

Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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 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, January 2024, July 2024 and January 2025. 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 2025 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 2025 reporting cycle. These changes will remain in force beyond the July 2025 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 1/1/2022-6/30/2024, follow-up through 12/31/2024.

3-year Patient and Graft Survival Evaluations: Transplants 7/1/2019-3/12/2020, follow-up through 3/12/2020. Transplants 6/13/2020-12/31/2021; follow-up through 12/31/2024.

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

Days after listing (and before transplant) between 1/1/2023 and 12/31/2024.



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### **COVID-19 Guide**

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

Candidates on the waitlist 1/1/2023-12/31/2024.

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

Evaluation period: 1/1/2023-12/31/2024.

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

Offers received 1/1/2024-12/31/2024.

These decisions will apply to the evaluations released in the SRTR's semi-annual program-specific reports scheduled for release on July 8, 2025. 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 2026.

As with the January 2025 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.



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### **User Guide**

This report contains a wide range of useful information about the liver transplant program at Massachusetts General 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



Center Code: MAMG Transplant Program (Organ): Liver

Release Date: July 8, 2025 Based on Data Available: April 30, 2025 SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

### **User Guide**

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 35.8 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 01/01/2019 and 06/30/2024. The time it took for 5% (the 5th percentile) of patients to receive a transplant at this program was 0.2 months. If "Not Observed" is displayed in the table, then too few candidates received transplants before 12/31/2024 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 - B15 similarly show offer acceptance rates for subsets



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### **User Guide**

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.



Center Code: MAMG

Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### **Table of Contents**

Section	Page
COVID-19 Guide	i
User Guide	iii
A. Program Summary	
Program Summary	1
B. Waiting List Information	
Waiting list activity	2
Demographic characteristics of waiting list candidates	3
Medical characteristics of waiting list candidates	4
Transplant rates	5
Deceased donor transplant rates	6
Pre-transplant mortality rates (formerly called Waiting list mortality rates)	7
Patient survival from listing	8
Waiting list candidate status after listing	9
Medical urgency status 1 candidate status after listing	10
Percent of candidates with deceased donor transplants: demographic characteris	
Percent of candidates with deceased donor transplants: medical characteristics	12 13
Time to transplant for waiting list candidates Offer acceptance practices	14
C. Transplant Information	14
Deceased donor transplant recipient demographic characteristics	16
Living donor transplant recipient demographic characteristics	17
Deceased donor transplant recipient medical characteristics	18
Living donor transplant recipient medical characteristics	19
Deceased donor characteristics	20
Living donor characteristics	21
Deceased donor transplant characteristics	22
Living donor transplant characteristics	23
Graft survival	24
Patient survival	54
Multi-organ transplant graft survival	72
Multi-organ transplant patient survival	72
D. Living Donor Information	
Living donor follow-up summary	73



Center Code: MAMG

Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### **A. Program Summary**

Figure A1. Waiting list and transplant activity

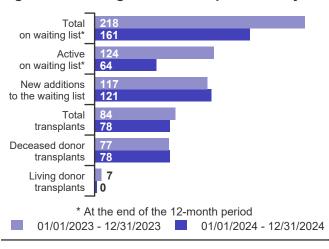


Table A1. Census of transplant recipients

Recipients	01/01/2023- 12/31/2023	01/01/2024- 12/31/2024
Transplanted at this center	84	78
Followed by this center*	744	820
transplanted at this progran	n 707	773
transplanted elsewhere	37	47

<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 01/01/2023 - 12/31/2024

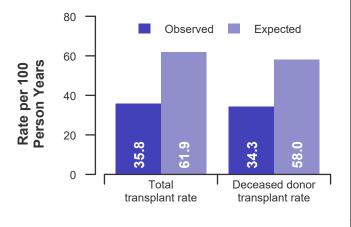


Figure A3. Pre-transplant mortality rates 01/01/2023 - 12/31/2024

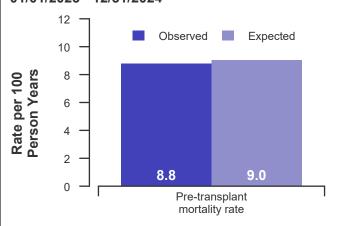


Figure A4. First-year adult graft and patient survival: 01/01/2022 - 06/30/2024

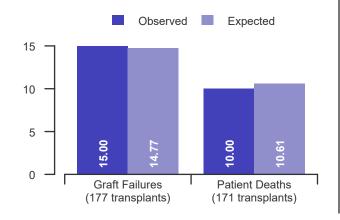


Figure A5. First-year pediatric graft and patient survival: 01/01/2022 - 06/30/2024

