

Center Code: DCGW Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

### **COVID-19 Guide**

Adjustments to Transplant Program and OPO Evaluation Metrics

The Scientific Registry of Transplant Recipients (SRTR), under contract from the Health Resources and Services Administration (HRSA), is charged with evaluating the performance of the nation's transplant system through publication of semi-annual transplant program-specific reports (PSRs) and organ procurement organization (OPO)-specific reports (OSRs). These reports contain performance metrics covering various time periods. For OPOs, these metrics include eligible death conversion rates and deceased donor organ yield. For transplant programs, they include pre-transplant mortality rates (formerly called waitlist mortality rates), transplant rates, organ offer acceptance rates, patient mortality after listing, and 1-month, 90-day, 1-year, 1-year conditional on 90-day, and 3-year posttransplant outcomes including graft survival and patient survival.

In response to the current global pandemic, SRTR modified the evaluation metrics for transplant programs and OPOs for the reports released in January 2021, July 2021, January 2022, July 2022, January 2023, July 2023 and January 2024. These reports made adjustments to transplant program and OPO performance metrics so that data during the time around the declaration of a national public health emergency on March 13, 2020, were not included in the metrics.

Modifications for the July 2024 reporting cycle were considered at the Analytic Methods Subcommittee of the SRTR Review Committee (SRC) at its meeting on March 24, 2021, and the full SRC meetings April 27, 2021 and on January 11, 2022. Both the Analytic Methods Subcommittee and the full SRC recommended an ongoing carve out of the first quarter of the pandemic (March 13, 2020 through June 12, 2020) from adjusted performance metrics, as detailed below. These recommendations were reviewed by HRSA's Division of Transplantation, which oversees SRTR. HRSA approved these recommendations, which SRTR will implement for the July 2024 reporting cycle. These changes will remain in force beyond the July 2024 reporting cycle, unless otherwise amended:

Posttransplant Outcomes (including 1-month, 90-day, 1-year, 1-year conditional on 90-day, and 3-year graft and patient survival): Evaluation cohorts will exclude transplants performed between March 13, 2020 and June 12, 2020, inclusive of March 13 and June 12. Patients given transplants before March 13, 2020 will have follow-up censored on March 12, 2020. Patients given transplants after June 12, 2020 will resume normal follow-up. Follow-up will not resume for patients given transplants before March 13, 2020 who are alive with function on June 12, 2020; however, this may be reconsidered as SRTR continues to explore moving to a period-prevalent methodology:

1-month, 90-day, 1-year & 1-year conditional on 90-day Patient and Graft Survival Evaluations: Transplants 1/1/2021-6/30/2023, follow-up through 12/31/2023.

3-year Patient and Graft Survival Evaluations: Transplants 7/1/2018-3/12/2020, follow-up through 3/12/2020. Transplants 6/13/2020-12/31/2020; follow-up through 12/31/2023.

Pre-Transplant Mortality Rate (formerly called Waitlist Mortality Rate): These evaluations are based on normal reporting cohorts.

Days after listing (and before transplant) between 1/1/2022 and 12/31/2023.



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Transplant Rate: These evaluations are based on normal reporting cohorts.

Candidates on the waitlist 1/1/2022-12/31/2023.

Overall Rate of Mortality After Listing: These evaluations are based on normal reporting cohorts.

Evaluation period: 1/1/2022-12/31/2023.

Offer Acceptance Rate: These evaluations are based on normal reporting cohorts.

Offers received 1/1/2023-12/31/2023.

These decisions will apply to the evaluations released in the SRTR's semi-annual program-specific reports scheduled for release on July 9, 2024. These changes have been communicated to the leadership of the Organ Procurement and Transplantation Network's (OPTN) Membership and Professional Standards Committee (MSPC). These decisions will then be re-evaluated as more information becomes available in preparation for the release scheduled for January 2025.

As with the January 2024 reports, SRTR will continue to report descriptive data beyond March 12, 2020, e.g., waitlist counts, transplant counts, recipient characteristics, donor counts, donor characteristics, etc., but will alter data for performance evaluation metrics as described above.



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### **User Guide**

This report contains a wide range of useful information about the kidney transplant program at George Washington University Hospital. The report has three main sections:

- A. Program Summary
- B. Waiting List Information
- C. Transplant Information

The Program Summary is a one-page summary highlighting characteristics of the program, including the number of candidates on the waiting list, the number of transplants performed at the program, the number of patients being cared for by the program, and patient outcomes, including outcomes while on the waiting list (the transplant rate and the death rate while on the waiting list) and outcomes after transplant (patient and graft survival probabilities). If the program performed transplants in both adults and children, survival probabilities for adults and children (pediatrics) are provided separately. For each of the outcomes measures presented, a comparison is provided showing what would be expected at this program if it were performing as similar programs around the country perform when treating similar patients. More details regarding these outcome measures are provided in Sections B and C of the report.

The Waiting List Information section contains more detailed information on how many candidates are on the waiting list at the program, the types of candidates on the waiting list, how long candidates typically have to wait for a transplant at this program, how frequently candidates successfully receive a transplant, and how often candidates on the waiting list die before receiving a transplant.

Table B1 shows the activity on this program's waiting list during two recent 1-year periods and provides comparisons to all programs within this program's OPTN region (see http://optn.transplant.hrsa.gov/members/regions.asp for information on OPTN regions) and the nation as a whole. Tables B2 and B3 describe the candidates on the waiting list at this program, with comparisons to candidates waiting in the same donor service area (OPO/DSA) the OPTN region, and the nation as a whole.

Table B4 shows how many candidates were removed from the waiting list because they received a transplant. The program's transplant rate is calculated as the number of candidates who received a transplant divided by the person-years observed at the program (person-years is a combination of how many candidates were on the waiting list along with how long each candidate was followed since some candidates are not on the waiting list for the entire year). The transplant rate and comparisons to what would be expected at this program are presented in Figures B1 and B2. Figure B1 shows the transplant rate compared to what was expected at this program. The expected transplant rate is an estimate of what we would expect at this program if it were performing transplants at rates similar to other programs in the US with similar candidates on their waiting lists. The expected rate is only an estimate, and is made with a certain level of uncertainty. This uncertainty is shown in Figure B2. Figure B2 displays the ratio of the observed to the expected transplant rate. A ratio of 1 indicates that the observed transplant rate was equal to the expected transplant rate, while a ratio less than 1 indicates the observed rate was lower than expected rate and a ratio greater than 1 indicates the observed rate was higher than the expected rate. However, the level of uncertainty must be considered when interpreting these numbers. The 95% interval is also shown on Figure B2. This interval provides a range within which the true ratio of observed to expected transplant rates is likely to be. If this



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confidence interval includes (crosses) 1.0, then we cannot say that this program's observed transplant rate is different from what would be expected. The observed transplant rate at this program was 25.3 per 100 person-years. Transplant rates are also provided for adult and pediatric patients separately along with comparisons to adult and pediatric rates in the DSA, the OPTN region, and the nation. Transplant rates are also presented excluding transplants from a living donor (Table B4D and Figures B1D-B3D). Please refer to the PSR Technical Methods documentation available at http://www.srtr.org for more detail regarding how expected rates are calculated.

The pre-transplant mortality rate (previously called the waiting list mortality rate) for candidates on the waiting list is presented in Table B5 and Figures B4-B6. These data are presented in the same way as the transplant rate data in the previous section. The intent of this table and figures is to describe risk of death once candidates are listed rather than while they are listed, but before they are transplanted. Therefore, time at risk and deaths after removal from the waiting list for reasons other than transplant, transfer to another transplant program, or recovery (no longer needing a transplant), and before any subsequent transplant, are included. As with transplant rates, mortality rates should be interpreted carefully taking into consideration the interval displayed in Figure B5. For a complete description of how observed and expected mortality rates are calculated, please refer to the technical documentation available at http://www.srtr.org.

Survival from listing is presented in Table B6 and Figures B7-B9. These data are presented in the same way as the pre-transplant mortality rate data in the previous section. The intent of this table and figures is to describe risk of death once candidates are listed rather than while they are listed, including after a transplant. As with transplant rates, mortality rates should be interpreted carefully taking into consideration the interval displayed in Figure B8. For a complete description of how observed and expected mortality rates are calculated, please refer to the technical documentation available at http://www.srtr.org.

Table B7 presents information on what happens to candidates on the waiting list by three different time points after listing: 6 months, 12 months, and 18 months. The table displays percentages of candidates who have died, been removed from the waiting list, been transplanted, or been transferred or lost-to-follow-up. Tables B8 and B9 provide more detail regarding how many candidates have received a deceased donor transplant by certain time points during the first 3 years after being put on the transplant waiting list. Each row of Tables B8 and B9 presents the percent of candidates who received a deceased donor transplant by each time point. Table B10 presents data on the time it took for different percentages of patients to be transplanted for candidates added to the list between 01/01/2018 and 06/30/2023. The time it took for 5% (the 5th percentile) of patients to receive a transplant at this program was 0.7 months. If "Not Observed" is displayed in the table, then too few candidates received transplants before 12/31/2023 to calculate a particular percentile of transplant times.

Table B11 contains a summary of the offer acceptance practices of the program. The offer acceptance ratio indicates whether the program is more or less likely to accept offers than the average program. If the offer acceptance ratio is greater than 1.0, then the program tends to accept more offers than average; if the offer acceptance ratio is less than 1.0, then the program tends to accept fewer offers than average. Figure B10 shows the distribution of program offer acceptance rates as well as the offer acceptance rate for this program. Figures B11 - B14 similarly show offer acceptance rates for subsets



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of offers.

The Transplant Information section begins with descriptions of transplant recipients in Tables C1 and C2. Data on recipients of deceased donor transplants are presented (Tables C1D and C2D); if applicable, data on recipients of living donor transplants are presented separately (Tables C1L and C2L). Comparisons to the region and the nation as a whole are provided. A description of the deceased donors used at this program is provided in Table C3D, along with characteristics of living donors in Table C3L, if applicable. Finally, information on the transplant procedure for deceased and living donor transplants is presented in Tables C4D and C4L, respectively.

Starting with Table C5, transplant outcomes are presented along with comparisons to what would be expected at this program and what happened in the nation as a whole. Tables C5-C14 (tables C5-C10 for Pancreas) present information on graft survival (survival of the transplanted organ), with data presented separately for adult and pediatric recipients. Patients are followed from the time of transplant until either failure of the transplanted organ or death, whichever comes first. Please refer to the technical methods for more information on these calculations (http://www.srtr.org).

While Tables C5-C14 present data on graft survival, Tables C15-C20 (tables C11-C20 for Pancreas) present information on patient survival. For these tables, patients are followed from the time of transplant until death, regardless of whether the transplant is functioning or the patient required another transplant to survive.

Tables C21 and C22 summarize the multiorgan transplant outcomes at this program. The summary statistics in these tables are descriptive and are not risk-adjusted for different donor and candidate characteristics.

Table D1 shows the rates of follow-up for living donors.

Additional information regarding the technical methods and the risk adjustment models used to estimate expected event rates is available on the SRTR website at http://www.srtr.org. We welcome and encourage feedback on these reports. Please feel free to share feedback with the SRTR at the following e-mail: srtr@srtr.org.



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## **A. Program Summary**

Figure A1. Waiting list and transplant activity

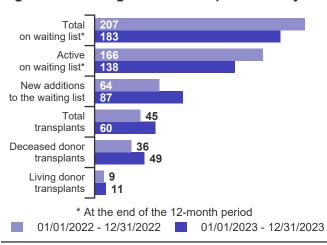


Table A1. Census of transplant recipients

Recipients	01/01/2022- 12/31/2022	01/01/2023- 12/31/2023
Transplanted at this center	45	60
Followed by this center*	247	256
transplanted at this program	n 243	254
transplanted elsewhere	4	2

<sup>\*</sup> Recipients followed are transplant recipients for whom the center has submitted a post-transplant follow-up form for a transplant that took place before the 12-month interval for each column.

Figure A2. Transplant rates 01/01/2022 - 12/31/2023

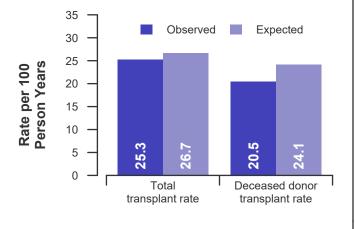


Figure A3. Pre-transplant mortality rates 01/01/2022 - 12/31/2023

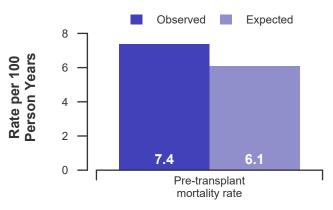


Figure A4. First-year adult graft and patient survival: 01/01/2021 - 06/30/2023

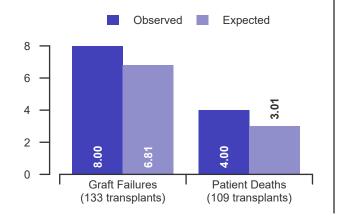


Figure A5. First-year pediatric graft and patient survival: 01/01/2021 - 06/30/2023

This center did not perform any transplants relevant to this figure during 01/01/2021-06/30/2023



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Table B1. Waiting list activity summary: 01/01/2022 - 12/31/2023

		nts for center	Activity for 01/01/2023 to 12/31/2023 as percent of registrants on waiting list on 01/01/2023			
Waiting List Registrations	01/01/2022- 12/31/2022	01/01/2023- 12/31/2023	This Center (%)	OPTN Region (%)	U.S. (%)	
On waiting list at start Additions	239	207	100.0	100.0	100.0	
New listings at this center	64	87	42.0	46.5	49.0	
Removals						
Transferred to another center	0	0	0.0	4.0	1.3	
Received living donor transplant*	9	11	5.3	6.5	6.5	
Received deceased donor transplant*	36	49	23.7	18.9	22.1	
Died	12	11	5.3	4.3	4.1	
Transplanted at another center	18	17	8.2	5.2	4.8	
Deteriorated	15	17	8.2	5.2	5.0	
Recovered	0	0	0.0	0.3	0.3	
Other reasons	6	6	2.9	4.7	5.3	
On waiting list at end of period	207	183	88.4	97.4	99.6	

<sup>\*</sup> These patients were removed from waiting list with removal code indicating transplant; this may not equal the number of transplants performed at this center during the specified period.



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Table B2. Demographic characteristics of waiting list candidates
Candidates registered on the waiting list between 01/01/2023 and 12/31/2023

Development to Observation to		ting List Regis		All Waiting List Registrations on 12/31/2023 (%)			
Demographic Characteristic	This Center (N=87)	OPTN Region (N=5,585)	U.S. (N=46,578)	This Center (N=183)	OPTN Region (N=11,697)	U.S. (N=94,709)	
AII (%)	100.0	100.0	100.0	100.0	100.0	100.0	
Ethnicity/Race (%)*							
White	12.6	42.2	39.5	12.6	39.5	35.6	
African-American	73.6	39.1	30.6	75.4	42.3	30.7	
Hispanic/Latino	5.7	10.6	19.9	7.1	9.9	21.8	
Asian	5.7	6.7	7.8	2.7	7.5	9.9	
Other	2.3	1.1	1.9	2.2	0.7	1.9	
Unknown	0.0	0.2	0.3	0.0	0.1	0.1	
Age (%)							
<2 years	0.0	0.2	0.2	0.0	0.1	0.1	
2-11 years	0.0	8.0	0.9	0.0	0.5	0.7	
12-17 years	0.0	1.2	1.4	0.0	1.2	1.2	
18-34 years	9.2	8.2	10.0	6.6	8.0	9.5	
35-49 years	25.3	21.1	23.6	25.1	23.4	25.7	
50-64 years	39.1	42.8	41.2	37.2	45.0	43.8	
65-69 years	17.2	14.9	13.5	15.8	14.1	12.4	
70+ years	9.2	10.8	9.2	15.3	7.7	6.6	
Gender (%)							
Male	63.2	64.5	61.9	68.3	64.4	62.4	
Female	36.8	35.5	38.1	31.7	35.6	37.6	

<sup>\*</sup> Race and ethnicity are reported together as a single data element, reflecting their data collection (either race or ethnicity is required, but not both). Patients formerly coded as white and Hispanic are coded as Hispanic. Race and ethnicity sum to 100%.



