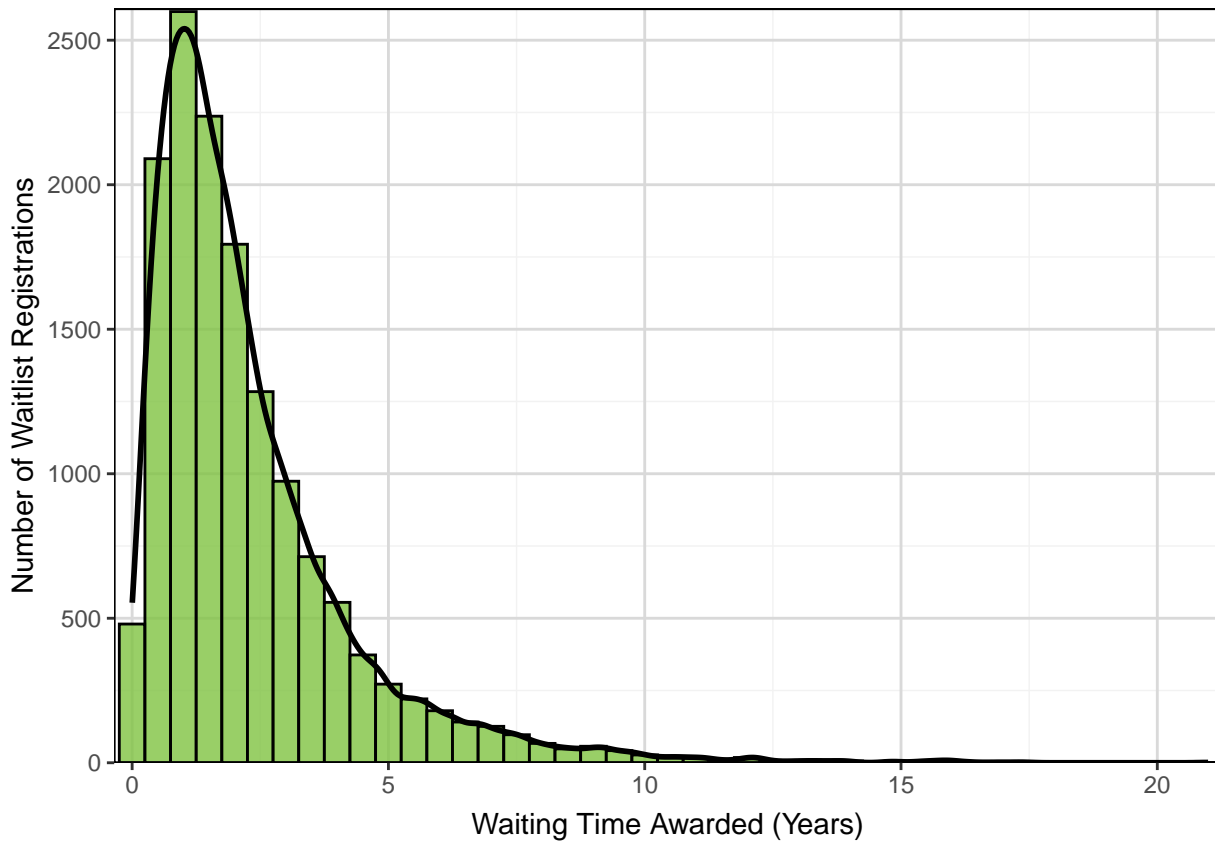
## Executive Summary

There were a total of 14,701 processed modifications between January 5, 2023 and January 3, 2024. 14,503 registrations had at least one processed waiting time modification and 196 registrations received more than one waiting time modification. 13,528 patients had at least one registration with a processed waiting time modification. As of January 4, 2024 there were 781 modifications marked as not processed. Reasons a modification may be marked as not processed include, but are not limited to, errors in submitted documentation such as missing dates or lab values or the candidate not being eligible due to policy requirements. The number of modifications marked as not processed changes as proper documentation is received and the OC continues to accept new documentation for modifications marked as not process. 2,709 candidates with a waiting time modification received a deceased donor transplant and 158 received a living donor transplant. As of January 4, 2024 the OPTN received attestations from all 230 active kidney programs confirming that they went through their lists, sent the required notifications, and submitted all required waiting time modifications.