This center did not perform any transplants relevant to this figure during 01/01/2022-06/30/2024



Center Code: MAMG

Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

Table B1. Waiting list activity summary: 01/01/2023 - 12/31/2024

		its for center	Activity for 01/01/2024 to 12/31/2024 as percent of registrants on waiting lis			
Waiting List Registrations	01/01/2023- 12/31/2023	01/01/2024- 12/31/2024	This Center (%)	OPTN Region (%)	U.S. (%)	
On waiting list at start Additions	321	218	100.0	100.0	100.0	
New listings at this center	117	121	55.5	80.3	151.8	
Removals						
Transferred to another center	3	3	1.4	1.5	1.6	
Received living donor transplant*	7	0	0.0	2.2	6.0	
Received deceased donor transplant*	77	78	35.8	58.3	107.0	
Died	14	18	8.3	7.5	9.5	
Transplanted at another center	2	5	2.3	2.0	2.4	
Deteriorated	23	12	5.5	5.4	9.3	
Recovered	60	43	19.7	15.3	11.4	
Other reasons	34	19	8.7	8.1	10.6	
On waiting list at end of period	218	161	73.9	79.9	94.1	

<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.



Center Code: MAMG

Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

Table B2. Demographic characteristics of waiting list candidates
Candidates registered on the waiting list between 01/01/2024 and 12/31/2024

		ting List Regi		All Waiting List Registrations			
Demographic Characteristic		024 to 12/31/2	` ,	on 12/31/2024 (%)			
		OPTN Region			OPTN Region	U.S.	
	(N=121)	(N=628)	(N=15,399)	(N=161)	(N=625)	(N=9,551)	
All (%)	100.0	100.0	100.0	100.0	100.0	100.0	
Ethnicity/Race (%)*							
White	72.7	76.0	64.3	75.8	79.0	62.8	
African-American	7.4	4.5	6.8	4.3	3.8	7.1	
Hispanic/Latino	14.0	12.6	19.7	12.4	11.4	21.7	
Asian	3.3	3.7	4.1	7.5	4.5	5.1	
Other	0.8	1.1	2.2	0.0	0.8	1.9	
Unknown	1.7	2.2	3.0	0.0	0.5	1.5	
Age (%)							
<2 years	0.8	1.0	2.0	0.0	0.2	1.5	
2-11 years	0.0	0.6	1.6	2.5	1.3	1.5	
12-17 years	0.0	1.3	1.3	1.2	1.3	1.4	
18-34 years	9.1	6.8	7.1	6.2	5.9	6.8	
35-49 years	18.2	23.7	23.6	19.3	23.5	21.1	
50-64 years	51.2	45.5	43.2	50.9	52.6	46.7	
65-69 years	16.5	16.1	15.3	18.6	12.8	15.8	
70+ years	4.1	4.9	5.9	1.2	2.4	5.2	
Gender (%)							
Male	61.2	57.8	58.0	61.5	61.9	58.6	
Female	38.8	42.2	42.0	38.5	38.1	41.4	

<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: MAMG

Transplant Program (Organ): Liver

Release Date: July 8, 2025 Based on Data Available: April 30, 2025 SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

Table B3. Medical characteristics of waiting list candidates
Candidates registered on the waiting list between 01/01/2024 and 12/31/2024