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Table B3. Medical characteristics of waiting list candidates
Candidates registered on the waiting list between 01/01/2023 and 12/31/2023

Medical Characteristic		iting List Regis			All Waiting List Registrations on 12/31/2023 (%)			
Medical Characteristic		OPTN Region	U.S.		OPTN Region	U.S.		
	(N=87)	(N=5,585)	(N=46,578)	(N=183)	(N=11,697)	(N=94,709)		
All (%)	100.0	100.0	100.0	100.0	100.0	100.0		
Blood Type (%)								
0	51.7	47.3	49.6	59.6	51.4	54.7		
A	23.0	31.0	31.6	19.7	27.6	26.8		
В	21.8	17.5	15.1	18.6	18.1	16.1		
AB	3.4	4.3	3.7	2.2	3.0	2.4		
Unknown	0.0	0.0	0.0	0.0	0.0	0.0		
Previous Transplant (%)								
Yes	16.1	13.3	12.4	9.8	14.7	13.3		
No	83.9	86.7	87.6	90.2	85.3	86.7		
Unknown	0.0	0.0	0.0	0.0	0.0	0.0		
Initial CPRA (%)								
0-9%	3.4	13.7	10.2	41.5	53.3	54.1		
10-79%	42.5	18.9	15.7	36.1	17.6	14.5		
80+%	18.4	8.9	7.6	10.9	7.8	7.0		
Unknown	35.6	58.5	66.6	11.5	21.3	24.3		
Primary Disease (%)*								
Glomerular Diseases	11.5	17.4	18.0	8.2	17.3	17.8		
Tubular and Interstitial Diseases	1.1	4.3	3.6	1.1	4.4	3.7		
Polycystic Kidneys	5.7	6.0	6.5	5.5	6.7	6.7		
Congenital, Familial, Metabolic	0.0	1.8	2.0	0.0	1.8	2.0		
Diabetes	34.5	34.9	35.4	42.1	33.5	37.3		
Renovascular & Vascular Disease	s 0.0	0.1	0.1	0.0	0.1	0.1		
Neoplasms	1.1	0.4	0.4	0.0	0.4	0.4		
Hypertensive Nephrosclerosis	41.4	22.4	20.0	36.6	22.6	20.4		
Other	4.6	12.4	13.6	6.6	13.1	11.4		
Missing*	0.0	0.2	0.3	0.0	0.2	0.3		

<sup>\*</sup> When "retransplant" is indicated, the primary disease is passed forward from the prior transplant in order to indicate the initial primary disease causing organ failure. "Missing" may include some patients for whom retransplant is indicated but no prior diagnosis can be found.



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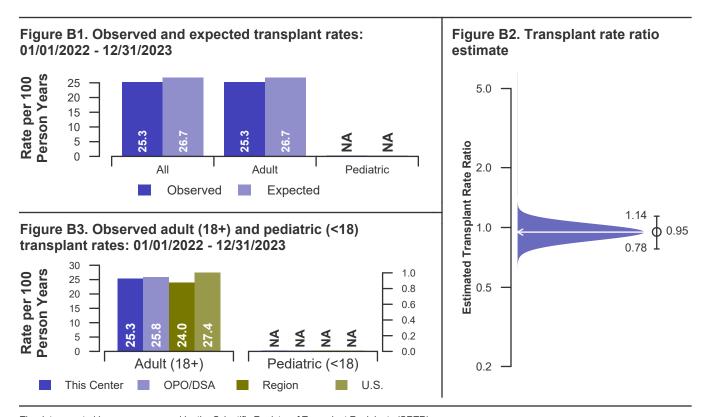
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Table B4. Transplant rates: 01/01/2022 - 12/31/2023

Waiting List Registrations	This Center	OPO/DSA	Region	U.S.
All Candidates				
Count on waiting list at start*	238	3,471	12,120	95,588
Person Years**	415.5	6,741.5	23,838.3	189,465.4
Removals for Transplant	105	1,770	5,814	52,604
Adult (18+) Candidates				
Count on waiting list at start*	238	3,421	11,903	93,893
Person Years**	415.5	6,652.8	23,407.8	185,947.8
Removals for transpant	105	1,715	5,625	50,868
Pediatric (<18) Candidates				
Count on waiting list at start*				
Person Years**				
Removals for transplant				

<sup>\*</sup> Counts in this table may be lower than similar counts in other waiting list tables, such as Table B1. A small percentage (~1%) of patients are found to have died or been transplanted before being removed from the waiting list, so these patients are excluded if the event occurs prior to the start of the study period. Inactive time on the waiting list is included in the calculations for this table.

<sup>\*\*</sup> Person years are calculated as days (converted to fractional years). The number of days from January 1 or from the date of first wait listing until death, transplant, removal from the waiting list or December 31.





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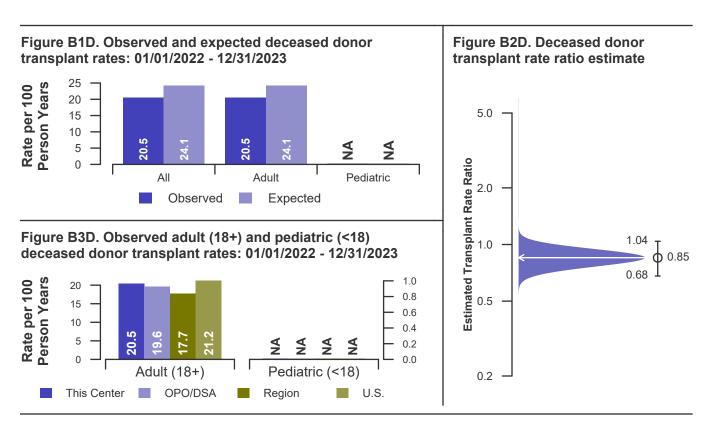
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Table B4D. Deceased donor transplant rates: 01/01/2022 - 12/31/2023

Waiting List Registrations	This Center	OPO/DSA	Region	U.S.
All Candidates				
Count on waiting list at start*	238	3,471	12,120	95,588
Person Years**	415.5	6,741.5	23,838.3	189,465.4
Removals for Transplant	85	1,343	4,276	40,590
Adult (18+) Candidates				
Count on waiting list at start*	238	3,421	11,903	93,893
Person Years**	415.5	6,652.8	23,407.8	185,947.8
Removals for transpant	85	1,303	4,150	39,351
Pediatric (<18) Candidates				
Count on waiting list at start*				
Person Years**				
Removals for transplant				

<sup>\*</sup> Counts in this table may be lower than similar counts in other waiting list tables, such as Table B1. A small percentage (~1%) of patients are found to have died or been transplanted before being removed from the waiting list, so these patients are excluded if the event occurs prior to the start of the study period. Inactive time on the waiting list is included in the calculations for this table.

<sup>\*\*</sup> Person years are calculated as days (converted to fractional years). The number of days from January 1 or from the date of first wait listing until death, transplant, removal from the waiting list or December 31.





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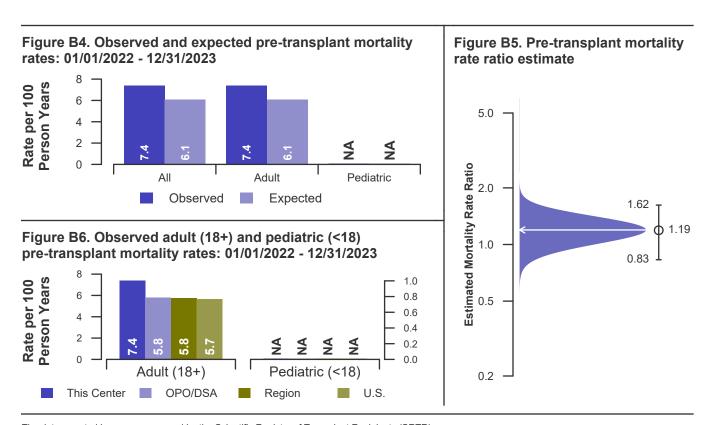
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Table B5. Pre-transplant mortality rates: 01/01/2022 - 12/31/2023

Waiting List Registrations	This Center	OPO/DSA	Region	U.S.
All Candidates				
Count on waiting list at start*	238	3,471	12,120	95,588
Person Years**	447.9	7,263.6	25,957.4	205,809.9
Number of deaths	33	417	1,476	11,491
Adult (18+) Candidates				
Count on waiting list at start*	238	3,421	11,903	93,893
Person Years**	447.9	7,169.9	25,515.4	202,144.8
Number of deaths	33	415	1,469	11,445
Pediatric (<18) Candidates				
Count on waiting list at start*				
Person Years**				
Number of deaths				

<sup>\*</sup> Counts in this table may be lower than similar counts in other waiting list tables, such as Table B1. A small percentage (~1%) of patients are found to have died or been transplanted before being removed from the waiting list, so these patients are excluded if the event occurs prior to the start of the study period. Inactive time on the waiting list is included in the calculations for this table.

<sup>\*\*</sup> Person years are calculated as days (converted to fractional years). The number of days from January 1 or from the date of first wait listing until death, transplant, 60 days after recovery, transfer or December 31.





Center Code: DCGW

Transplant Program (Organ): Kidney

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Based on Data Available: April 30, 2024

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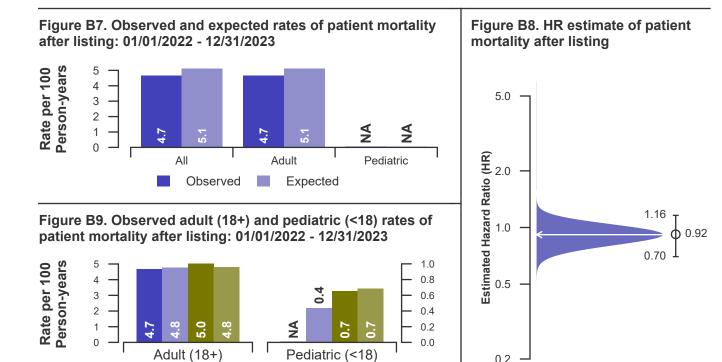
## **B.** Waiting List Information

Table B6. Rates of patient mortality after listing: 01/01/2022 - 12/31/2023

Waiting List Registrations	This Center	OPO/DSA	Region	U.S.
All Patients				
Count at risk during the evaluation period	823	12,177	39,264	317,910
Person-years*	1,267.2	17,742.1	57,870.8	471,972.1
Number of Deaths	59	826	2,832	22,057
Adult (18+) Patients				
Count at risk during the evaluation period	823	11,883	38,276	308,694
Person-years*	1,267.2	17,286.6	56,334.6	457,834.1
Number of Deaths	59	824	2,822	21,960
Pediatric (<18) Patients				
Count at risk during the evaluation period	0	294	988	9,216
Person-years*	0.0	455.6	1,536.2	14,138.1
Number of Deaths	0	2	10	97

<sup>\*</sup> Person-years are calculated as days (converted to fractional years). The number of days from 01/01/2022, or from the date of first wait listing until death, reaching 7 years after listing or December 31, 2023.

<sup>\*\*</sup> Patient mortality after listing describes the relative survival experience of patients after listing. It depends on many factors, some of which are outside of the control of the transplant program. For example, availability of organs may not be the same in every part of the country.



0.2

Region

OPO/DSA

This Center



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Table B7. Waiting list candidate status after listing Candidates registered on waiting list between 07/01/2021 and 06/30/2022

Waiting list status (survival status)		Center (N ns Since L 12	,	U.S. (N=42,768) Months Since Listing 6 12 18		
Alive on waiting list (%)	66.7	60.9	50.7	73.5	59.7	49.0
Died on the waiting list without transplant (%)	1.4	1.4	2.9	1.4	2.4	3.3
Removed without transplant (%):						
Condition worsened (status unknown)	1.4	1.4	1.4	0.7	1.6	2.7
Condition improved (status unknown)	0.0	0.0	0.0	0.1	0.2	0.3
Refused transplant (status unknown)	0.0	0.0	0.0	0.0	0.1	0.1
Other	0.0	0.0	0.0	8.0	1.7	3.0
Transplant (living donor from waiting list only) (%)	:					
Functioning (alive)	5.8	4.3	1.4	5.2	8.3	7.0
Failed-Retransplanted (alive)	0.0	0.0	0.0	0.0	0.0	0.0
Failed-alive not retransplanted	0.0	0.0	0.0	0.0	0.0	0.0
Died	0.0	0.0	0.0	0.0	0.1	0.1
Status Yet Unknown**	0.0	1.4	4.3	0.1	0.2	3.4
Transplant (deceased donor) (%):						
Functioning (alive)	24.6	26.1	18.8	15.6	19.9	15.7
Failed-Retransplanted (alive)	0.0	0.0	0.0	0.0	0.0	0.0
Failed-alive not retransplanted	0.0	0.0	0.0	0.1	0.1	0.1
Died	0.0	0.0	1.4	0.3	0.7	1.0
Status Yet Unknown*	0.0	4.3	18.8	2.0	4.4	13.5
Lost or Transferred (status unknown) (%)	0.0	0.0	0.0	0.2	0.4	8.0
TOTAL (%)	100.0	100.0	100.0	100.0	100.0	100.0
Total % known died on waiting list or after transplant	1.4	1.4	4.3	1.8	3.2	4.4
Total % known died or removed as unstable	2.9	2.9	5.8	2.4	4.8	7.1
Total % removed for transplant	30.4	36.2	44.9	23.2	33.7	40.8
Total % with known functioning transplant (alive)	30.4	30.4	20.3	20.7	28.3	22.7

<sup>\*</sup> Follow-up form covering specified time period not yet completed, and possibly has not become due.



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## **B.** Waiting List Information

Table B8. Percent of candidates with deceased donor transplants: demographic characteristics Candidates registered on the waiting list between 01/01/2018 and 12/31/2020

				-	nted at	time per			_	
Characteristic		TI	nis Cent	ter			Un	ited Sta	ates	
	N	30 day	1 year	2 years	3 years	S N	30 day	1 year	2 years	3 years
All	331	3.9	20.5	29.3	35.0	103,251	5.2	21.4	29.3	35.4
Ethnicity/Race*										
White	44	4.5	22.7	25.0	27.3	39,634	5.3	22.5	30.5	36.0
African-American	232	3.9	18.5	28.9	35.8	32,321	5.2	21.6	29.9	36.6
Hispanic/Latino	25	4.0	28.0	44.0	48.0	20,499	5.5	20.9	28.4	34.5
Asian	21	0.0	23.8	23.8	28.6	8,785	3.3	16.0	23.3	29.3
Other	9	11.1	33.3	33.3	33.3	2,012	6.6	25.1	32.7	38.5
Unknown	0					0				
Age										
<2 years	0					109	7.3	40.4	63.3	70.6
2-11 years	0					833	7.9	50.4	65.9	73.2
12-17 years	0					1,463	7.1	46.7	59.9	64.9
18-34 years	34	8.8	44.1	61.8	67.6	9,943	5.5	24.1	34.3	42.4
35-49 years	90	2.2	20.0	33.3	43.3	25,127	4.9	21.0	29.4	35.9
50-64 years	109	1.8	17.4	22.9	27.5	43,692	5.1	19.6	26.9	32.7
65-69 years	52	7.7	17.3	25.0	26.9	14,164	5.0	20.1	27.2	32.6
70+ years	46	4.3	15.2	17.4	21.7	7,920	5.7	23.0	30.0	34.7
Gender										
Male	203	3.9	18.7	25.1	31.5	63,947	5.4	20.8	28.3	34.2
Female	128	3.9	23.4	35.9	40.6	39,304	4.8	22.3	31.0	37.3

<sup>\*</sup> Race and ethnicity are reported together as a single data element, reflecting their data collection (either race or ethnicity is required, but not both). Patients formerly coded as white and Hispanic are coded as Hispanic. Race and ethnicity sum to 100%.



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## **B. Waiting List Information**

Table B9. Percent of candidates with deceased donor transplants: medical characteristics Candidates registered on the waiting list between 01/01/2018 and 12/31/2020

Characteristic	Percent transplanted at time periods since listing This Center United States									
	N	30 day	1 year	2 years	3 years	S N	30 day	1 year	2 years	3 years
All	331	3.9	20.5	29.3	35.0	103,251	5.2	21.4	29.3	35.4
Blood Type										
Ο	163	3.7	20.9	29.4	33.7	51,603	4.5	18.1	24.9	30.5
A	83	3.6	21.7	31.3	38.6	32,135	6.4	25.7	35.3	42.3
В	70	4.3	18.6	24.3	30.0	15,615	3.7	18.7	26.3	32.2
AB	15	6.7	20.0	40.0	53.3	3,898	9.5	39.6	50.4	55.8
Previous Transplant										
Yes	48	2.1	35.4	52.1	58.3	13,651	3.4	20.4	29.1	35.2
No	283	4.2	18.0	25.4	31.1	89,600	5.4	21.5	29.4	35.4
Peak PRA/CPRA										
0-9%	199	5.0	15.1	21.6	27.1	81,338	5.5	20.9	28.5	34.5
10-79%	67	1.5	14.9	20.9	31.3	13,399	4.4	20.5	28.9	35.1
80+%	65	3.1	43.1	61.5	63.1	8,400	3.3	27.3	38.1	44.4
Unknown	0					2	100.0	100.0	100.0	100.0
Primary Disease*										
Glomerular Diseases	45	2.2	22.2	31.1	37.8	18,408	4.4	22.6	32.1	39.5
Tubular & Interstitial Diseases	4	25.0	25.0	25.0	25.0	3,860	6.3	23.4	30.9	36.2
Polycystic Kidneys	19	5.3	15.8	21.1	26.3	6,773	4.0	20.0	29.2	37.0
Congenital, Familial, Metabolic	3	0.0	66.7	100.0	100.0	1,986	5.8	32.2	43.3	50.8
Diabetes	131	2.3	15.3	22.9	26.0	38,584	3.6	16.8	23.4	28.4
Renovascular & Vascular Diseases	0					160	4.4	23.1	31.2	37.5
Neoplasms	2	0.0	0.0	0.0	50.0	350	6.9	28.6	37.4	41.1
Hypertensive Nephrosclerosis	95	4.2	23.2	32.6	41.1	20,785	5.7	22.4	30.8	37.8
Other	32	9.4	31.2	43.8	50.0	12,005	10.7	30.9	38.7	43.7
Missing*	0					340	2.1	11.5	20.0	24.4

<sup>\*</sup> When "retransplant" is indicated, the primary disease is passed forward from the prior transplant in order to indicate the initial primary disease causing organ failure. "Missing" may include some patients for whom retransplant is indicated but no prior diagnosis can be found.