## Results

Figure 1 and Table 1 show the distribution of waiting time awarded to registrations with a processed waiting time modification. The median time awarded to registrations with a processed waiting time modification was 1.7 years, with 75% of registrations receiving 2.9 years or less.

**Figure 1. Distribution of Waiting Time Awarded**



**Table 1. Distribution of Waiting Time Awarded**

Count	Waiting Time Awarded (Years)				
	Minimum	25th Percentile	Median	75th Percentile	Maximum
14494	0	0.9	1.7	2.9	21

Figure 2 shows the number of processed modifications by the month in which the modification was processed. June 2023 was the month with the most modifications processed, followed by July 2023.

**Figure 2. Number of Processed Modifications by Date Processed**

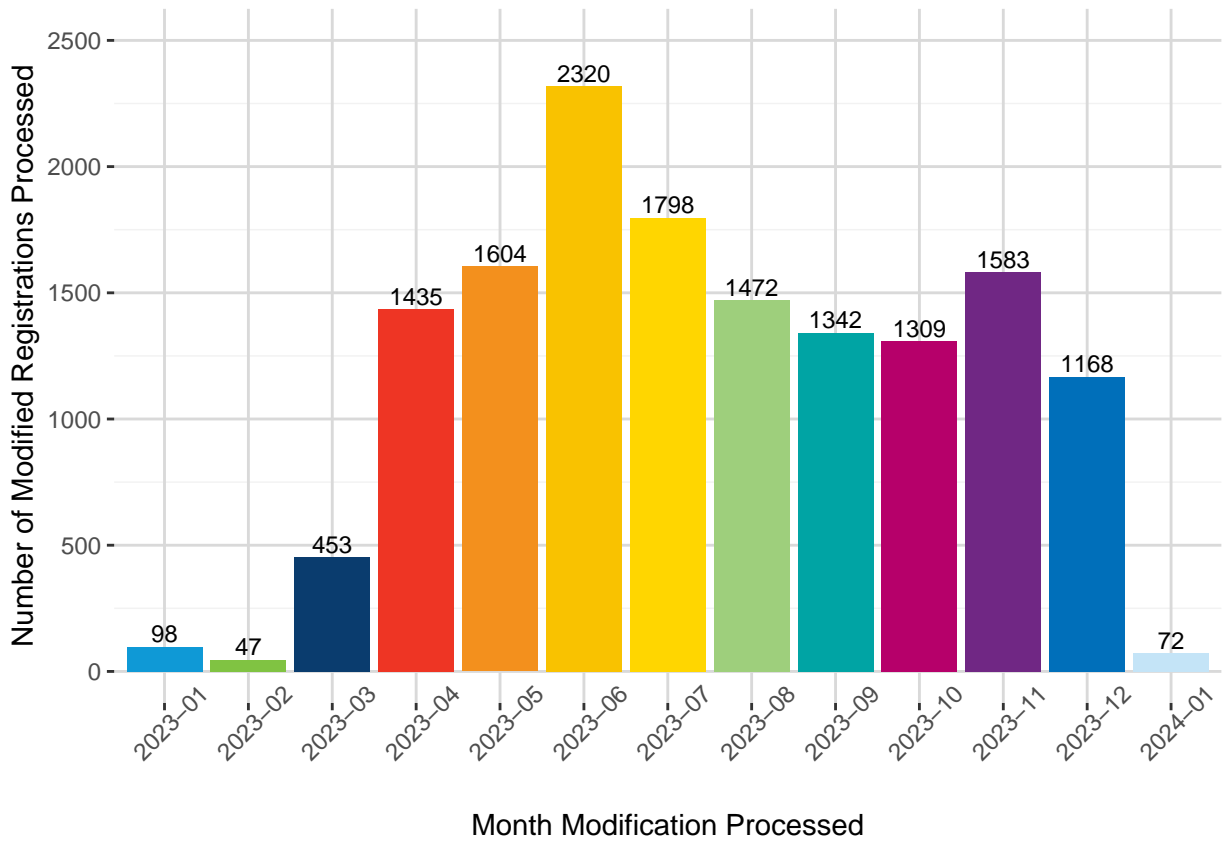
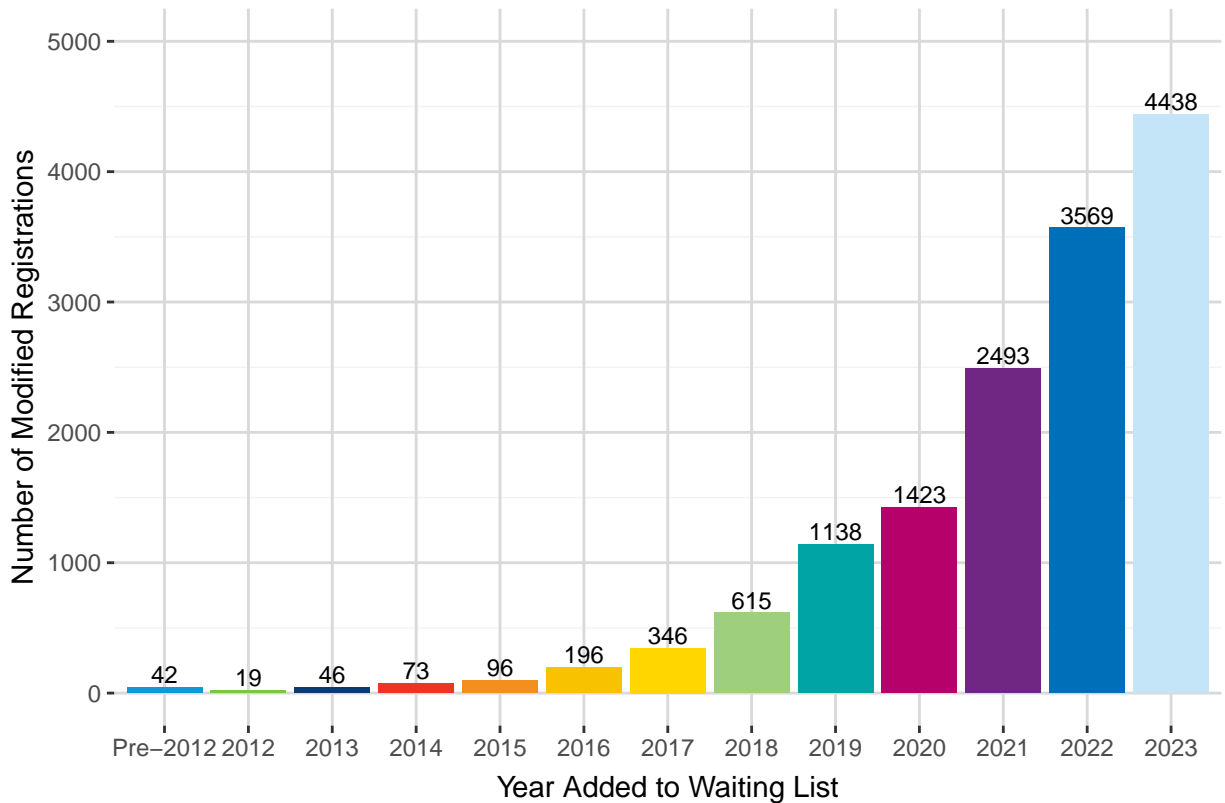


Figure 3 shows the number of modified registrations grouped by the year the registration was added to the OPTN Waiting List. The majority of registrations with a processed modification were added to the waiting list in either 2022 or 2023.

**Figure 3. Number of Modified Registrations by Registration Year**



Registrations listed in 2024 (n=9) were combined with 2023 and represent through January 3, 2024

Figure 4 shows modified registrations by the registrant's blood type. The majority of registrations with a processed modification were for candidates with blood type O (53.99%). The distribution of modified registrations by blood type is similar to the distribution of all Black, non-Hispanic registrations on the waiting list from January 5, 2023 to January 3, 2024 where 53.52% were blood type O, followed by blood type A (22.04%), blood type B (21.43%), and finally blood type AB (3.00%).