Medical Characteristic	01/01/2	ting List Regi 024 to 12/31/2	2024 (%)	All Waiting List Registrations on 12/31/2024 (%)			
wedical offaracteristic	This Center (N=121)	OPTN Region (N=628)	U.S. (N=15,399)	This Center (N=161)	OPTN Region (N=625)	U.S. (N=9,551)	
All (%)	100.0	100.0	100.0	100.0	100.0	100.0	
Blood Type (%)							
0	44.6	44.9	47.1	47.2	46.4	50.2	
A	41.3	39.8	37.5	39.8	41.1	38.5	
В	9.1	11.9	11.7	10.6	10.6	9.6	
AB	5.0	3.3	3.6	2.5	1.9	1.6	
Unknown	0.0	0.0	0.0	0.0	0.0	0.0	
Previous Transplant (%)							
Yes	5.0	3.5	4.6	3.7	2.9	4.1	
No	95.0	96.5	95.4	96.3	97.1	95.9	
Unknown	0.0	0.0	0.0	0.0	0.0	0.0	
Primary Disease (%)							
Acute Hepatic Necrosis	0.0	2.7	2.1	0.6	2.1	1.3	
Non-Cholestatic Cirrhosis	24.8	16.2	23.9	42.9	44.0	36.4	
Cholestatic Liver Disease/Cirrhosis	6.6	5.9	6.3	7.5	5.9	7.1	
Biliary Atresia	1.7	1.4	2.0	1.2	1.1	2.0	
Metabolic Diseases	2.5	1.8	2.1	2.5	1.4	1.4	
Malignant Neoplasms	11.6	8.0	11.2	19.3	8.6	11.9	
Other	52.9	64.0	52.3	26.1	36.8	39.8	
Missing	0.0	0.0	0.2	0.0	0.0	0.2	
Medical Urgency Status/MELD/PEL	D at Listing	(%)*					
Status 1A	2.5	1.9	2.3	0.0	0.2	0.2	
Status 1B	0.0	0.3	0.4	0.0	0.2	0.1	
Status 2A	0.0	0.0	0.0	0.0	0.0	0.0	
Status 2B	0.0	0.0	0.0	0.0	0.0	0.0	
Status 3	0.0	0.0	0.0	0.0	0.0	0.1	
MELD 6-10	8.3	9.4	11.6	22.4	27.0	22.3	
MELD 11-14	5.8	10.5	12.0	15.5	23.0	21.5	
MELD 15-20	9.1	20.9	21.7	21.1	23.2	29.8	
MELD 21-30	24.8	24.7	24.6	13.7	13.1	15.0	
MELD 31-40	16.5	11.8	13.5	0.0	0.6	1.1	
PELD less than or equal to 10	0.0	0.6	1.5	2.5	1.1	2.1	
PELD 11-14	0.0	0.0	0.3	0.0	0.0	0.2	
PELD 15-20	0.0	0.3	0.4	0.0	0.2	0.2	
PELD 21-30	0.0	0.2	0.3	0.0	0.0	0.2	
PELD 31 or greater	0.0	0.0	0.1	0.0	0.0	0.0	
Temporarily Inactive	28.1	15.3	6.7	24.8	11.4	7.0	

<sup>\*</sup> MELD/PELD score based on laboratory measures is shown for listings beginning 2/27/2002 unless patient is Status 1 or Temporarily Inactive. MELD/PELD scores based on exception rules are not used. Status 1 separated into 1A and 1B in August 2005.



Center Code: MAMG

Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

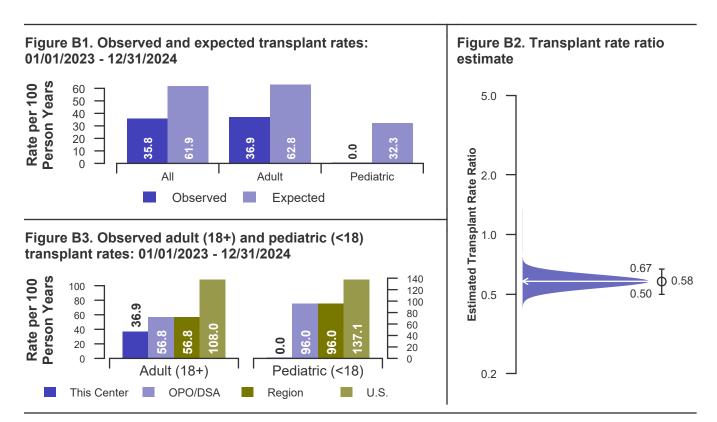
SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