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## **B.** Waiting List Information

Table B10. Time to transplant for waiting list candidates\*

Candidates registered on the waiting list between 01/01/2018 and 06/30/2023

	Months to Transplant**			
Percentile	Center	OPO/DSA	Region	U.S.
5th	0.7	0.8	1	0.6
10th	1.6	2	2.4	1.7
25th	5.8	7.8	9.0	7.3
50th (median time to transplant)	24.8	27.9	34.7	30.2
75th	Not Observed	Not Observed	Not Observed	Not Observed

<sup>\*</sup> If cells contain "Not Observed" fewer than that percentile of patients had received a transplant. For example, the 50th percentile of time to transplant is the time when 50% of candidates have received transplants. If waiting times are long, then the 50th percentile may not be observed during the follow-up period for this table. Also, if more than 50% of candidates are removed from the list due to death or other reasons before receiving transplants, then the 50th percentile of time to transplant will not be observed.

<sup>\*\*</sup> Censored on 12/31/2023. Calculated as the months after listing, during which the corresponding percent of all patients initially listed had received a transplant.



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Table B11. Offer Acceptance Practices: 01/01/2023 - 12/31/2023

Offers Acceptance Characteristics	This Center	OPO/DSA	Region	U.S.
Overall				
Number of Offers	8,875	218,360	478,621	3,188,445
Number of Acceptances	48	662	2,129	19,396
Expected Acceptances	88.0	824.2	2,709.3	19,396.5
Offer Acceptance Ratio*	0.56	0.80	0.79	1.00
95% Credible Interval**	[0.41, 0.72]			
Low-KDRI Donors (KDRI < 1.05)	•			
Number of Offers	1,101	13,927	31,377	378,545
Number of Acceptances	20	188	538	5,630
Expected Acceptances	17.8	173.5	588.2	5,630.3
Offer Acceptance Ratio*	1.11	1.08	0.91	1.00
95% Credible Interval**	[0.70, 1.63]			
Medium-KDRI Donors (1.05 < KDRI < 1.75)	•			
Number of Offers	6,144	126,138	294,314	2,021,807
Number of Acceptances	24	363	1,209	10,970
Expected Acceptances	56.2	480.4	1,636.5	10,968.7
Offer Acceptance Ratio*	0.45	0.76	0.74	1.00
95% Credible Interval**	[0.29, 0.63]			
High-KDRI Donors (KDRI > 1.75)	-			
Number of Offers	1,630	78,295	152,930	788,093
Number of Acceptances	4	111	382	2,796
Expected Acceptances	14.0	170.3	484.5	2,797.5
Offer Acceptance Ratio*	0.38	0.66	0.79	1.00
95% Credible Interval**	[0.14, 0.73]			
Hard-to-Place Kidneys (Over 100 Offers)				
Number of Offers	7,332	198,869	419,918	2,764,405
Number of Acceptances	1	110	520	3,658
Expected Acceptances	16.6	180.4	574.1	3,651.6
Offer Acceptance Ratio*	0.16	0.61	0.91	1.00
95% Credible Interval**	[0.03, 0.39]			

<sup>\*</sup> The offer acceptance ratio estimates the relative offer acceptance practice of George Washington University Hospital compared to the national offer acceptance practice. A ratio above one indicates the program accepts more offers compared to national offer acceptance practices (e.g., an offer acceptance ratio of 1.25 indicates a center accepts 25% more offers than is expected based on national offer acceptance practices), while a ratio below one indicates the program accepts fewer offers compared to national offer acceptance practices (e.g., an offer acceptance ratio of 0.75 indicates a center accepts 25% fewer offers than is expected based on national offer acceptance practices).

<sup>\*\*</sup> As an example, the 95% Credible Interval for the overall offer acceptance ratio, [0.41, 0.72], indicates the location of DCGW's true offer acceptance ratio with 95% probability. The best estimate is 44% less likely to accept an offer compared to national acceptance behavior, but DCGW's performance could plausibly range from 59% reduced acceptance up to 28% reduced acceptance.



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Higher

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## **B.** Waiting List Information

Figure B10. Offer acceptance: Overall

DCGW 0.1 0.4 2.5 10

National

Average

Figure B11. Offer acceptance: Low-KDRI

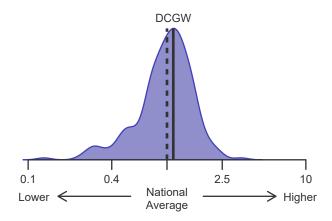
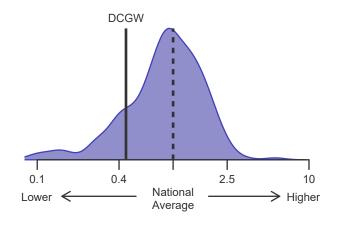


Figure B12. Offer acceptance: Medium-KDRI

Lower ←

Figure B13. Offer acceptance: High-KDRI



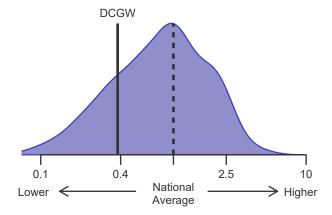
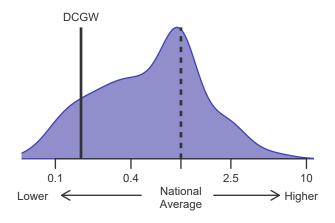


Figure B14. Offer acceptance: Offer number > 100





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## **C. Transplant Information**

## Table C1D. Deceased donor transplant recipient demographic characteristics Patients transplanted between 01/01/2023 and 12/31/2023

Characteristic	Perce	Percentage in each category		
	Center (N=49)	Region (N=2,278)	U.S. (N=21,041)	
Ethnicity/Race (%)*				
White	6.1	33.5	33.6	
African-American	75.5	45.3	36.3	
Hispanic/Latino	12.2	12.0	19.8	
Asian	2.0	8.1	8.2	
Other	4.1	1.1	1.9	
Unknown	0.0	0.0	0.0	
Age (%)				
<2 years	0.0	0.0	0.1	
2-11 years	0.0	1.0	1.2	
12-17	0.0	0.9	1.4	
18-34	8.2	7.6	9.0	
35-49 years	26.5	19.4	22.2	
50-64 years	44.9	42.1	40.1	
65-69 years	10.2	15.1	14.3	
70+ years	10.2	13.9	11.9	
Gender (%)				
Male	59.2	62.0	59.9	
Female	40.8	38.0	40.1	

<sup>\*</sup> Race and ethnicity are reported together as a single data element, reflecting their data collection (either race or ethnicity is required, but not both). Patients formerly coded as white and Hispanic are coded as Hispanic. Race and ethnicity sum to 100%.



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## **C. Transplant Information**

## Table C1L. Living donor transplant recipient demographic characteristics Patients transplanted between 01/01/2023 and 12/31/2023

	Perce	Percentage in each category		
Characteristic	Center (N=11)	Region (N=796)	U.S. (N=6,289)	
Ethnicity/Race (%)*	,	,	, ,	
White	27.3	62.8	61.2	
African-American	45.5	17.8	11.7	
Hispanic/Latino	18.2	10.9	17.9	
Asian	9.1	7.7	7.5	
Other	0.0	0.8	1.6	
Unknown	0.0	0.0	0.0	
Age (%)				
<2 years	0.0	0.4	0.1	
2-11 years	0.0	2.9	2.0	
12-17	0.0	1.1	1.7	
18-34	18.2	14.3	14.9	
35-49 years	18.2	24.7	25.2	
50-64 years	45.5	35.9	35.4	
65-69 years	18.2	10.6	10.3	
70+ years	0.0	10.1	10.3	
Gender (%)				
Male	63.6	67.1	62.8	
Female	36.4	32.9	37.2	

<sup>\*</sup> Race and ethnicity are reported together as a single data element, reflecting their data collection (either race or ethnicity is required, but not both). Patients formerly coded as white and Hispanic are coded as Hispanic. Race and ethnicity sum to 100%.



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## **C. Transplant Information**

## Table C2D. Deceased donor transplant recipient medical characteristics Patients transplanted between 01/01/2023 and 12/31/2023

	Perce	Percentage in each category		
Characteristic	Center (N=49)	Region (N=2,278)	U.S. (N=21,041)	
Blood Type (%)				
0	40.8	44.5	46.7	
A	32.7	33.4	33.5	
В	20.4	16.9	14.9	
AB	6.1	5.2	4.9	
Previous Transplant (%)				
Yes	24.5	14.6	12.9	
No	75.5	85.4	87.1	
Peak PRA/CPRA Prior to Transplant (%)				
0-9%	20.4	38.2	37.1	
10-79%	24.5	25.5	24.9	
80+ %	49.0	20.9	18.2	
Unknown	6.1	15.4	19.8	
Body Mass Index (%)				
0-20	14.3	8.3	9.1	
21-25	24.5	28.1	27.3	
26-30	30.6	29.5	31.3	
31-35	22.4	20.0	21.2	
36-40	8.2	10.0	8.7	
41+	0.0	1.7	1.5	
Unknown	0.0	2.3	0.9	
Primary Disease (%)*				
Glomerular Diseases	12.2	18.7	20.1	
Tubular and Interstitial Disease	0.0	4.4	3.8	
Polycystic Kidneys	12.2	6.2	6.5	
Congenital, Familial, Metabolic	0.0	1.8	2.4	
Diabetes	28.6	32.2	31.5	
Renovascular & Vascular Diseases	0.0	0.2	0.1	
Neoplasms	0.0	0.4	0.4	
Hypertensive Nephrosclerosis	38.8	25.8	22.8	
Other Kidney	8.2	10.0	12.1	
Missing*	0.0	0.3	0.3	

<sup>\*</sup> When "retransplant" is indicated, the primary disease is passed forward from the prior transplant in order to indicate the initial primary disease causing organ failure. "Missing" may include some patients for whom retransplant is indicated but no prior diagnosis can be found.



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## C. Transplant Information

## Table C2L. Living donor transplant recipient medical characteristics Patients transplanted between 01/01/2023 and 12/31/2023

	Percei	Percentage in each category		
Characteristic	Center (N=11)	Region (N=796)	U.S. (N=6,289)	
Blood Type (%)				
0	27.3	42.1	43.0	
A	54.5	36.3	38.4	
В	18.2	16.5	13.9	
AB	0.0	5.2	4.6	
Previous Transplant (%)				
Yes	9.1	9.8	11.4	
No	90.9	90.2	88.6	
Peak PRA/CPRA Prior to Transplant (%)				
0-9%	18.2	44.6	47.2	
10-79%	54.5	28.6	24.1	
80+ %	9.1	5.2	5.2	
Unknown	18.2	21.6	23.5	
Body Mass Index (%)				
0-20	9.1	11.9	12.2	
21-25	18.2	28.8	29.2	
26-30	18.2	32.0	30.1	
31-35	45.5	18.8	20.2	
36-40	9.1	7.0	6.9	
41+	0.0	1.3	1.2	
Unknown	0.0	0.1	0.1	
Primary Disease (%)*				
Glomerular Diseases	36.4	25.4	27.7	
Tubular and Interstitial Disease	0.0	4.9	4.8	
Polycystic Kidneys	0.0	11.8	11.8	
Congenital, Familial, Metabolic	0.0	3.1	3.4	
Diabetes	27.3	25.3	25.7	
Renovascular & Vascular Diseases	0.0	0.0	0.1	
Neoplasms	0.0	0.8	0.7	
Hypertensive Nephrosclerosis	36.4	16.6	14.8	
Other Kidney	0.0	11.9	10.7	
Missing*	0.0	0.3	0.3	

<sup>\*</sup> When "retransplant" is indicated, the primary disease is passed forward from the prior transplant in order to indicate the initial primary disease causing organ failure. "Missing" may include some patients for whom retransplant is indicated but no prior diagnosis can be found.



Center Code: DCGW

Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

## **C. Transplant Information**

Table C3D. Deceased donor characteristics
Transplants performed between 01/01/2023 and 12/31/2023

Donor Characteristic	Perce	rcentage in each category		
	Center (N=49)	Region (N=2,278)	U.S. (N=21,041)	
Cause of Death (%)				
Deceased: Stroke	26.5	21.1	20.2	
Deceased: MVA	12.2	9.9	12.7	
Deceased: Other	61.2	69.0	67.1	
Ethnicity/Race (%)*				
White	30.6	63.7	66.5	
African-American	32.7	19.0	14.2	
Hispanic/Latino	20.4	13.7	14.9	
Asian	8.2	2.8	2.8	
Other	8.2	0.7	1.5	
Not Reported	0.0	0.1	0.1	
Age (%)				
<2 years	0.0	1.1	0.6	
2-11 years	2.0	2.1	2.0	
12-17	2.0	2.9	3.2	
18-34	44.9	26.5	28.9	
35-49 years	32.7	32.4	35.3	
50-64 years	12.2	31.0	26.8	
65-69 years	4.1	3.2	2.6	
70+ years	2.0	0.8	0.5	
Gender (%)				
Male	67.3	63.2	63.8	
Female	32.7	36.8	36.2	
Blood Type (%)				
0	44.9	46.4	48.4	
A	38.8	36.4	36.4	
В	6.1	13.9	12.0	
AB	10.2	3.2	3.3	
Unknown	0.0	0.0	0.0	

<sup>\*</sup> Race and ethnicity are reported together as a single data element, reflecting their data collection (either race or ethnicity is required, but not both). Patients formerly coded as white and Hispanic are coded as Hispanic. Race and ethnicity sum to 100%.



Center Code: DCGW

Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

## **C. Transplant Information**

Table C3L. Living donor characteristics
Transplants performed between 01/01/2023 and 12/31/2023

	Perce	Percentage in each category		
Donor Characteristic	Center	Region	U.S.	
	(N=11)	(N=796)	(N=6,289)	
Ethnicity/Race (%)*				
White	36.4	73.5	68.7	
African-American	27.3	8.5	7.2	
Hispanic/Latino	18.2	9.9	16.9	
Asian	9.1	6.4	5.2	
Other	9.1	0.8	1.8	
Not Reported	0.0	0.9	0.2	
Age (%)				
0-11 years	0.0	0.0	0.0	
12-17	0.0	0.0	0.0	
18-34	54.5	25.4	23.5	
35-49 years	9.1	36.3	38.5	
50-64 years	27.3	31.7	31.5	
65-69 years	9.1	5.2	4.9	
70+ years	0.0	1.5	1.7	
Gender (%)				
Male	36.4	37.7	36.5	
Female	63.6	62.3	63.5	
Blood Type (%)				
0	54.5	58.7	60.1	
A	27.3	28.5	29.3	
В	9.1	10.8	8.6	
AB	9.1	2.0	2.0	
Unknown	0.0	0.0	0.0	

<sup>\*</sup> Race and ethnicity are reported together as a single data element, reflecting their data collection (either race or ethnicity is required, but not both). Patients formerly coded as white and Hispanic are coded as Hispanic. Race and ethnicity sum to 100%.