**Figure 4. Modified Registrations by Blood Type**

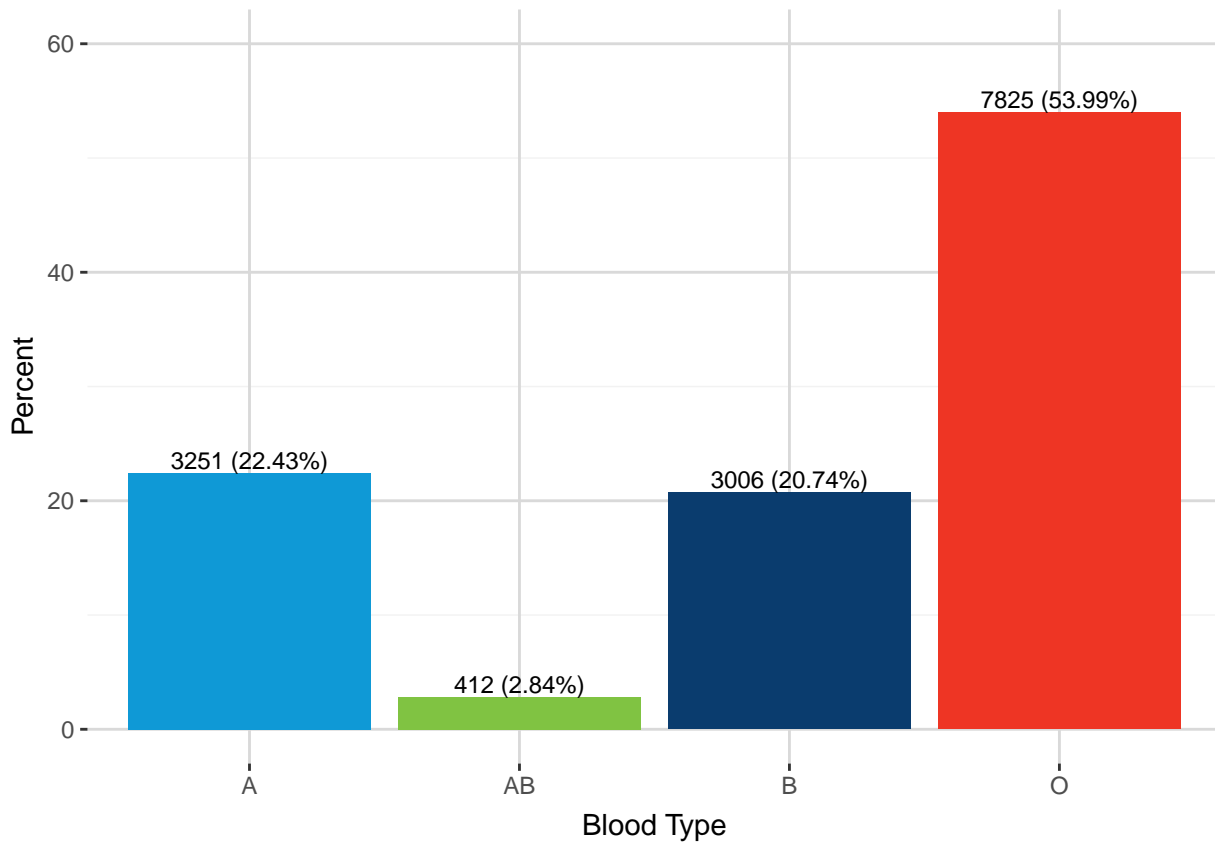


Figure 5 shows modified registrations by the registrant's birth sex. The majority of registrations with a processed modification were for male candidates (57.49%). The distribution of modified registrations by registrant's birth sex is similar to the distribution of all Black, non-Hispanic registrations on the waiting list from January 5, 2023 to January 3, 2024 where the majority were for male candidates (59.74%).