Table B4. Transplant rates: 01/01/2023 - 12/31/2024

Waiting List Registrations	This Center	OPO/DSA	Region	U.S.
All Candidates				
Count on waiting list at start*	321	1,025	1,025	10,969
Person Years**	451.9	1,604.4	1,604.4	20,254.4
Removals for Transplant	162	927	927	22,116
Adult (18+) Candidates				
Count on waiting list at start*	314	1,002	1,002	10,531
Person Years**	439.4	1,565.9	1,565.9	19,430.9
Removals for transpant	162	890	890	20,987
Pediatric (<18) Candidates				
Count on waiting list at start*	7	23	23	438
Person Years**	12.6	38.5	38.5	823.5
Removals for transplant	0	37	37	1,129

<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.





Center Code: MAMG

Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

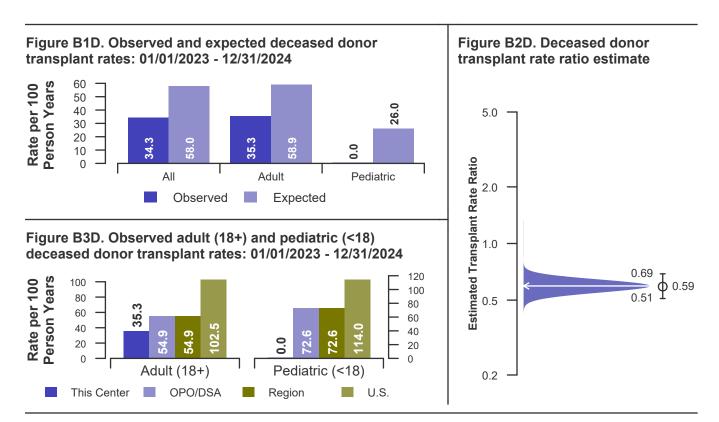
SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

Table B4D. Deceased donor transplant rates: 01/01/2023 - 12/31/2024

Waiting List Registrations	This Center	OPO/DSA	Region	U.S.
All Candidates				_
Count on waiting list at start*	321	1,025	1,025	10,969
Person Years**	451.9	1,604.4	1,604.4	20,254.4
Removals for Transplant	155	887	887	20,854
Adult (18+) Candidates				
Count on waiting list at start*	314	1,002	1,002	10,531
Person Years**	439.4	1,565.9	1,565.9	19,430.9
Removals for transpant	155	859	859	19,915
Pediatric (<18) Candidates				
Count on waiting list at start*	7	23	23	438
Person Years**	12.6	38.5	38.5	823.5
Removals for transplant	0	28	28	939

<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.





Center Code: MAMG

Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

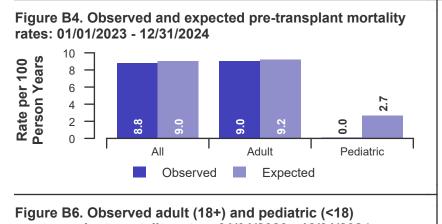
SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

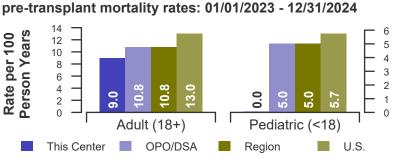
Table B5. Pre-transplant mortality rates: 01/01/2023 - 12/31/2024

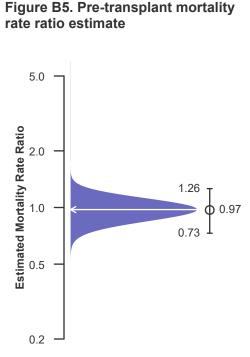
Waiting List Registrations	This Center	OPO/DSA	Region	U.S.
All Candidates				_
Count on waiting list at start*	321	1,025	1,025	10,969
Person Years**	557.2	1,876.7	1,876.7	23,901.6
Number of deaths	49	200	200	3,036
Adult (18+) Candidates				
Count on waiting list at start*	314	1,002	1,002	10,531
Person Years**	544.5	1,837.0	1,837.0	22,993.9
Number of deaths	49	198	198	2,984
Pediatric (<18) Candidates				
Count on waiting list at start*	7	23	23	438
Person Years**	12.7	39.8	39.8	907.6
Number of deaths	0	2	2	52