Center Code: DCGW

Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

## C. Transplant Information

Table C4D. Deceased donor transplant characteristics
Transplants performed between 01/01/2023 and 12/31/2023

N=49   N=2,778   N=21,041     Cold Ischemic Time (Hours): Local (%)     Deceased: 0-11 hr	Transplants performed between 01/01/2023 and 12/31/2023	Percentage in each category		
Deceased: 0-11 hr   20,0	Transplant Characteristic	Center	Region	U.S.
Deceased: 12-21 hr	Cold Ischemic Time (Hours): Local (%)			
Deceased: 22-31 hr   20.0   23.6		20.0	14.7	17.8
Deceased: 32-41 hr	Deceased: 12-21 hr	50.0	57.9	55.2
Deceased: 32-41 hr	Deceased: 22-31 hr			
Deceased: 42+ hr Not Reported				
Not Reported   1.1   0.6   Cold Ischemic Time (Hours): Shared (%)   1.1   0.6   Cold Ischemic Time (Hours): Shared (%)   1.1   1.0   1.5   1.6   5.1   5.1   5.0				
Decased: 0-11 hr   10.3   8.7   7.7   7.7   1.7   1.5   1.5   1.6   50	Not Reported			
Deceased: 0-11 hr   10.3				
Deceased: 12-21 hr		10.3	8.7	7.7
Deceased: 22-31 hr   25.6   31.7   33.6     Deceased: 32-41 hr   2.6   5.6   6.3     Deceased: 42+ hr   0.0   1.1   0.6     Level of Mismatch (%)     A Locus Mismatches (%)     0				
Deceased: 32-41 hr				
Deceased: 42+ hr Not Reported				
Not Reported Level of Mismatch (%) A Locus Mismatches (%)  A Locus Mismatches (%)  1 18.4 11.9 12.0 12.0 18.4 19.5 18.8 2 18.5 18.5 18.5 18.5 18.5 18.5 18.5 18.5				
Level of Mismatch (%)   A Locus Mismatches (%)   0				
A Locus Mismatches (%)  0 18.4 11.9 12.0 1 36.7 37.3 38.8 2 44.9 50.8 49.1 Not Reported 0.0 0.0 0.0 0.2 B Locus Mismatches (%) 0 8.2 7.4 6.9 1 30.6 24.0 24.4 2 61.2 68.5 68.5 Not Reported 0.0 0.0 0.0 0.2 DR Locus Mismatches (%) 0 20.4 15.4 15.5 1 40.8 46.4 46.4 2 38.8 38.2 37.9 Not Reported 0.0 0.0 0.0 0.2 Total Mismatches (%) 0 6.1 5.0 4.4 1 2.0 1.1 1.2 2 Total Mismatches (%) 0 6.1 5.0 4.4 1 1.2 2.0 1.1 1.2 2 1.0 2.4 5.4 3.3 3 6.1 12.0 13.7 4 28.6 26.7 27.2 5 38.8 34.2 33.1 6 8.2 16.5 15.9 Not Reported 0.0 0.0 0.0 0.2  Procedure Type (%) Single organ 0.0 4.0 6.1 Dialysis in First Week After Transplant (%) Yes 22.4 34.4 32.8 No Reported 0.0 0.0 0.0 0.0 Donor Location (%) Local Donation Service Area (DSA) 79.6 71.9 61.6		0.0	1.1	0.0
0 18,4 11,9 12,0 1 36,7 37,3 38,8 2 14,9 50,8 49,1 Not Reported 0.0 0.0 0.0 0.2 B Locus Mismatches (%) 0.0 8,2 7,4 6,9 1 1 2,0 24,4 2 61,2 68,5 68,5 Not Reported 0.0 0.0 0.0 0.0 0.2 DR Locus Mismatches (%) 0.0 0.0 0.0 0.0 0.2 DR Locus Mismatches (%) 0.0 0.0 0.0 0.0 0.2 DR Locus Mismatches (%) 0.0 0.0 0.0 0.0 0.2 DR Locus Mismatches (%) 0.0 0.0 0.0 0.0 0.2 DR Locus Mismatches (%) 0.0 0.0 0.0 0.0 0.2 DR Locus Mismatches (%) 0.0 0.0 0.0 0.0 0.2 DR Locus Mismatches (%) 0.0 0.0 0.0 0.0 0.2 DR DR Locus Mismatches (%) 0.0 0.0 0.0 0.0 0.0 DR DR DR MURIti organ 0.0 0.0 0.0 0.0 0.0 0.0 DR DR DR DR MURIti organ 0.0 0.0 0.0 0.0 0.0 0.0 DR	A Locus Mismatches (%)			
1       36.7       37.3       38.8         2       44.9       50.8       49.1         Not Reported       0.0       0.0       0.2         B Locus Mismatches (%)       8.2       7.4       6.9         1       30.6       24.0       24.4         2       61.2       68.5       68.5         Not Reported       0.0       0.0       0.0       0.2         DR Locus Mismatches (%)       20.4       15.4       15.5         1       40.8       46.4       46.4         2       38.8       38.2       37.9         Not Reported       0.0       0.0       0.0         Total Mismatches (%)       0       0       0.0       0.2         Total Mismatches (%)       0       0.0       1.1       1.2       0.2       1.1       1.2       0.2       1.1       1.2       0.2		10 /	11 0	12.0
2				
Not Reported B Locus Mismatches (%)				
B Locus Mismatches (%) 0 8.2 7.4 6.9 1 30.6 24.0 24.4 2 61.2 68.5 68.5 Not Reported 0.0 0.0 0.0 0.2  DR Locus Mismatches (%) 0 20.4 15.4 15.5 1 40.8 46.4 46.4 2 38.8 38.2 37.9 Not Reported 0.0 0.0 0.0 0.2  Total Mismatches (%) 0 6.1 5.0 4.4 1 2.0 11.1 1.2 2 10.2 4.5 4.3 3 41.2 2.0 11.1 1.2 2 2.0 1.1 1.2 2 10.2 4.5 4.3 3 6.1 12.0 13.7 4 28.6 26.7 27.2 5 4.3 3 6.1 12.0 13.7 4 28.6 26.7 27.2 5 38.8 34.2 33.1 6 8.2 16.5 15.9 Not Reported 0.0 0.0 0.0 0.2  Procedure Type (%) Single organ 100.0 96.0 93.9 Multi organ 0.0 4.0 6.1  Dialysis in First Week After Transplant (%) Yes 22.4 34.4 32.8 No 77.6 65.6 67.2 Not Reported 0.0 0.0 0.0 0.0 Donor Location (%) Local Donation Service Area (DSA) 79.6 71.9 61.6				
0 8.2 7.4 6.9 1 30.6 24.0 24.4 2 68.5 68.5 Not Reported 0.0 0.0 0.0 DR Locus Mismatches (%)  0 20.4 15.4 15.5 1 40.8 46.4 46.4 2 38.8 38.2 37.9 Not Reported 0.0 0.0 0.0 0.2  Total Mismatches (%)  0 6.1 5.0 4.4 1 2.0 1.1 1.2 2 4.5 4.3 3 6.1 12.0 13.7 4 2.0 1.1 1.2 2 4.5 4.3 3 6.1 12.0 13.7 4 4 2.8 6 26.7 27.2 5 38.8 34.2 33.1 6 6.1 12.0 13.7 4 5.5 6.1 12.0 13.7 5 7.2 5.5 38.8 34.2 33.1 6 6.1 12.0 13.7 5 8.2 16.5 15.9 Not Reported 0.0 0.0 0.0 0.2  Procedure Type (%) Single organ 0.0 0.0 96.0 93.9 Multi organ 0.0 4.0 6.1  Dialysis in First Week After Transplant (%) Yes 22.4 34.4 32.8 No 77.6 65.6 67.2 Not Reported 0.0 0.0 0.0 0.0 Donor Location (%) Local Donation Service Area (DSA) 79.6 71.9 61.6		0.0	0.0	0.2
1	, ,	0.0	7.4	0.0
2     61.2     68.5     68.5       Not Reported     0.0     0.0     0.2       DR Locus Mismatches (%)     20.4     15.4     15.5       1     40.8     46.4     46.4       2     38.8     38.2     37.9       Not Reported     0.0     0.0     0.2       Total Mismatches (%)     6.1     5.0     4.4       1     2.0     1.1     1.2       2     10.2     4.5     4.3       3     6.1     12.0     13.7       4     28.6     26.7     27.2       5     38.8     34.2     33.1       6     8.2     16.5     15.9       Not Reported     0.0     0.0     0.2       Procedure Type (%)       Single organ     100.0     96.0     93.9       Multi organ     0     4.0     6.1       Dialysis in First Week After Transplant (%)       Yes     22.4     34.4     32.8       No     77.6     65.6     67.2       Not Reported     0     0.0     0.0     0.0       Donor Location (%)       Local Donation Service Area (DSA)     79.6     71.9     61.6				
Not Reported DR Locus Mismatches (%)       0.0       0.0       0.2         DR Locus Mismatches (%)       20.4       15.4       15.5         1       40.8       46.4       46.4         2       38.8       38.2       37.9         Not Reported       0.0       0.0       0.2         Total Mismatches (%)         0       6.1       5.0       4.4         1       2.0       1.1       1.2         2       10.2       4.5       4.3         3       6.1       12.0       13.7         4       28.6       26.7       27.2         5       38.8       34.2       33.1         6       8.2       16.5       15.9         Not Reported       0.0       0.0       0.2         Procedure Type (%)         Single organ       100.0       96.0       93.9         Multi organ       100.0       96.0       93.9         Multi organ       22.4       34.4       32.8         No       77.6       65.6       67.2         Not Reported       0.0       0.0       0.0         Not Reported       0.0       0.0 <td></td> <td></td> <td></td> <td></td>				
DR Locus Mismatches (%)  0 20.4 15.4 15.5 1 40.8 46.4 46.4 2 38.8 38.2 37.9 Not Reported 0.0 0.0 0.0 0.2  Total Mismatches (%)  0 6.1 5.0 4.4 1 1.2 2 0 1.1 1.2 2 10.2 4.5 4.3 3 6.1 12.0 13.7 4 28.6 26.7 27.2 5 38.8 34.2 33.1 6 8.2 16.5 15.9 Not Reported 0.0 0.0 0.0 0.2  Procedure Type (%) Single organ 0.0 96.0 93.9 Multi organ 0.0 96.0 93.9 Multi organ 0.0 4.0 6.1  Dialysis in First Week After Transplant (%) Yes 22.4 34.4 32.8 No 77.6 65.6 67.2 Not Reported 0.0 0.0 0.0 Donor Location (%) Local Donation Service Area (DSA) 79.6 71.9 61.6				
0       20.4       15.4       15.5         1       40.8       46.4       46.4         2       38.8       38.2       37.9         Not Reported       0.0       0.0       0.2         Total Mismatches (%)       6.1       5.0       4.4         1       2.0       1.1       1.2         2       10.2       4.5       4.3         3       6.1       12.0       13.7         4       28.6       26.7       27.2         5       38.8       34.2       33.1         6       8.2       16.5       15.9         Not Reported       0.0       0.0       0.0         Procedure Type (%)       3.8       34.2       33.1         6       8.2       16.5       15.9         Not Reported       0.0       0.0       0.0         Dialysis in First Week After Transplant (%)       22.4       34.4       32.8         No       77.6       65.6       67.2         Not Reported       0.0       0.0       0.0         Donor Location (%)       20.4       28.1       38.4         Local Donation Service Area (DSA)       79.6       71.9 </td <td></td> <td>0.0</td> <td>0.0</td> <td>0.2</td>		0.0	0.0	0.2
1 40.8 46.4 46.4 2 38.8 38.2 37.9 Not Reported 0.0 0.0 0.0 0.2 Total Mismatches (%) 0 6.1 5.0 4.4 1 2.0 1.1 1.2 2.0 1.1 1.2 2.0 1.1 1.2 2.0 1.3 7.9 4.5 4.3 3.1 6.1 12.0 13.7 4 28.6 26.7 27.2 5.5 38.8 34.2 33.1 6.1 12.0 13.7 4.5 16.5 15.9 Not Reported 0.0 0.0 0.0 0.0 0.2 Procedure Type (%) Single organ 0.0 0.0 0.0 0.0 0.2 Procedure Type (%) Single organ 100.0 96.0 93.9 Multi organ 0.0 4.0 6.1 Dialysis in First Week After Transplant (%) Yes 22.4 34.4 32.8 No No Reported 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.		00.4	45.4	45.5
2   38.8   38.2   37.9     Not Reported				
Not Reported       0.0       0.0       0.2         Total Mismatches (%)       6.1       5.0       4.4         0       6.1       5.0       4.4         1       2.0       1.1       1.2         2       10.2       4.5       4.3         3       6.1       12.0       13.7         4       28.6       26.7       27.2         5       38.8       34.2       33.1         6       8.2       16.5       15.9         Not Reported       0.0       0.0       0.2         Procedure Type (%)         Single organ       100.0       96.0       93.9         Multi organ       0.0       4.0       6.1         Dialysis in First Week After Transplant (%)         Yes       22.4       34.4       32.8         No       77.6       65.6       67.2         Not Reported       0.0       0.0       0.0         Donor Location (%)       20.4       28.1       38.4         Local Donation Service Area (DSA)       79.6       71.9       61.6				
Total Mismatches (%)  0 6.1 5.0 4.4 1 2.0 1.1 1.2 2 10.2 4.5 4.3 3 6.1 12.0 13.7 4 28.6 26.7 27.2 5 38.8 34.2 33.1 6 8.2 16.5 15.9 Not Reported 0.0 0.0 0.0 0.2  Procedure Type (%) Single organ 100.0 96.0 93.9 Multi organ 0.0 4.0 6.1  Dialysis in First Week After Transplant (%) Yes 22.4 34.4 32.8 No 77.6 65.6 67.2 Not Reported 0.0 0.0 0.0  Donor Location (%) Local Donation Service Area (DSA) 20.4 28.1 38.4 Another Donation Service Area (DSA) 79.6 71.9 61.6				
0       6.1       5.0       4.4         1       2.0       1.1       1.2         2       10.2       4.5       4.3         3       6.1       12.0       13.7         4       28.6       26.7       27.2         5       38.8       34.2       33.1         6       8.2       16.5       15.9         Not Reported       0.0       0.0       0.2         Procedure Type (%)         Single organ       100.0       96.0       93.9         Multi organ       0.0       4.0       6.1         Dialysis in First Week After Transplant (%)         Yes       22.4       34.4       32.8         No       77.6       65.6       67.2         Not Reported       0.0       0.0       0.0         Donor Location (%)       20.4       28.1       38.4         Local Donation Service Area (DSA)       79.6       71.9       61.6		0.0	0.0	0.2
1 2.0 1.1 1.2 2 2 4.5 4.3 3.3 3 6.1 12.0 13.7 4 28.6 26.7 27.2 5 38.8 34.2 33.1 6 8.2 16.5 15.9 Not Reported 0.0 0.0 0.0 0.2 Procedure Type (%) Single organ 0.0 4.0 6.1 Dialysis in First Week After Transplant (%) Yes 22.4 34.4 32.8 No 77.6 65.6 67.2 Not Reported 0.0 0.0 0.0 0.0 Donor Location (%) Local Donation Service Area (DSA) 79.6 71.9 61.6				
10.2				
3       6.1       12.0       13.7         4       28.6       26.7       27.2         5       38.8       34.2       33.1         6       8.2       16.5       15.9         Not Reported       0.0       0.0       0.2         Procedure Type (%)         Single organ       100.0       96.0       93.9         Multi organ       0.0       4.0       6.1         Dialysis in First Week After Transplant (%)         Yes       22.4       34.4       32.8         No       77.6       65.6       67.2         Not Reported       0.0       0.0       0.0         Donor Location (%)       0.0       0.0       0.0         Local Donation Service Area (DSA)       20.4       28.1       38.4         Another Donation Service Area (DSA)       79.6       71.9       61.6				
4       28.6       26.7       27.2         5       38.8       34.2       33.1         6       8.2       16.5       15.9         Not Reported       0.0       0.0       0.2         Procedure Type (%)         Single organ       100.0       96.0       93.9         Multi organ       0.0       4.0       6.1         Dialysis in First Week After Transplant (%)         Yes       22.4       34.4       32.8         No       77.6       65.6       67.2         Not Reported       0.0       0.0       0.0         Donor Location (%)       20.4       28.1       38.4         Another Donation Service Area (DSA)       79.6       71.9       61.6	2	10.2		4.3
5       38.8       34.2       33.1         6       8.2       16.5       15.9         Not Reported       0.0       0.0       0.2         Procedure Type (%)         Single organ       100.0       96.0       93.9         Multi organ       0.0       4.0       6.1         Dialysis in First Week After Transplant (%)         Yes       22.4       34.4       32.8         No       77.6       65.6       67.2         Not Reported       0.0       0.0       0.0         Donor Location (%)       0.0       0.0       0.0         Local Donation Service Area (DSA)       20.4       28.1       38.4         Another Donation Service Area (DSA)       79.6       71.9       61.6				13.7
6       8.2       16.5       15.9         Not Reported       0.0       0.0       0.2         Procedure Type (%)         Single organ       100.0       96.0       93.9         Multi organ       0.0       4.0       6.1         Dialysis in First Week After Transplant (%)         Yes       22.4       34.4       32.8         No       77.6       65.6       67.2         Not Reported       0.0       0.0       0.0         Donor Location (%)       Local Donation Service Area (DSA)       20.4       28.1       38.4         Another Donation Service Area (DSA)       79.6       71.9       61.6		28.6	26.7	27.2
Not Reported       0.0       0.0       0.2         Procedure Type (%)       0.0       0.0       96.0       93.9         Single organ       0.0       4.0       6.1         Multi organ       0.0       4.0       6.1         Dialysis in First Week After Transplant (%)         Yes       22.4       34.4       32.8         No       77.6       65.6       67.2         Not Reported       0.0       0.0       0.0         Donor Location (%)       20.4       28.1       38.4         Another Donation Service Area (DSA)       79.6       71.9       61.6	5	38.8	34.2	33.1
Procedure Type (%)         Single organ       100.0       96.0       93.9         Multi organ       0.0       4.0       6.1         Dialysis in First Week After Transplant (%)         Yes       22.4       34.4       32.8         No       77.6       65.6       67.2         Not Reported       0.0       0.0       0.0         Donor Location (%)       Local Donation Service Area (DSA)       20.4       28.1       38.4         Another Donation Service Area (DSA)       79.6       71.9       61.6	6	8.2	16.5	15.9
Procedure Type (%)         Single organ       100.0       96.0       93.9         Multi organ       0.0       4.0       6.1         Dialysis in First Week After Transplant (%)         Yes       22.4       34.4       32.8         No       77.6       65.6       67.2         Not Reported       0.0       0.0       0.0         Donor Location (%)       Local Donation Service Area (DSA)       20.4       28.1       38.4         Another Donation Service Area (DSA)       79.6       71.9       61.6	Not Reported	0.0	0.0	0.2
Single organ       100.0       96.0       93.9         Multi organ       0.0       4.0       6.1         Dialysis in First Week After Transplant (%)         Yes       22.4       34.4       32.8         No       77.6       65.6       67.2         Not Reported       0.0       0.0       0.0         Donor Location (%)       Local Donation Service Area (DSA)       20.4       28.1       38.4         Another Donation Service Area (DSA)       79.6       71.9       61.6				
Multi organ       0.0       4.0       6.1         Dialysis in First Week After Transplant (%)         Yes       22.4       34.4       32.8         No       77.6       65.6       67.2         Not Reported       0.0       0.0       0.0         Donor Location (%)       20.4       28.1       38.4         Another Donation Service Area (DSA)       79.6       71.9       61.6		100.0	96.0	93.9
Dialysis in First Week After Transplant (%)         Yes       22.4       34.4       32.8         No       77.6       65.6       67.2         Not Reported       0.0       0.0       0.0         Donor Location (%)       Local Donation Service Area (DSA)       20.4       28.1       38.4         Another Donation Service Area (DSA)       79.6       71.9       61.6				
Yes       22.4       34.4       32.8         No       77.6       65.6       67.2         Not Reported       0.0       0.0       0.0         Donor Location (%)       Local Donation Service Area (DSA)       20.4       28.1       38.4         Another Donation Service Area (DSA)       79.6       71.9       61.6				
No       77.6       65.6       67.2         Not Reported       0.0       0.0       0.0         Donor Location (%)       20.4       28.1       38.4         Another Donation Service Area (DSA)       79.6       71.9       61.6		22.4	34.4	32.8
Not Reported         0.0         0.0         0.0           Donor Location (%)         20.4         28.1         38.4           Local Donation Service Area (DSA)         79.6         71.9         61.6				
Donor Location (%)Local Donation Service Area (DSA)20.428.138.4Another Donation Service Area (DSA)79.671.961.6				
Local Donation Service Area (DSA)20.428.138.4Another Donation Service Area (DSA)79.671.961.6		0.0	3.0	3.0
Another Donation Service Area (DŚA) 79.6 71.9 61.6		20.4	28 1	38.4
Median Time in Hospital After Transplant 8.0 Days 5.0 Days 5.0 Days				
	Median Time in Hospital After Transplant	8.0 Days	5.0 Days	5.0 Days