**Figure 5. Modified Registrations by Birth Sex**

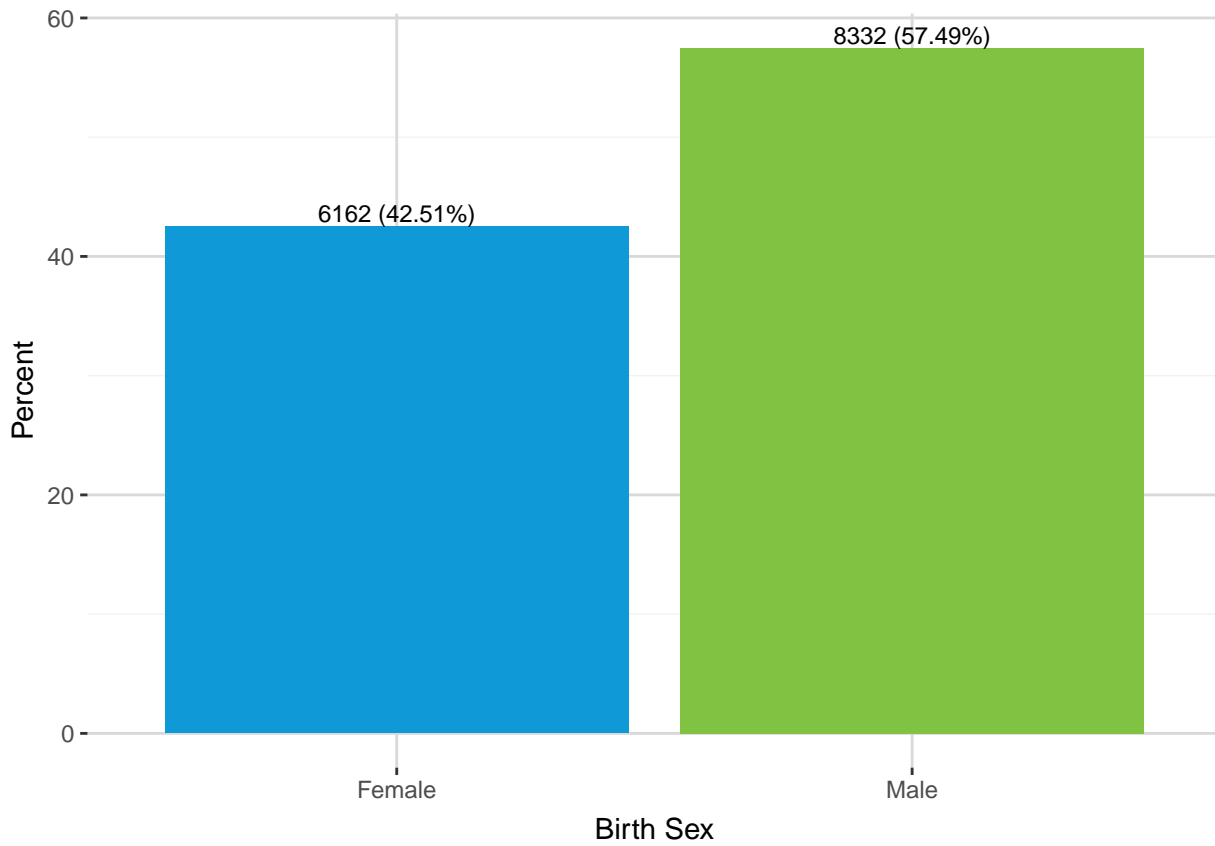




Figure 6 shows modified registrations by the candidate's age at listing. The majority of registrations with a processed modification were for candidates age 50-64 years old at listing (48.05%), followed by candidates age 35-49 at listing (25.69%). The distribution of modified registrations by age at listing is similar to the distribution of all Black, non-Hispanic registrations on the waiting list from January 5, 2023 to January 3, 2024 where 44.13% were age 50-64 at listing and 29.44% were age 35-49 at listing.

**Figure 6. Modified Registrations by Age at Listing**