<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: MAMG

Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

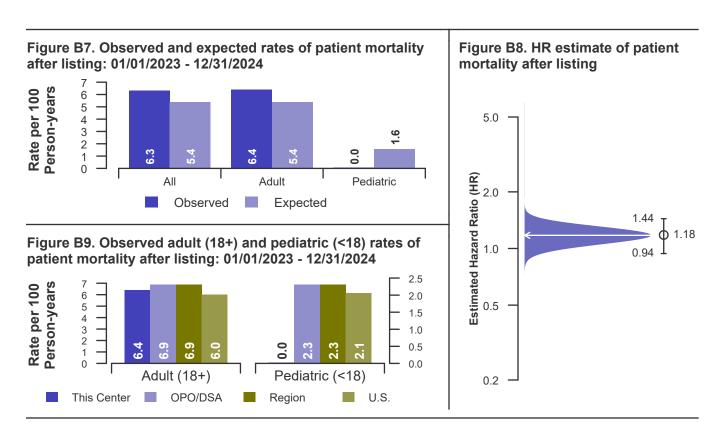
SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

Table B6. Rates of patient mortality after listing: 01/01/2023 - 12/31/2024

Waiting List Registrations	This Center	OPO/DSA	Region	U.S.
All Patients				_
Count at risk during the evaluation period	922	3,745	3,745	82,628
Person-years*	1,311.7	5,043.8	5,043.8	110,663.0
Number of Deaths	83	338	338	6,422
Adult (18+) Patients				
Count at risk during the evaluation period	915	3,620	3,620	78,223
Person-years*	1,301.5	4,870.0	4,870.0	104,641.8
Number of Deaths	83	334	334	6,298
Pediatric (<18) Patients				
Count at risk during the evaluation period	7	125	125	4,405
Person-years*	10.2	173.8	173.8	6,021.2
Number of Deaths	0	4	4	124

<sup>\*</sup> Person-years are calculated as days (converted to fractional years). The number of days from 01/01/2023, or from the date of first wait listing until death, reaching 5 years after listing or December 31, 2024.

<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.





Center Code: MAMG

Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

Table B7. Waiting list candidate status after listing Candidates registered on waiting list between 07/01/2022 and 06/30/2023

Waiting list status (survival status)		Center (Na ns Since L 12	,	U.S. (N=13,953) Months Since Listing 6 12 18			
Alive on waiting list (%)	46.8	35.5	25.8	34.7	18.4	11.5	
Died on the waiting list without transplant (%)	4.8	7.3	8.9	3.6	4.5	5.0	
Removed without transplant (%):							
Condition worsened (status unknown)	4.0	4.8	5.6	3.3	4.7	5.4	
Condition improved (status unknown)	1.6	1.6	1.6	1.5	2.6	3.7	
Refused transplant (status unknown)	0.0	8.0	8.0	0.2	0.4	0.6	
Other	8.0	4.0	6.5	1.6	3.1	3.9	
Transplant (living donor from waiting list only) (%):							
Functioning (alive)	3.2	3.2	1.6	3.1	3.8	2.5	
Failed-Retransplanted (alive)	0.0	0.0	0.0	0.1	0.1	0.1	
Failed-alive not retransplanted	0.0	0.0	0.0	0.0	0.0	0.0	
Died	0.0	0.0	0.0	0.1	0.1	0.2	
Status Yet Unknown**	0.0	0.0	1.6	0.0	0.2	1.6	
Transplant (deceased donor) (%):							
Functioning (alive)	36.3	36.3	21.8	47.9	52.7	36.5	
Failed-Retransplanted (alive)	0.0	0.0	0.0	0.3	0.5	0.7	
Failed-alive not retransplanted	0.0	1.6	0.0	0.0	0.1	0.0	
Died	2.4	4.0	4.8	1.9	3.1	3.9	
Status Yet Unknown*	0.0	8.0	21.0	1.4	5.2	23.6	
Lost or Transferred (status unknown) (%)	0.0	0.0	0.0	0.3	0.6	0.7	
TOTAL (%)	100.0	100.0	100.0	100.0	100.0	100.0	
Total % known died on waiting list or after transplant	7.3	11.3	13.7	5.6	7.7	9.1	
Total % known died or removed as unstable	11.3	16.1	19.4	8.9	12.4	14.5	
Total % removed for transplant	41.9	46.0	50.8	54.8	65.8	69.2	
Total % with known functioning transplant (alive)	39.5	39.5	23.4	51.0	56.5	39.0	