Center Code: DCGW

Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

## C. Transplant Information

Table C4L. Living donor transplant characteristics
Transplants performed between 01/01/2023 and 12/31/2023

	Percentage in each category		
Transplant Characteristic	Center	Region	U.S.
	(N=11)	(N=796)	(N=6,289)
Relation with Donor (%)			
Related	54.5	32.0	36.6
Unrelated	45.5	67.6	62.3
Not Reported	0.0	0.4	1.0
Level of Mismatch (%)			
A Locus Mismatches (%)			
0	18.2	14.7	16.2
1	63.6	47.7	48.2
2	18.2	35.6	32.2
Not Reported	0.0	2.0	3.5
B Locus Mismatches (%)			
0	18.2	8.2	9.7
1	63.6	39.6	40.9
2	18.2	50.3	46.0
Not Reported	0.0	2.0	3.5
DR Locus Mismatches (%)			
0	27.3	14.7	15.3
1	45.5	47.5	47.6
2	27.3	35.8	33.7
Not Reported	0.0	2.0	3.5
Total Mismatches (%)			
0	9.1	4.3	4.9
1	0.0	2.8	3.4
2	36.4	10.7	12.0
3	18.2	20.1	22.1
4	18.2	21.4	17.5
5	9.1	24.7	23.6
6	9.1	14.1	13.1
Not Reported	0.0	2.0	3.5
Procedure Type (%)			
Single organ	100.0	99.9	100.0
Multi organ	0.0	0.1	0.0
Dialysis in First Week After Transplant (%)			
Yes	0.0	3.0	2.7
No	100.0	97.0	97.3
Not Reported	0.0	0.0	0.0
Median Time in Hospital After Transplant	6.0 Days	4.0 Days	4.0 Days



Center Code: DCGW

Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

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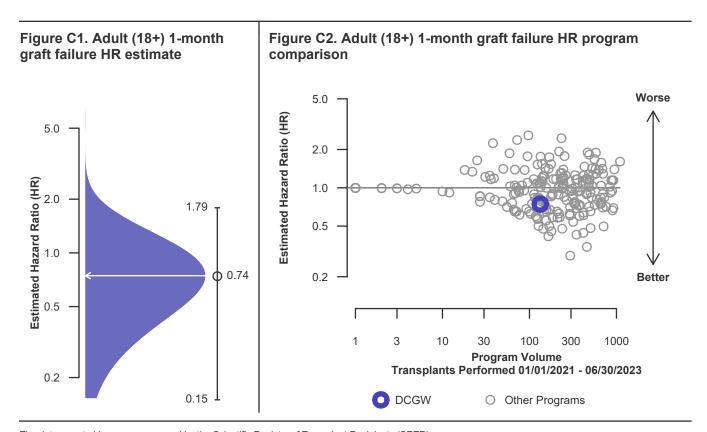
## **C. Transplant Information**

Table C5. Adult (18+) 1-month survival with a functioning graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

	DCGW	U.S.
Number of transplants evaluated	133	58,562
Estimated probability of surviving with a functioning graft at 1 month & [95% CI] (unadjusted for patient and donor characteristics)	99.25% [97.79%-100.00%]	98.49% [98.39%-98.59%]
Expected probability of surviving with a functioning graft at 1 month (adjusted for patient and donor characteristics)	98.49%	
Number of observed graft failures (including deaths) during the first month after transplant	1	884
Number of expected graft failures (including deaths) during the first month after transplant	2.03	
Estimated hazard ratio*	0.74	
95% credible interval for the hazard ratio**	[0.15, 1.79]	

<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected graft failure rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected graft failure rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.15, 1.79], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 26% lower risk of graft failure compared to an average program, but DCGW's performance could plausibly range from 85% reduced risk up to 79% increased risk.





Center Code: DCGW

Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

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## **C. Transplant Information**

Table C5D. Adult (18+) 1-month survival with a functioning deceased donor graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

	DCGW	U.S.
Number of transplants evaluated	108	44,269
Estimated probability of surviving with a functioning graft at 1 month & [95% CI] (unadjusted for patient and donor characteristics)	99.07% [97.28%-100.00%]	98.26% [98.14%-98.38%]
Expected probability of surviving with a functioning graft at 1 month (adjusted for patient and donor characteristics)	98.33%	
Number of observed graft failures (including deaths) during the first month after transplant	1	770
Number of expected graft failures (including deaths) during the first month after transplant	1.82	
Estimated hazard ratio*	0.79	
95% credible interval for the hazard ratio**	[0.16, 1.89]	

<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected graft failure rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected graft failure rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

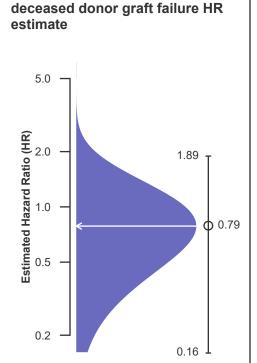
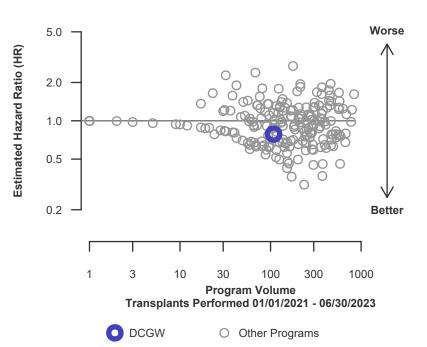


Figure C1D. Adult (18+) 1-month





<sup>\*\*</sup> The 95% credible interval, [0.16, 1.89], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 21% lower risk of graft failure compared to an average program, but DCGW's performance could plausibly range from 84% reduced risk up to 89% increased risk.



Center Code: DCGW

Transplant Program (Organ): Kidney

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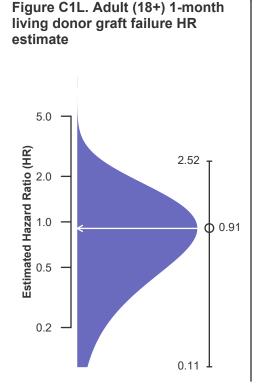
## C. Transplant Information

Table C5L. Adult (18+) 1-month survival with a functioning living donor graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

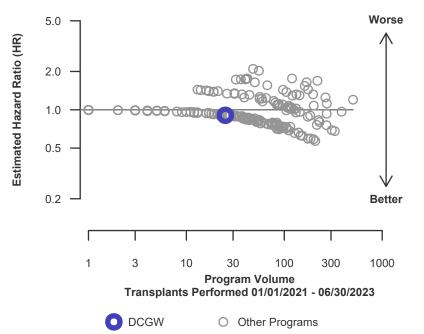
	DCGW	U.S.
Number of transplants evaluated	25	14,293
Estimated probability of surviving with a functioning graft at 1 month & [95% CI] (unadjusted for patient and donor characteristics)	100.00% [100.00%-100.00%]	99.20% [99.06%-99.35%]
Expected probability of surviving with a functioning graft at 1 month (adjusted for patient and donor characteristics)	99.17%	
Number of observed graft failures (including deaths) during the first month after transplant	0	114
Number of expected graft failures (including deaths) during the first month after transplant	0.21	
Estimated hazard ratio*	0.91	
95% credible interval for the hazard ratio**	[0.11, 2.52]	

<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected graft failure rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected graft failure rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.11, 2.52], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 9% lower risk of graft failure compared to an average program, but DCGW's performance could plausibly range from 89% reduced risk up to 152% increased risk.









Center Code: DCGW

Transplant Program (Organ): Kidney

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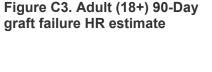
## C. Transplant Information

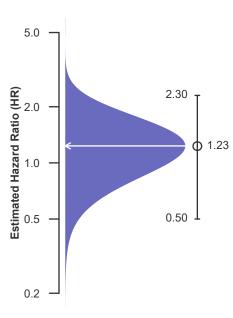
Table C6. Adult (18+) 90-Day survival with a functioning graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

	DCGW	U.S.
Number of transplants evaluated	133	58,562
Estimated probability of surviving with a functioning graft at 90 days & [95% CI] (unadjusted for patient and donor characteristics)	96.24% [93.06%-99.53%]	97.26% [97.13%-97.39%]
Expected probability of surviving with a functioning graft at 90 days (adjusted for patient and donor characteristics)	97.24%	
Number of observed graft failures (including deaths) during the first 90 days after transplant	5	1,606
Number of expected graft failures (including deaths) during the first 90 days after transplant	3.68	
Estimated hazard ratio*	1.23	
95% credible interval for the hazard ratio**	[0.50, 2.30]	

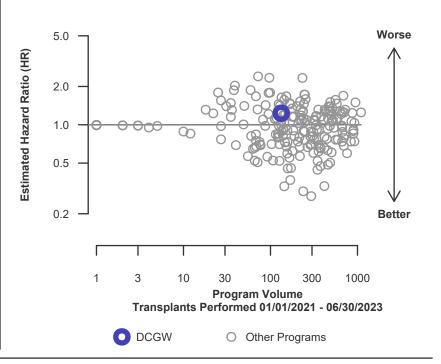
<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected graft failure rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected graft failure rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.50, 2.30], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 23% higher risk of graft failure compared to an average program, but DCGW's performance could plausibly range from 50% reduced risk up to 130% increased risk





## Figure C4. Adult (18+) 90-Day graft failure HR program comparison





Center Code: DCGW

Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

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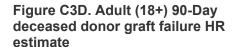
### C. Transplant Information

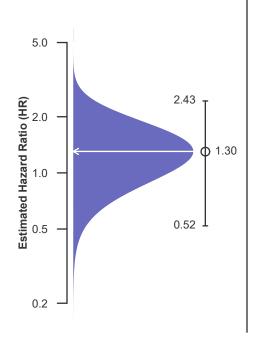
# Table C6D. Adult (18+) 90-Day survival with a functioning deceased donor graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

	DCGW	U.S.
Number of transplants evaluated	108	44,269
Estimated probability of surviving with a functioning graft at 90 days & [95% CI] (unadjusted for patient and donor characteristics)	95.37% [91.49%-99.42%]	96.75% [96.58%-96.91%]
Expected probability of surviving with a functioning graft at 90 days (adjusted for patient and donor characteristics)	96.88%	
Number of observed graft failures (including deaths) during the first 90 days after transplant	5	1,440
Number of expected graft failures (including deaths) during the first 90 days after transplant	3.37	
Estimated hazard ratio*	1.30	
95% credible interval for the hazard ratio**	[0.52, 2.43]	

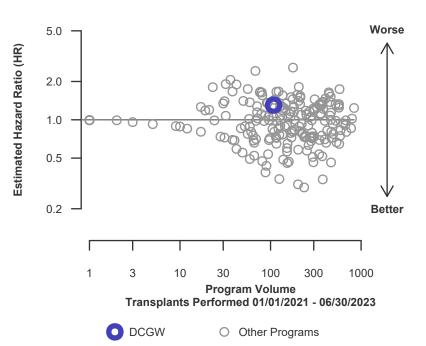
<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected graft failure rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected graft failure rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.52, 2.43], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 30% higher risk of graft failure compared to an average program, but DCGW's performance could plausibly range from 48% reduced risk up to 143% increased risk





## Figure C4D. Adult (18+) 90-Day deceased donor graft failure HR program comparison





Center Code: DCGW

Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

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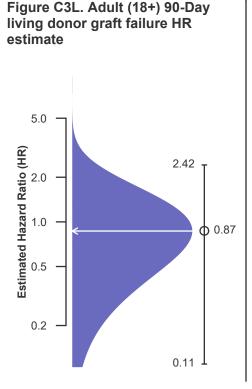
## C. Transplant Information

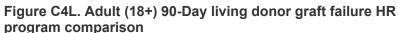
# Table C6L. Adult (18+) 90-Day survival with a functioning living donor graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

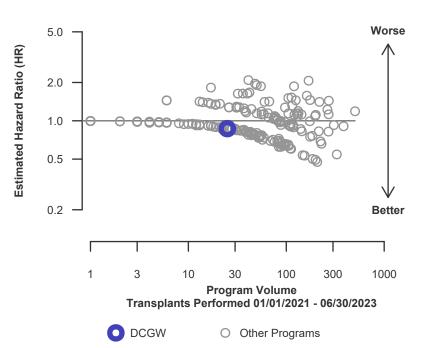
	DCGW	U.S.
Number of transplants evaluated	25	14,293
Estimated probability of surviving with a functioning graft at 90 days & [95% CI] (unadjusted for patient and donor characteristics)	100.00% [100.00%-100.00%]	98.84% [98.66%-99.01%]
Expected probability of surviving with a functioning graft at 90 days (adjusted for patient and donor characteristics)	98.79%	
Number of observed graft failures (including deaths) during the first 90 days after transplant	0	166
Number of expected graft failures (including deaths) during the first 90 days after transplant	0.31	
Estimated hazard ratio*	0.87	
95% credible interval for the hazard ratio**	[0.11, 2.42]	

<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected graft failure rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected graft failure rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.11, 2.42], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 13% lower risk of graft failure compared to an average program, but DCGW's performance could plausibly range from 89% reduced risk up to 142% increased risk.