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



Center Code: MAMG

Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

Table B7S1. Medical urgency status 1 candidate status after listing Candidates registered on the waiting list between 07/01/2022 and 06/30/2023

Waiting list status (survival status)		Center (N	,	U.S. (N=424) Months Since listing		
	6	12	18	6	12	18
Alive on waiting list (%)	0.0	0.0	0.0	1.9	0.5	0.2
Died on the waiting list without transplant (%)	0.0	0.0	0.0	5.9	5.9	5.9
Removed without transplant (%):						
Condition worsened (status unknown)	14.3	14.3	14.3	5.9	5.9	5.9
Condition improved (status unknown)	14.3	14.3	14.3	19.8	21.0	21.2
Refused transplant (status unknown)	0.0	0.0	0.0	0.7	0.7	0.7
Other	0.0	0.0	0.0	0.9	0.9	0.9
Transplant (living donor from waiting list only) (%):						
Functioning (alive)	0.0	0.0	0.0	1.9	1.7	1.7
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	0.0	0.0	0.0
Died	0.0	0.0	0.0	0.2	0.2	0.2
Status Yet Unknown**	0.0	0.0	0.0	0.0	0.2	0.2
Transplant (deceased donor) (%):						
Functioning (alive)	57.1	57.1	42.9	55.4	48.1	33.5
Failed-Retransplanted (alive)	0.0	0.0	0.0	0.7	0.7	0.7
Failed-alive not retransplanted	0.0	0.0	0.0	0.5	0.0	0.0
Died	14.3	14.3	14.3	4.7	6.4	6.6
Status Yet Unknown*	0.0	0.0	14.3	0.9	7.3	21.7
Lost or Transferred (status unknown) (%)	0.0	0.0	0.0	0.5	0.5	0.5
TOTAL (%)	100.0	100.0	100.0	100.0	100.0	100.0
Total % known died on waiting list or after transplant	14.3	14.3	14.3	10.8	12.5	12.7
Total % known died or removed as unstable	28.6	28.6	28.6	16.7	18.4	18.6
Total % removed for transplant	71.4	71.4	71.4	64.4	64.6	64.6
Total % with known functioning transplant (alive)	57.1	57.1	42.9	57.3	49.8	35.1

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



Center Code: MAMG

Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

# **B. Waiting List Information**

Table B8. Percent of candidates with deceased donor transplants: demographic characteristics Candidates registered on the waiting list between 01/01/2019 and 12/31/2021

Observatoristis				ransplan	ted at t	ime per			•	
Characteristic			nis Cen					ited Sta		
	N	30 day	1 year	2 years	3 years	N	30 day	1 year	2 years	3 years
All	602	13.5	26.1	32.1	35.9	39,435	28.1	55.4	60.7	62.5
Ethnicity/Race*										
White	506	13.8	27.1	32.6	36.2	27,120	28.6	56.2	61.1	62.8
African-American	16	25.0	37.5	43.8	50.0	2,991	31.2	58.3	63.6	65.3
Hispanic/Latino	59	10.2	15.3	22.0	28.8	6,915	25.1	51.6	57.9	59.8
Asian	19	5.3	26.3	36.8	36.8	1,727	25.5	51.8	60.1	62.5
Other	2	0.0	0.0	50.0	50.0	682	32.1	55.9	60.6	62.9
Unknown	0					0				
Age										
<2 years	0					786	24.6	72.5	75.2	76.2
2-11 years	2	0.0	0.0	0.0	0.0	583	28.1	68.3	72.9	75.0
12-17 years	1	0.0	0.0	0.0	0.0	471	22.5	58.6	64.8	65.8
18-34 years	43	34.9	39.5	46.5	46.5	2,551	39.8	59.5	63.3	64.6
35-49 years	119	25.2	35.3	41.2	45.4	7,702	40.0	61.1	65.0	66.5
50-64 years	313	8.9	23.6	29.7	35.1	18,714	26.3	54.1	59.8	61.8
65-69 years	102	6.9	20.6	27.5	28.4	6,481	18.8	49.8	56.6	58.4
70+ years	22	4.5	13.6	13.6	13.6	2,147	18.7	47.7	53.3	54.4
Gender										
Male	382	12.6	25.7	32.2	36.4	24,429	28.2	56.4	61.9	63.6
Female	220	15.0	26.8	31.8	35.0	15,006	28.0	53.6	58.8	60.6