Center Code: DCGW

Transplant Program (Organ): Kidney

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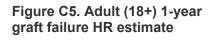
## C. Transplant Information

Table C7. Adult (18+) 1-year survival with a functioning graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

	DCGW	U.S.
Number of transplants evaluated	133	58,562
Estimated probability of surviving with a functioning graft at 1 year & [95% CI] (unadjusted for patient and donor characteristics)	93.46% [89.16%-97.98%]	94.54% [94.35%-94.73%]
Expected probability of surviving with a functioning graft at 1 year (adjusted for patient and donor characteristics)	94.48%	
Number of observed graft failures (including deaths) during the first year after transplant	8	2,984
Number of expected graft failures (including deaths) during the first year after transplant	6.81	
Estimated hazard ratio*	1.13	
95% credible interval for the hazard ratio**	[0.54, 1.94]	

<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected graft failure rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected graft failure rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.54, 1.94], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 13% higher risk of graft failure compared to an average program, but DCGW's performance could plausibly range from 46% reduced risk up to 94% increased risk



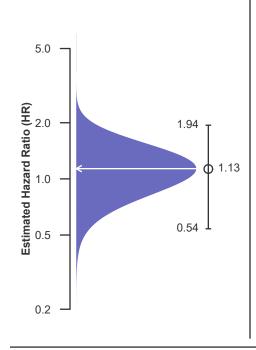
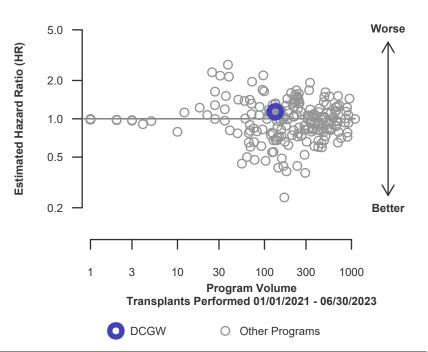


Figure C6. Adult (18+) 1-year graft failure HR program comparison





Center Code: DCGW

Transplant Program (Organ): Kidney

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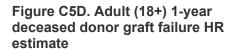
## C. Transplant Information

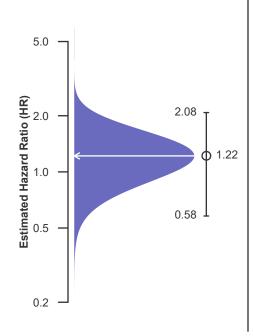
# Table C7D. Adult (18+) 1-year survival with a functioning deceased donor graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

	DCGW	U.S.
Number of transplants evaluated	108	44,269
Estimated probability of surviving with a functioning graft at 1 year & [95% CI] (unadjusted for patient and donor characteristics)	91.84% [86.53%-97.48%]	93.51% [93.27%-93.75%]
Expected probability of surviving with a functioning graft at 1 year (adjusted for patient and donor characteristics)	93.76%	
Number of observed graft failures (including deaths) during the first year after transplant	8	2,677
Number of expected graft failures (including deaths) during the first year after transplant	6.21	
Estimated hazard ratio*	1.22	
95% credible interval for the hazard ratio**	[0.58, 2.08]	

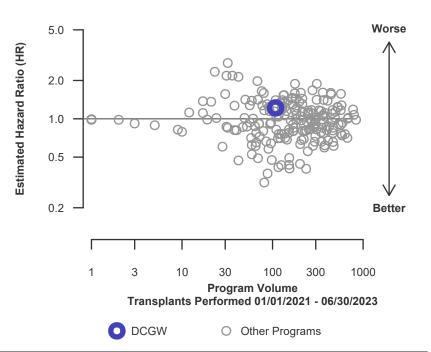
<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected graft failure rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected graft failure rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.58, 2.08], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 22% higher risk of graft failure compared to an average program, but DCGW's performance could plausibly range from 42% reduced risk up to 108% increased risk





## Figure C6D. Adult (18+) 1-year deceased donor graft failure HR program comparison





Center Code: DCGW

Transplant Program (Organ): Kidney

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Based on Data Available: April 30, 2024

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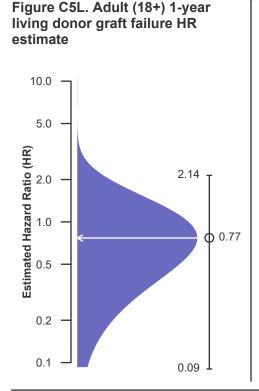
## C. Transplant Information

Table C7L. Adult (18+) 1-year survival with a functioning living donor graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

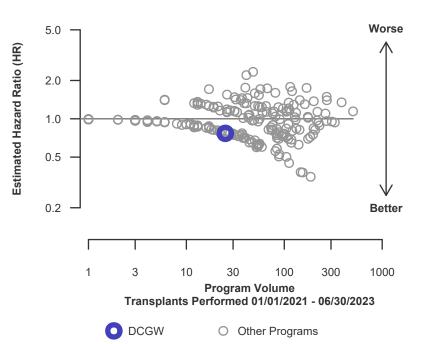
	DCGW	U.S.
Number of transplants evaluated	25	14,293
Estimated probability of surviving with a functioning graft at 1 year & [95% CI] (unadjusted for patient and donor characteristics)	100.00% [100.00%-100.00%]	97.70% [97.44%-97.95%]
Expected probability of surviving with a functioning graft at 1 year (adjusted for patient and donor characteristics)	97.59%	
Number of observed graft failures (including deaths) during the first year after transplant	0	307
Number of expected graft failures (including deaths) during the first year after transplant	0.60	
Estimated hazard ratio*	0.77	
95% credible interval for the hazard ratio**	[0.09, 2.14]	

<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected graft failure rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected graft failure rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.09, 2.14], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 23% lower risk of graft failure compared to an average program, but DCGW's performance could plausibly range from 91% reduced risk up to 114% increased risk.









Center Code: DCGW

Transplant Program (Organ): Kidney

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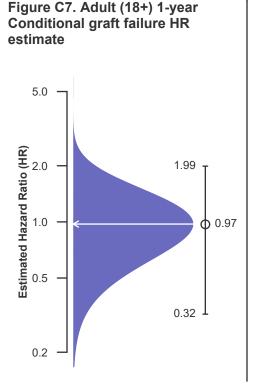
## **C. Transplant Information**

Table C8. Adult (18+) 1-year Conditional survival with a functioning graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

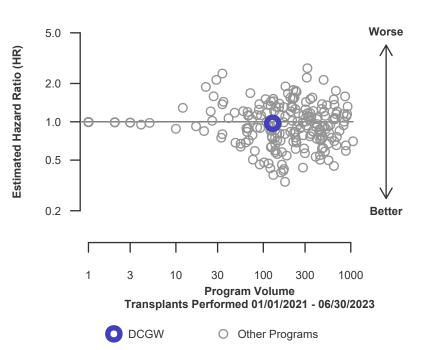
	DCGW	U.S.
Number of transplants evaluated	128	56,956
Estimated probability of surviving with a functioning graft at 1 year, among patients with a functioning graft at day 90 & [95% CI] [9] [9] (unadjusted for patient and donor characteristics)	97.12% 95.81%-98.44%]	97.20% [97.14%-97.27%]
Expected probability of surviving with a functioning graft at 1 year, among patients with a functioning graft at day 90 (adjusted for patient and donor characteristics)	97.16%	
Number of observed graft failures (including deaths) from day 91 through day 365 after transplant	3	1,378
Number of expected graft failures (including deaths) from day 91 through day 365 after transplant	3.14	
Estimated hazard ratio*	0.97	
95% credible interval for the hazard ratio**	[0.32, 1.99]	

<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected graft failure rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected graft failure rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.32, 1.99], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 3% lower risk of graft failure compared to an average program, but DCGW's performance could plausibly range from 68% reduced risk up to 99% increased risk.









Center Code: DCGW

Transplant Program (Organ): Kidney

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Based on Data Available: April 30, 2024

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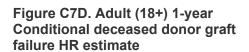
## C. Transplant Information

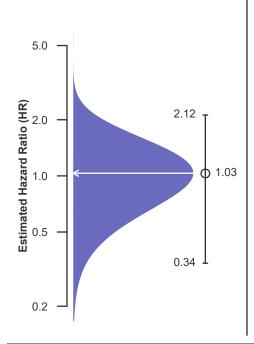
Table C8D. Adult (18+) 1-year Conditional survival with a functioning deceased donor graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

	DCGW	U.S.
Number of transplants evaluated	103	42,829
Estimated probability of surviving with a functioning graft at 1 year, among patients with a functioning graft at day 90 & [95% CI] (unadjusted for patient and donor characteristics)	s 96.30% [94.58%-98.05%]	96.66% [96.58%-96.74%]
Expected probability of surviving with a functioning graft at 1 year, among patients with a functioning graft at day 90 (adjusted for patient and donor characteristics)	96.78%	
Number of observed graft failures (including deaths) from day 91 through day 365 after transplant	3	1,237
Number of expected graft failures (including deaths) from day 91 through day 365 after transplant	2.84	
Estimated hazard ratio*	1.03	
95% credible interval for the hazard ratio**	[0.34, 2.12]	

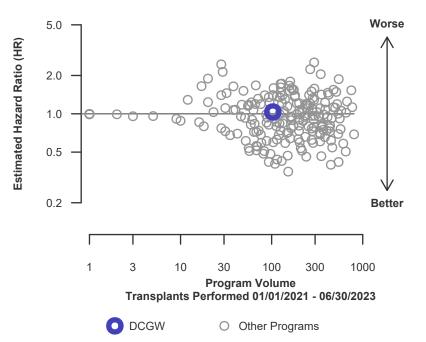
<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected graft failure rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected graft failure rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.34, 2.12], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 3% higher risk of graft failure compared to an average program, but DCGW's performance could plausibly range from 66% reduced risk up to 112% increased risk.





## Figure C8D. Adult (18+) 1-year Conditional deceased donor graft failure HR program comparison





Center Code: DCGW

Transplant Program (Organ): Kidney

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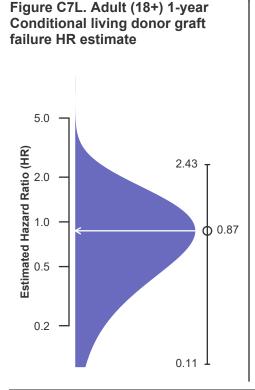
## **C. Transplant Information**

Table C8L. Adult (18+) 1-year Conditional survival with a functioning living donor graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

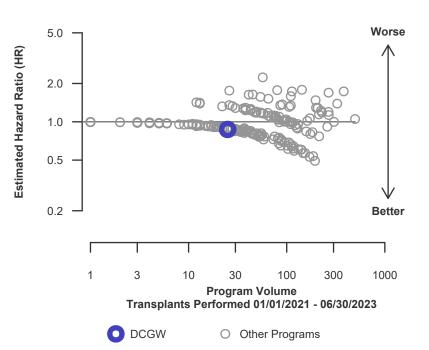
	DCGW	U.S.
Number of transplants evaluated	25	14,127
Estimated probability of surviving with a functioning graft at 1 year, among patients with a functioning graft at day 90 & [95% CI] [10 (unadjusted for patient and donor characteristics)	100.00% 0.00%-100.00%]	98.84% [98.76%-98.93%]
Expected probability of surviving with a functioning graft at 1 year, among patients with a functioning graft at day 90 (adjusted for patient and donor characteristics)	98.79%	
Number of observed graft failures (including deaths) from day 91 through day 365 after transplant	0	141
Number of expected graft failures (including deaths) from day 91 through day 365 after transplant	0.30	
Estimated hazard ratio*	0.87	
95% credible interval for the hazard ratio**	[0.11, 2.43]	

<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected graft failure rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected graft failure rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.11, 2.43], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 13% lower risk of graft failure compared to an average program, but DCGW's performance could plausibly range from 89% reduced risk up to 143% increased risk.









Center Code: DCGW

Transplant Program (Organ): Kidney

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## C. Transplant Information

Table C9. Adult (18+) 3-year survival with a functioning graft

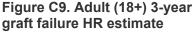
Single organ transplants performed between 07/01/2018 and 03/12/2020, and 06/13/2020 and 12/31/2020 Deaths and retransplants are considered graft failures

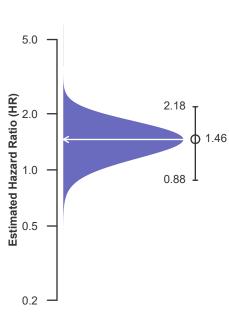
Follow-up ends on 3/12/2020 for recipients transplanted prior to 3/13/2020

	DCGW	U.S.
Number of transplants evaluated	149	48,337
Estimated probability of surviving with a functioning graft at 3 years & [95% CI] (unadjusted for patient and donor characteristics)	81.53% [72.97%-91.09%]	87.54% [87.07%-88.02%]
Expected probability of surviving with a functioning graft at 3 years (adjusted for patient and donor characteristics)	86.03%	
Number of observed graft failures (including deaths) during the first 3 years after transplant	17	3,192
Number of expected graft failures (including deaths) during the first 3 years after transplant	11.06	
Estimated hazard ratio*	1.46	
95% credible interval for the hazard ratio**	[0.88, 2.18]	

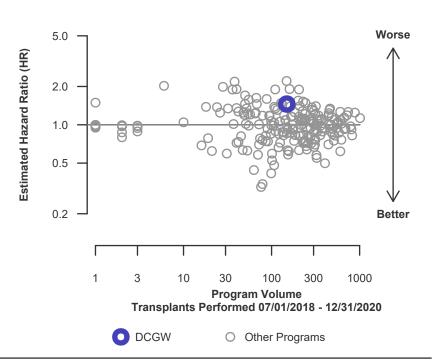
<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected graft failure rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected graft failure rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.88, 2.18], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 46% higher risk of graft failure compared to an average program, but DCGW's performance could plausibly range from 12% reduced risk up to 118% increased risk





## Figure C10. Adult (18+) 3-year graft failure HR program comparison





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Transplant Program (Organ): Kidney

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## C. Transplant Information

Table C9D. Adult (18+) 3-year survival with a functioning deceased donor graft

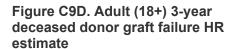
Single organ transplants performed between 07/01/2018 and 03/12/2020, and 06/13/2020 and 12/31/2020 Deaths and retransplants are considered graft failures

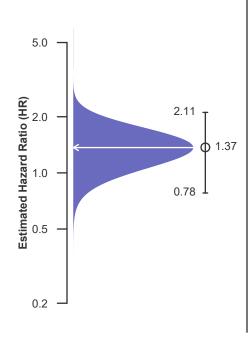
Follow-up ends on 3/12/2020 for recipients transplanted prior to 3/13/2020

	DCGW	U.S.
Number of transplants evaluated	111	34,231
Estimated probability of surviving with a functioning graft at 3 years & [95% CI] (unadjusted for patient and donor characteristics)	78.87% [68.22%-91.19%]	85.15% [84.56%-85.74%]
Expected probability of surviving with a functioning graft at 3 years (adjusted for patient and donor characteristics)	83.47%	
Number of observed graft failures (including deaths) during the first 3 years after transplant	14	2,774
Number of expected graft failures (including deaths) during the first 3 years after transplant	9.71	
Estimated hazard ratio*	1.37	
95% credible interval for the hazard ratio**	[0.78, 2.11]	

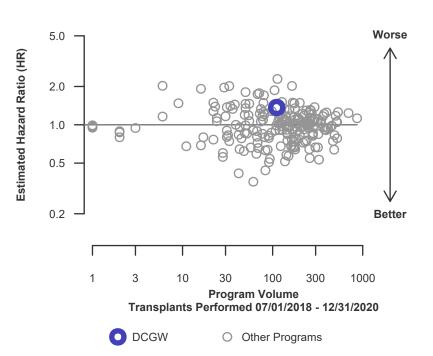
<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected graft failure rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected graft failure rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.78, 2.11], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 37% higher risk of graft failure compared to an average program, but DCGW's performance could plausibly range from 22% reduced risk up to 111% increased risk





## Figure C10D. Adult (18+) 3-year deceased donor graft failure HR program comparison





Center Code: DCGW

Transplant Program (Organ): Kidney

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#### Table C9L. Adult (18+) 3-year survival with a functioning living donor graft

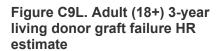
Single organ transplants performed between 07/01/2018 and 03/12/2020, and 06/13/2020 and 12/31/2020 Deaths and retransplants are considered graft failures

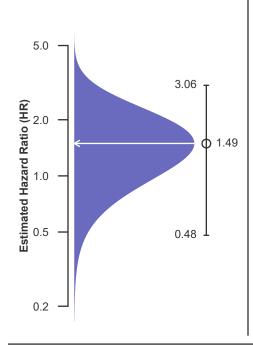
Follow-up ends on 3/12/2020 for recipients transplanted prior to 3/13/2020

	DCGW	U.S.
Number of transplants evaluated	38	14,106
Estimated probability of surviving with a functioning graft at 3 years & [95% CI] (unadjusted for patient and donor characteristics)	87.52% [74.07%-100.00%]	93.82% [93.13%-94.51%]
Expected probability of surviving with a functioning graft at 3 years (adjusted for patient and donor characteristics)	93.49%	
Number of observed graft failures (including deaths) during the first 3 years after transplant	3	418
Number of expected graft failures (including deaths) during the first 3 years after transplant	1.35	
Estimated hazard ratio*	1.49	
95% credible interval for the hazard ratio**	[0.48, 3.06]	

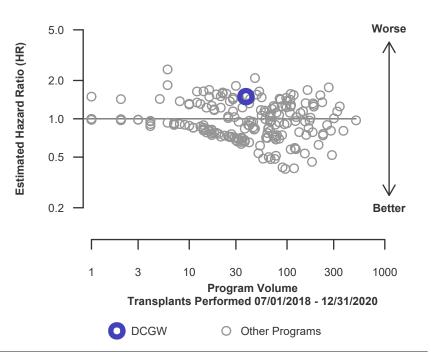
<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected graft failure rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected graft failure rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.48, 3.06], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 49% higher risk of graft failure compared to an average program, but DCGW's performance could plausibly range from 52% reduced risk up to 206% increased risk





## Figure C10L. Adult (18+) 3-year living donor graft failure HR program comparison





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## C. Transplant Information

Table C10. Pediatric (<18) 1-month survival with a functioning graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

This center did not perform any transplants relevant to this table during 01/01/2021-06/30/2023

## Figure C11. Pediatric (<18) 1-month graft failure HR estimate

Figure C12. Pediatric (<18) 1-month graft failure HR program comparison

This center did not perform any transplants relevant to this figure during 01/01/2021-06/30/2023



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### C. Transplant Information

Table C10D. Pediatric (<18) 1-month survival with a functioning deceased donor graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

This center did not perform any transplants relevant to this table during 01/01/2021-06/30/2023

Figure C11D. Pediatric (<18)
1-month deceased donor graft failure HR estimate

Figure C12D. Pediatric (<18) 1-month deceased donor graft failure HR program comparison

This center did not perform any transplants relevant to this figure during 01/01/2021-06/30/2023



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## C. Transplant Information

Table C10L. Pediatric (<18) 1-month survival with a functioning living donor graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

> This center did not perform any transplants relevant to this table during 01/01/2021-06/30/2023

Figure C11L. Pediatric (<18) 1-month living donor graft failure **HR** estimate

Figure C12L. Pediatric (<18) 1-month living donor graft failure HR program comparison

This center did not perform any transplants relevant to this figure during 01/01/2021-06/30/2023



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Table C11. Pediatric (<18) 90-Day survival with a functioning graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

This center did not perform any transplants relevant to this table during 01/01/2021-06/30/2023

## Figure C13. Pediatric (<18) 90-Day graft failure HR estimate

Figure C14. Pediatric (<18) 90-Day graft failure HR program comparison

This center did not perform any transplants relevant to this figure during 01/01/2021-06/30/2023



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## C. Transplant Information

Table C11D. Pediatric (<18) 90-Day survival with a functioning deceased donor graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

This center did not perform any transplants relevant to this table during 01/01/2021-06/30/2023

Figure C13D. Pediatric (<18) 90-Day deceased donor graft failure HR estimate

Figure C14D. Pediatric (<18) 90-Day deceased donor graft failure HR program comparison

This center did not perform any transplants relevant to this figure during 01/01/2021-06/30/2023



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## C. Transplant Information

Table C11L. Pediatric (<18) 90-Day survival with a functioning living donor graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

This center did not perform any transplants relevant to this table during 01/01/2021-06/30/2023

Figure C13L. Pediatric (<18)
90-Day living donor graft failure
HR estimate

Figure C14L. Pediatric (<18) 90-Day living donor graft failure HR program comparison

This center did not perform any transplants relevant to this figure during 01/01/2021-06/30/2023



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### C. Transplant Information

Table C12. Pediatric (<18) 1-year survival with a functioning graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

This center did not perform any transplants relevant to this table during 01/01/2021-06/30/2023

## Figure C15. Pediatric (<18) 1-year graft failure HR estimate

Figure C16. Pediatric (<18) 1-year graft failure HR program comparison

This center did not perform any transplants relevant to this figure during 01/01/2021-06/30/2023



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## C. Transplant Information

Table C12D. Pediatric (<18) 1-year survival with a functioning deceased donor graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

This center did not perform any transplants relevant to this table during 01/01/2021-06/30/2023

Figure C15D. Pediatric (<18) 1-year deceased donor graft failure HR estimate Figure C16D. Pediatric (<18) 1-year deceased donor graft failure HR program comparison

This center did not perform any transplants relevant to this figure during 01/01/2021-06/30/2023



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## **C. Transplant Information**

Table C12L. Pediatric (<18) 1-year survival with a functioning living donor graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

This center did not perform any transplants relevant to this table during 01/01/2021-06/30/2023

Figure C15L. Pediatric (<18)
1-year living donor graft failure
HR estimate

Figure C16L. Pediatric (<18) 1-year living donor graft failure HR program comparison

This center did not perform any transplants relevant to this figure during 01/01/2021-06/30/2023



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## C. Transplant Information

Table C13. Pediatric (<18) 1-year Conditional survival with a functioning graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

This center did not perform any transplants relevant to this table during 01/01/2021-06/30/2023

Figure C17. Pediatric (<18) 1-year Conditional graft failure HR estimate

Figure C18. Pediatric (<18) 1-year Conditional graft failure HR program comparison

This center did not perform any transplants relevant to this figure during 01/01/2021-06/30/2023



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## C. Transplant Information

Table C13D. Pediatric (<18) 1-year Conditional survival with a functioning deceased donor graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

This center did not perform any transplants relevant to this table during 01/01/2021-06/30/2023

Figure C17D. Pediatric (<18) 1-year Conditional deceased donor graft failure HR estimate

Figure C18D. Pediatric (<18) 1-year Conditional deceased donor graft failure HR program comparison

This center did not perform any transplants relevant to this figure during 01/01/2021-06/30/2023



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### C. Transplant Information

Table C13L. Pediatric (<18) 1-year Conditional survival with a functioning living donor graft Single organ transplants performed between 01/01/2021 and 06/30/2023 Deaths and retransplants are considered graft failures

> This center did not perform any transplants relevant to this table during 01/01/2021-06/30/2023

Figure C17L. Pediatric (<18) 1-year Conditional living donor graft failure HR estimate

Figure C18L. Pediatric (<18) 1-year Conditional living donor graft failure HR program comparison

This center did not perform any transplants relevant to this figure during 01/01/2021-06/30/2023



Center Code: DCGW Transplant Program (Organ): Kidney

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## C. Transplant Information

Table C14. Pediatric (<18) 3-year survival with a functioning graft
Single organ transplants performed between 07/01/2018 and 03/12/2020, and 06/13/2020 and 12/31/2020
Deaths and retransplants are considered graft failures
Follow-up ends on 3/12/2020 for recipients transplanted prior to 3/13/2020

This center did not perform any transplants relevant to this table during 07/01/2018-12/31/2020

Figure C19. Pediatric (<18) 3-year graft failure HR estimate

Figure C20. Pediatric (<18) 3-year graft failure HR program comparison

This center did not perform any transplants relevant to this figure during 07/01/2018-12/31/2020



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## C. Transplant Information

Table C14D. Pediatric (<18) 3-year survival with a functioning deceased donor graft
Single organ transplants performed between 07/01/2018 and 03/12/2020, and 06/13/2020 and 12/31/2020
Deaths and retransplants are considered graft failures
Follow-up ends on 3/12/2020 for recipients transplanted prior to 3/13/2020

This center did not perform any transplants relevant to this table during 07/01/2018-12/31/2020

Figure C19D. Pediatric (<18) 3-year deceased donor graft failure HR estimate

Figure C20D. Pediatric (<18) 3-year deceased donor graft failure HR program comparison

This center did not perform any transplants relevant to this figure during 07/01/2018-12/31/2020



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## C. Transplant Information

Table C14L. Pediatric (<18) 3-year survival with a functioning living donor graft Single organ transplants performed between 07/01/2018 and 03/12/2020, and 06/13/2020 and 12/31/2020 Deaths and retransplants are considered graft failures Follow-up ends on 3/12/2020 for recipients transplanted prior to 3/13/2020

> This center did not perform any transplants relevant to this table during 07/01/2018-12/31/2020

Figure C19L. Pediatric (<18) 3-year living donor graft failure **HR** estimate

Figure C20L. Pediatric (<18) 3-year living donor graft failure HR program comparison

This center did not perform any transplants relevant to this figure during 07/01/2018-12/31/2020



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Transplant Program (Organ): Kidney Release Date: July 9, 2024

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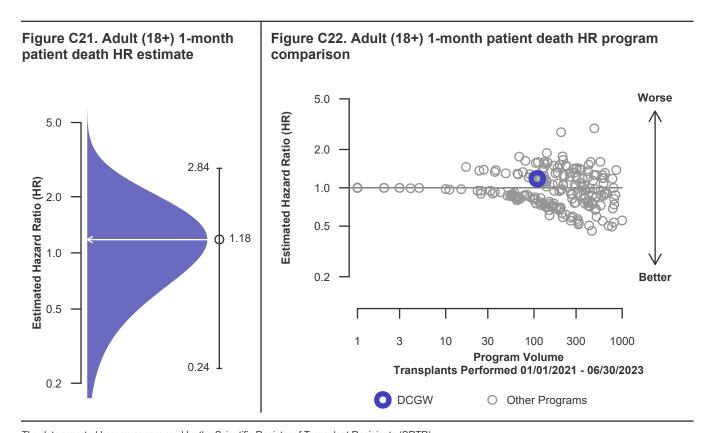
### C. Transplant Information

Table C15. Adult (18+) 1-month patient survival Single organ transplants performed between 01/01/2021 and 06/30/2023 Retransplants excluded

	DCGW	U.S.
Number of transplants evaluated	109	52,433
Estimated probability of surviving at 1 month & [95% CI] (unadjusted for patient and donor characteristics)	99.08% [97.31%-100.00%]	99.49% [99.42%-99.55%]
Expected probability of surviving at 1 month (adjusted for patient and donor characteristics)	99.50%	
Number of observed deaths during the first month after transplant	1	270
Number of expected deaths during the first month after transplant	0.55	
Estimated hazard ratio*	1.18	
95% credible interval for the hazard ratio**	[0.24, 2.84]	

<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected patient death rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected patient death rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.24, 2.84], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 18% higher risk of patient death compared to an average program, but DCGW's performance could plausibly range from 76% reduced risk up to 184% increased





Center Code: DCGW

Transplant Program (Organ): Kidney

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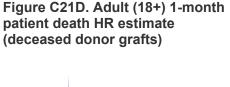
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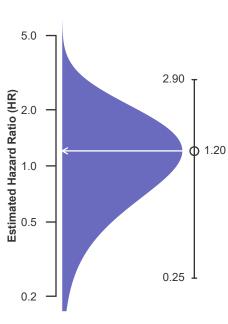
## C. Transplant Information

Table C15D. Adult (18+) 1-month patient survival (deceased donor graft recipients) Single organ transplants performed between 01/01/2021 and 06/30/2023 Retransplants excluded

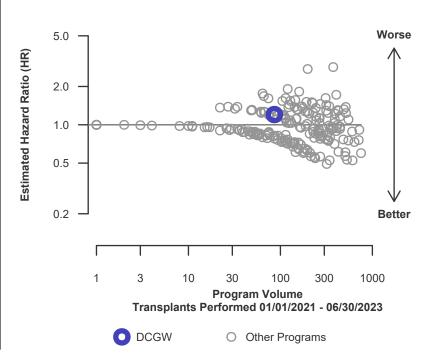
	DCGW	U.S.
Number of transplants evaluated	86	39,390
Estimated probability of surviving at 1 month & [95% CI] (unadjusted for patient and donor characteristics)	98.84% [96.60%-100.00%]	99.39% [99.31%-99.47%]
Expected probability of surviving at 1 month (adjusted for patient and donor characteristics)	99.43%	
Number of observed deaths during the first month after transplant	1	241
Number of expected deaths during the first month after transplant	0.49	
Estimated hazard ratio*	1.20	
95% credible interval for the hazard ratio**	[0.25, 2.90]	

<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected patient death rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected patient death rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.





## Figure C22D. Adult (18+) 1-month patient death HR program comparison (deceased donor grafts)



<sup>\*\*</sup> The 95% credible interval, [0.25, 2.90], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 20% higher risk of patient death compared to an average program, but DCGW's performance could plausibly range from 75% reduced risk up to 190% increased risk



Center Code: DCGW

Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

## C. Transplant Information

Table C15L. Adult (18+) 1-month patient survival (living donor graft recipients) Single organ transplants performed between 01/01/2021 and 06/30/2023 Retransplants excluded

	DCGW	U.S.
Number of transplants evaluated	23	13,043
Estimated probability of surviving at 1 month & [95% CI] (unadjusted for patient and donor characteristics)	100.00% [100.00%-100.00%]	99.78% [99.70%-99.86%]
Expected probability of surviving at 1 month (adjusted for patient and donor characteristics)	99.76%	
Number of observed deaths during the first month after transplant	0	29
Number of expected deaths during the first month after transplant	0.05	
Estimated hazard ratio*	0.97	
95% credible interval for the hazard ratio**	[0.12, 2.71]	

<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected patient death rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected patient death rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

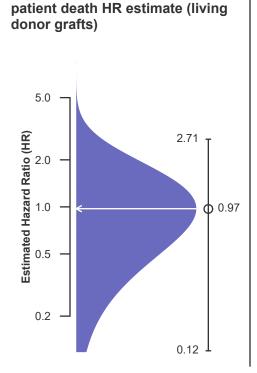
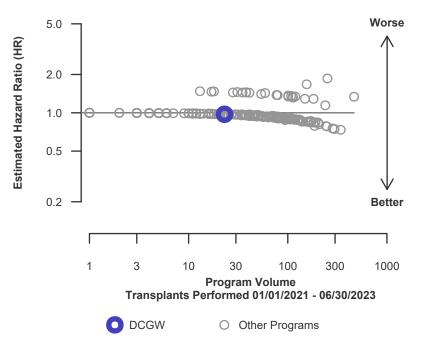


Figure C21L. Adult (18+) 1-month





<sup>\*\*</sup> The 95% credible interval, [0.12, 2.71], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 3% lower risk of patient death compared to an average program, but DCGW's performance could plausibly range from 88% reduced risk up to 171% increased risk.



Center Code: DCGW

Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

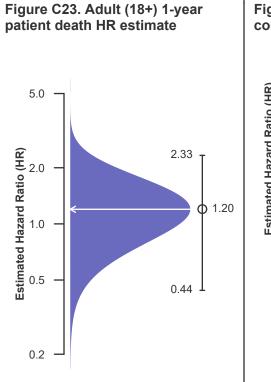
SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

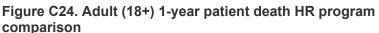
## C. Transplant Information

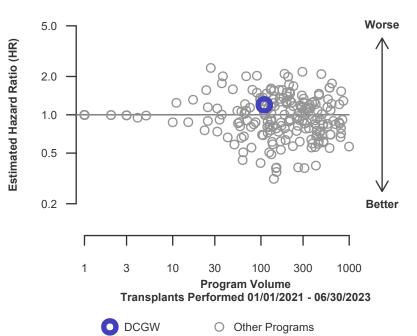
Table C16. Adult (18+) 1-year patient survival
Single organ transplants performed between 01/01/2021 and 06/30/2023
Retransplants excluded

	DCGW	U.S.
Number of transplants evaluated	109	52,433
Estimated probability of surviving at 1 year & [95% CI] (unadjusted for patient and donor characteristics)	96.13% [92.47%-99.94%]	96.75% [96.59%-96.91%]
Expected probability of surviving at 1 year (adjusted for patient and donor characteristics)	96.82%	
Number of observed deaths during the first year after transplant	4	1,545
Number of expected deaths during the first year after transplant	3.01	
Estimated hazard ratio*	1.20	
95% credible interval for the hazard ratio**	[0.44, 2.33]	

<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected patient death rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected patient death rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.