<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%.



Center Code: MAMG

Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

Table B9. Percent of candidates with deceased donor transplants: medical characteristics Candidates registered on the waiting list between 01/01/2019 and 12/31/2021

Characteristic		Percent transplanted at time periods since listing This Center United States								
	N			2 years	3 years	N			2 years	3 years
All	602	13.5	26.1	32.1	35.9	39,435	28.1	55.4	60.7	62.5
Blood Type						,				
0	258	14.3	26.0	30.2	34.9	18,455	26.9	53.1	58.6	60.5
A	243	13.2	23.0	30.5	34.6	14,634	27.3	53.6	59.2	61.0
В	82	12.2	29.3	37.8	39.0	4,801	31.1	63.1	67.9	69.4
AB	19	10.5	52.6	52.6	52.6	1,545	41.4	75.2	77.7	78.4
Previous Transplant										
Yes	14	7.1	14.3	21.4	21.4	1,878	33.5	56.7	60.9	62.2
No	588	13.6	26.4	32.3	36.2	37,557	27.9	55.3	60.7	62.5
Primary Disease										
Acute Hepatic Necrosis	7	57.1	57.1	57.1	57.1	2,013	58.7	67.5	68.7	69.2
Non-Cholestatic Cirrhosis	318	8.8	16.4	19.5	22.0	26,232	29.8	55.3	59.9	61.6
Cholestatic Liver Disease/Cirrhosis	40	5.0	22.5	30.0	32.5	2,575	23.1	53.2	61.1	63.3
Biliary Atresia	4	0.0	25.0	50.0	50.0	660	15.5	67.0	71.4	73.0
Metabolic Diseases	6	16.7	33.3	33.3	33.3	796	29.5	69.2	75.0	76.1
Malignant Neoplasms	129	8.0	14.7	27.1	34.1	4,640	8.8	47.4	56.5	58.9
Other	98	45.9	71.4	77.6	82.7	2,505	29.9	56.6	62.6	64.9
Missing	0					14	21.4	21.4	28.6	28.6
Medical Urgency Status/MELD/	PELD	at Listing	g*							
Status 1	0					0				
Status 1A	9	66.7	66.7	66.7	66.7	1,162	61.9	62.0	62.2	62.2
Status 1B	0					145	56.6	86.9	86.9	86.9
Status 2A	0					0				
Status 2B	0					0				
Status 3	0					0				
MELD 6-10	131	0.0	6.9	14.5	22.1	6,558	3.1	35.6	46.0	49.2
MELD 11-14	99	0.0	7.1	10.1	14.1	4,792	3.8	34.7	44.5	47.7
MELD 15-20	118	0.0	11.0	20.3	27.1	8,155	11.7	47.5	54.0	56.4
MELD 21-30	108	12.0	43.5	46.3	47.2	9,476	36.8	67.0	69.8	70.7
MELD 31-40	48	79.2	85.4	85.4	85.4	5,034	78.3	83.8	83.9	83.9
PELD less than or equal to 10	2	0.0	0.0	0.0	0.0	577	11.8	70.5	76.9	79.7
PELD 11-14	0					101	18.8	81.2	84.2	86.1
PELD 15-20	0					147	19.0	77.6	78.9	79.6
PELD 21-30	0					117	24.8	74.4	76.1	76.1
PELD 31 or greater	0					51	49.0	68.6	68.6	68.6
Temporarily Inactive	87	27.6	39.1	49.4	49.4	3,120	43.3	58.3	61.6	62.8

<sup>\*</sup> MELD/PELD score based on laboratory measures is shown for listings beginning 2/27/2002 unless patient is Status 1 or Temporarily Inactive. MELD/PELD scores based on exception rules are not used. Status 1 separated into 1A and 1B in August 2005.