<sup>\*\*</sup> The 95% credible interval, [0.44, 2.33], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 20% higher risk of patient death compared to an average program, but DCGW's performance could plausibly range from 56% reduced risk up to 133% increased risk



Center Code: DCGW

Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

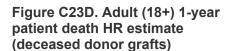
## **C. Transplant Information**

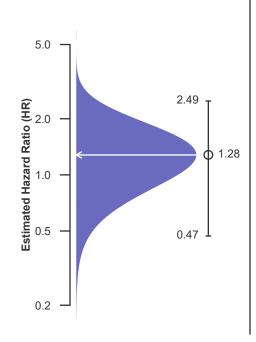
# Table C16D. Adult (18+) 1-year patient survival (deceased donor graft recipients) Single organ transplants performed between 01/01/2021 and 06/30/2023 Retransplants excluded

	DCGW	U.S.
Number of transplants evaluated	86	39,390
Estimated probability of surviving at 1 year & [95% CI] (unadjusted for patient and donor characteristics)	95.05% [90.40%-99.93%]	96.11% [95.91%-96.31%]
Expected probability of surviving at 1 year (adjusted for patient and donor characteristics)	96.36%	
Number of observed deaths during the first year after transplant	4	1,387
Number of expected deaths during the first year after transplant	2.69	
Estimated hazard ratio*	1.28	
95% credible interval for the hazard ratio**	[0.47, 2.49]	

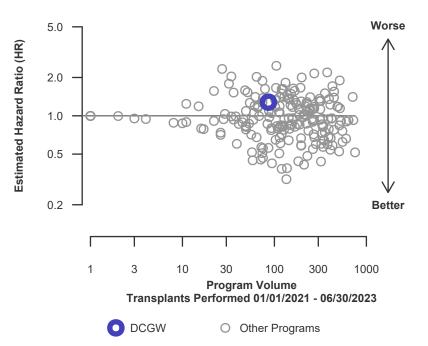
<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected patient death rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected patient death rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.47, 2.49], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 28% higher risk of patient death compared to an average program, but DCGW's performance could plausibly range from 53% reduced risk up to 149% increased risk





## Figure C24D. Adult (18+) 1-year patient death HR program comparison (deceased donor grafts)





Center Code: DCGW

Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

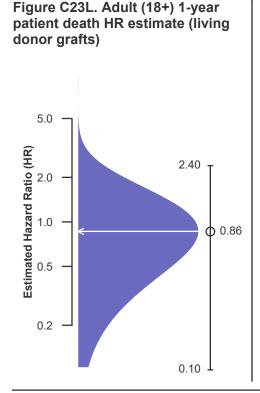
SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

## **C. Transplant Information**

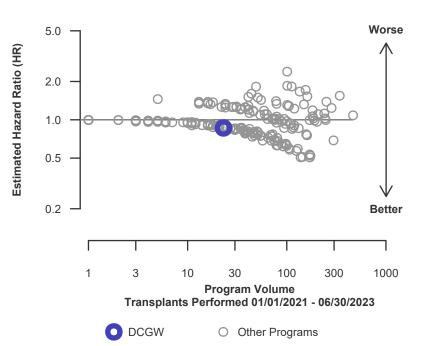
Table C16L. Adult (18+) 1-year patient survival (living donor graft recipients) Single organ transplants performed between 01/01/2021 and 06/30/2023 Retransplants excluded

	DCGW	U.S.
Number of transplants evaluated	23	13,043
Estimated probability of surviving at 1 year & [95% CI] (unadjusted for patient and donor characteristics)	100.00% [100.00%-100.00%]	98.66% [98.46%-98.87%]
Expected probability of surviving at 1 year (adjusted for patient and donor characteristics)	98.57%	
Number of observed deaths during the first year after transplant	0	158
Number of expected deaths during the first year after transplant	0.32	
Estimated hazard ratio*	0.86	
95% credible interval for the hazard ratio**	[0.10, 2.40]	

<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected patient death rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected patient death rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.







<sup>\*\*</sup> The 95% credible interval, [0.10, 2.40], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 14% lower risk of patient death compared to an average program, but DCGW's performance could plausibly range from 90% reduced risk up to 140% increased risk.



Center Code: DCGW

Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

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## **C. Transplant Information**

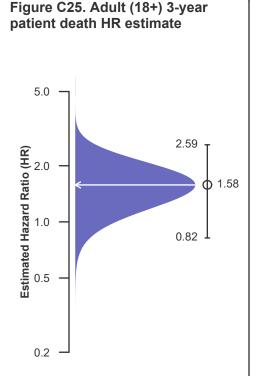
Table C17. Adult (18+) 3-year patient survival

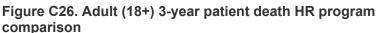
Single organ transplants performed between 07/01/2018 and 03/12/2020, and 06/13/2020 and 12/31/2020 Retransplants excluded

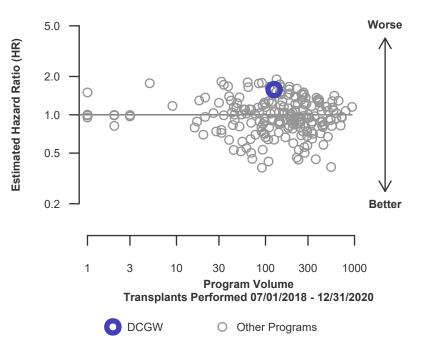
Follow-up ends on 3/12/2020 for recipients transplanted prior to 3/13/2020

	DCGW	U.S.
Number of transplants evaluated	125	43,162
Estimated probability of surviving at 3 years & [95% CI] (unadjusted for patient and donor characteristics)	88.75% [81.55%-96.57%]	91.21% [90.77%-91.65%]
Expected probability of surviving at 3 years (adjusted for patient and donor characteristics)	90.49%	
Number of observed deaths during the first 3 years after transplant	10	1,865
Number of expected deaths during the first 3 years after transplant	5.60	
Estimated hazard ratio*	1.58	
95% credible interval for the hazard ratio**	[0.82, 2.59]	

<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected patient death rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected patient death rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.







<sup>\*\*</sup> The 95% credible interval, [0.82, 2.59], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 58% higher risk of patient death compared to an average program, but DCGW's performance could plausibly range from 18% reduced risk up to 159% increased risk



Center Code: DCGW

Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

## **C. Transplant Information**

Table C17D. Adult (18+) 3-year patient survival (deceased donor graft recipients)

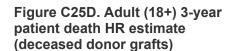
Single organ transplants performed between 07/01/2018 and 03/12/2020, and 06/13/2020 and 12/31/2020 Retransplants excluded

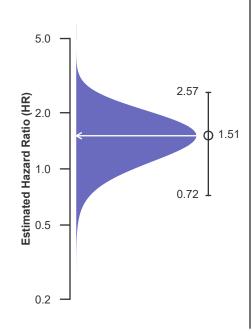
Follow-up ends on 3/12/2020 for recipients transplanted prior to 3/13/2020

	DCGW	U.S.
Number of transplants evaluated	89	30,366
Estimated probability of surviving at 3 years & [95% CI] (unadjusted for patient and donor characteristics)	86.45% [76.81%-97.31%]	89.41% [88.86%-89.96%]
Expected probability of surviving at 3 years (adjusted for patient and donor characteristics)	88.76%	
Number of observed deaths during the first 3 years after transplant	8	1,632
Number of expected deaths during the first 3 years after transplant	4.64	
Estimated hazard ratio*	1.51	
95% credible interval for the hazard ratio**	[0.72, 2.57]	

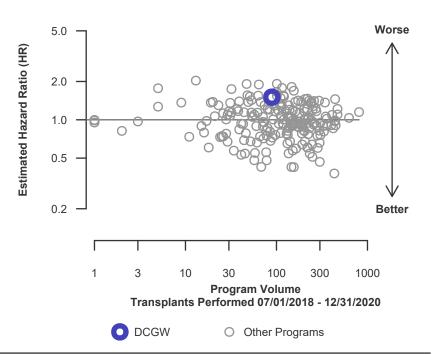
<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected patient death rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected patient death rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.72, 2.57], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 51% higher risk of patient death compared to an average program, but DCGW's performance could plausibly range from 28% reduced risk up to 157% increased risk





## Figure C26D. Adult (18+) 3-year patient death HR program comparison (deceased donor grafts)





Center Code: DCGW

Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

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## C. Transplant Information

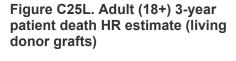
Table C17L. Adult (18+) 3-year patient survival (living donor graft recipients)

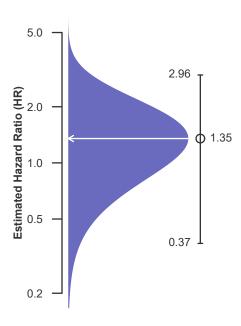
Single organ transplants performed between 07/01/2018 and 03/12/2020, and 06/13/2020 and 12/31/2020 Retransplants excluded

Follow-up ends on 3/12/2020 for recipients transplanted prior to 3/13/2020

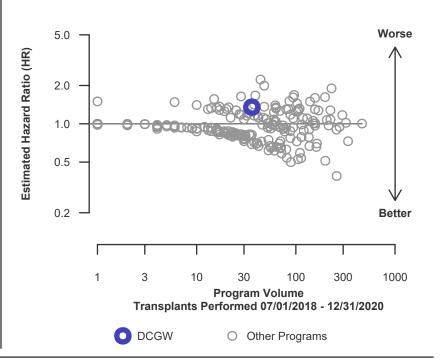
	DCGW	U.S.
Number of transplants evaluated	36	12,796
Estimated probability of surviving at 3 years & [95% CI] (unadjusted for patient and donor characteristics)	93.90% [86.04%-100.00%]	95.88% [95.27%-96.48%]
Expected probability of surviving at 3 years (adjusted for patient and donor characteristics)	94.75%	
Number of observed deaths during the first 3 years after transplant	2	233
Number of expected deaths during the first 3 years after transplant	0.96	
Estimated hazard ratio*	1.35	
95% credible interval for the hazard ratio**	[0.37, 2.96]	

<sup>\*</sup> The hazard ratio provides an estimate of how George Washington University Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected patient death rates (e.g., a hazard ratio of 1.5 would indicate 50% higher risk), and a ratio below 1 indicates lower than expected patient death rates (e.g., a hazard ratio of 0.75 would indicate 25% lower risk). If DCGW's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.





## Figure C26L. Adult (18+) 3-year patient death HR program comparison (living donor grafts)



<sup>\*\*</sup> The 95% credible interval, [0.37, 2.96], indicates the location of DCGW's true hazard ratio with 95% probability. The best estimate is 35% higher risk of patient death compared to an average program, but DCGW's performance could plausibly range from 63% reduced risk up to 196% increased risk



Center Code: DCGW Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

## C. Transplant Information

Table C18. Pediatric (<18) 1-month patient survival
Single organ transplants performed between 01/01/2021 and 06/30/2023
Retransplants excluded

This center did not perform any transplants relevant to this table during 01/01/2021-06/30/2023

Figure C27. Pediatric (<18) 1-month patient death HR estimate Figure C28. Pediatric (<18) 1-month patient death HR program comparison

This center did not perform any transplants relevant to this figure during 01/01/2021-06/30/2023



Center Code: DCGW Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

## C. Transplant Information

Table C18D. Pediatric (<18) 1-month patient survival (deceased donor graft recipients) Single organ transplants performed between 01/01/2021 and 06/30/2023 Retransplants excluded

This center did not perform any transplants relevant to this table during 01/01/2021-06/30/2023

Figure C27D. Pediatric (<18)
1-month patient death HR
estimate (deceased donor grafts)

Figure C28D. Pediatric (<18) 1-month patient death HR program comparison (deceased donor grafts)

This center did not perform any transplants relevant to this figure during 01/01/2021-06/30/2023



Center Code: DCGW Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

## **C. Transplant Information**

Table C18L. Pediatric (<18) 1-month patient survival (living donor graft recipients) Single organ transplants performed between 01/01/2021 and 06/30/2023 Retransplants excluded

This center did not perform any transplants relevant to this table during 01/01/2021-06/30/2023

Figure C27L. Pediatric (<18) 1-month patient death HR estimate (living donor grafts) Figure C28L. Pediatric (<18) 1-month patient death HR program comparison (living donor grafts)

This center did not perform any transplants relevant to this figure during 01/01/2021-06/30/2023



Center Code: DCGW Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

## C. Transplant Information

Table C19. Pediatric (<18) 1-year patient survival
Single organ transplants performed between 01/01/2021 and 06/30/2023
Retransplants excluded

This center did not perform any transplants relevant to this table during 01/01/2021-06/30/2023

Figure C29. Pediatric (<18) 1-year patient death HR estimate

Figure C30. Pediatric (<18) 1-year patient death HR program comparison

This center did not perform any transplants relevant to this figure during 01/01/2021-06/30/2023



Center Code: DCGW Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

## C. Transplant Information

Table C19D. Pediatric (<18) 1-year patient survival (deceased donor graft recipients) Single organ transplants performed between 01/01/2021 and 06/30/2023 Retransplants excluded

This center did not perform any transplants relevant to this table during 01/01/2021-06/30/2023

Figure C29D. Pediatric (<18)
1-year patient death HR estimate (deceased donor grafts)

Figure C30D. Pediatric (<18) 1-year patient death HR program comparison (deceased donor grafts)

This center did not perform any transplants relevant to this figure during 01/01/2021-06/30/2023



Center Code: DCGW Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

## C. Transplant Information

Table C19L. Pediatric (<18) 1-year patient survival (living donor graft recipients) Single organ transplants performed between 01/01/2021 and 06/30/2023 Retransplants excluded

> This center did not perform any transplants relevant to this table during 01/01/2021-06/30/2023

Figure C29L. Pediatric (<18) 1-year patient death HR estimate (living donor grafts)

Figure C30L. Pediatric (<18) 1-year patient death HR program comparison (living donor grafts)

This center did not perform any transplants relevant to this figure during 01/01/2021-06/30/2023



Center Code: DCGW Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

### C. Transplant Information

Table C20. Pediatric (<18) 3-year patient survival

Single organ transplants performed between 07/01/2018 and 03/12/2020, and 06/13/2020 and 12/31/2020 Retransplants excluded

Follow-up ends on 3/12/2020 for recipients transplanted prior to 3/13/2020

This center did not perform any transplants relevant to this table during 07/01/2018-12/31/2020

## Figure C31. Pediatric (<18) 3-year patient death HR estimate

Figure C32. Pediatric (<18) 3-year patient death HR program comparison

This center did not perform any transplants relevant to this figure during 07/01/2018-12/31/2020



Center Code: DCGW Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

## C. Transplant Information

Table C20D. Pediatric (<18) 3-year patient survival (deceased donor graft recipients)
Single organ transplants performed between 07/01/2018 and 03/12/2020, and 06/13/2020 and 12/31/2020
Retransplants excluded
Follow-up ends on 3/12/2020 for recipients transplanted prior to 3/13/2020

This center did not perform any transplants relevant to this table during 07/01/2018-12/31/2020

Figure C31D. Pediatric (<18)
3-year patient death HR estimate (deceased donor grafts)

Figure C32D. Pediatric (<18) 3-year patient death HR program comparison (deceased donor grafts)

This center did not perform any transplants relevant to this figure during 07/01/2018-12/31/2020



Center Code: DCGW Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

## **C. Transplant Information**

Table C20L. Pediatric (<18) 3-year patient survival (living donor graft recipients)
Single organ transplants performed between 07/01/2018 and 03/12/2020, and 06/13/2020 and 12/31/2020
Retransplants excluded
Follow-up ends on 3/12/2020 for recipients transplanted prior to 3/13/2020

This center did not perform any transplants relevant to this table during 07/01/2018-12/31/2020

Figure C31L. Pediatric (<18)
3-year patient death HR estimate (living donor grafts)

Figure C32L. Pediatric (<18) 3-year patient death HR program comparison (living donor grafts)

This center did not perform any transplants relevant to this figure during 07/01/2018-12/31/2020



Center Code: DCGW

Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

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## **C. Transplant Information**

Table C21. Multi-organ transplant graft survival: 01/01/2021 - 06/30/2023

Adult (18+) Transplants First-Year Outcomes

Transplant Type		Transplants Performed		Kidney Graft Failures		Estimated Kidney Graft Survival	
	DCGW-TX1	USA	DCGW-TX1	USA	DCGW-TX1	USA	
Kidney-Liver	1	1,932	0	223	100.0%	88.5%	

#### Pediatric (<18) Transplants

No pediatric (<18) multi-organ transplants were performed

Table C22. Multi-organ transplant patient survival: 01/01/2021 - 06/30/2023

Adult (18+) Transplants First-Year Outcomes

Transplant Type	Perfo	Transplants Performed		Patient Deaths		Estimated Patient Survival	
	DCGW-TX	I USA	DCGW-TX1	USA	DCGW-TX1	USA	
Kidney-Liver	1	1,932	0	169	100.0%	91.3%	

#### Pediatric (<18) Transplants

No pediatric (<18) multi-organ transplants were performed



Center Code: DCGW

Transplant Program (Organ): Kidney

Release Date: July 9, 2024

Based on Data Available: April 30, 2024

SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787)

http://www.srtr.org

## **D. Living Donor Information**

Table D1. Living donor summary: 01/01/2021 - 12/31/2023

	This Center			United States		
Living Donor Follow-Up	01/2021- 12/2021	01/2022- 12/2022	01/2023- 06/2023	01/2021- 12/2021	01/2022- 12/2022	01/2023- 06/2023
Number of Living Donors	14	9	2	5,970	5,863	3,079
<b>6-Month Follow-Up</b> Donors due for follow-up	14	9	1	5,968	5,862	2,490
Timely clinical data	12 85.7%	9 100.0%	1 100.0%	5,221 87.5%	4,855 82.8%	2,041 82.0%
Timely lab data	12 85.7%	9 100.0%	1 100.0%	4,923 82.5%	4,693 80.1%	1,997 80.2%
<b>12-Month Follow-Up</b> Donors due for follow-up	14	8		5,968	5,400	
Timely clinical data	11 78.6%	8 100.0%		4,887 81.9%	4,125 76.4%	
Timely lab data	11 78.6%	8 100.0%		4,524 75.8%	3,933 72.8%	
<b>24-Month Follow-Up</b> Donors due for follow-up	13			5,493		
Timely clinical data	10 76.9%			3,862 70.3%		
Timely lab data	11 84.6%			3,600 65.5%		

Follow-up forms due during the COVID-19 amnesty period from 3/13/2020-3/31/2021 are not included in timely clinical and lab data calculations