Center Code: MAMG

Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### **B.** Waiting List Information

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

Candidates registered on the waiting list between 01/01/2019 and 06/30/2024

	Months to Transplant**					
Percentile	Center	OPO/DSA	Region	U.S.		
5th	0.2	0.1	0.1	0.1		
10th	0.3	0.2	0.2	0.2		
25th	3.7	1.5	1.5	0.6		
50th (median time to transplant)	Not Observed	17.0	17.0	5.1		
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 12/31/2024. Calculated as the months after listing, during which the corresponding percent of all patients initially listed had received a transplant.



Center Code: MAMG

Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

Table B11. Offer Acceptance Practices: 01/01/2024 - 12/31/2024

Offers Acceptance Characteristics	This Center	OPO/DSA	Region	U.S.
Overall				
Number of Offers	5,163	14,418	14,418	293,114
Number of Acceptances	62	408	408	9,682
Expected Acceptances	74.8	331.4	331.4	9,681.1
Offer Acceptance Ratio*	0.83	1.23	1.23	1.00
95% Credible Interval**	[0.64, 1.05]			
PHS increased infectious risk	•			
Number of Offers	627	1,704	1,704	42,477
Number of Acceptances	11	59	59	1,582
Expected Acceptances	9.6	41.0	41.0	1,581.6
Offer Acceptance Ratio*	1.12	1.42	1.42	1.00
95% Credible Interval**	[0.60, 1.81]			
DCD donor				
Number of Offers	3,208	8,780	8,780	159,874
Number of Acceptances	16	162	162	2,778
Expected Acceptances	24.1	118.4	118.4	2,779.4
Offer Acceptance Ratio*	0.69	1.36	1.36	1.00
95% Credible Interval**	[0.41, 1.04]			
HCV+ donor				
Number of Offers	147	345	345	8,439
Number of Acceptances	2	11	11	306
Expected Acceptances	2.4	9.9	9.9	307.2
Offer Acceptance Ratio*	0.91	1.09	1.09	1.00
95% Credible Interval**	[0.25, 1.99]			
Hard-to-Place Livers (Over 50 Offers)				
Number of Offers	3,036	8,992	8,992	167,977
Number of Acceptances	4	88	88	1,176
Expected Acceptances	8.0	79.9	79.9	1,382.1
Offer Acceptance Ratio*	0.60	1.10	1.10	0.85
95% Credible Interval**	[0.22, 1.16]			
Donor more than 500 miles away				
Number of Offers	1,282	2,925	2,925	76,452
Number of Acceptances	0	29	29	1,149
Expected Acceptances	3.5	21.5	21.5	1,071.0
Offer Acceptance Ratio*	0.36	1.32	1.32	1.07
95% Credible Interval**	[0.04, 1.00]			

<sup>\*</sup> The offer acceptance ratio estimates the relative offer acceptance practice of Massachusetts General 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, [0.64, 1.05], indicates the location of MAMG's true offer acceptance ratio with 95% probability. The best estimate is 17% less likely to accept an offer compared to national acceptance behavior, but MAMG's performance could plausibly range from 36% reduced acceptance up to 5% higher acceptance.



Center Code: MAMG

2.5

Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

10

Higher

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

# **B. Waiting List Information**

Figure B10. Offer acceptance: Overall

MAMG

Figure B11. Offer acceptance: PHS increased infectious risk

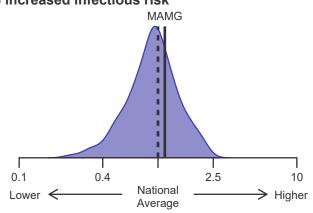


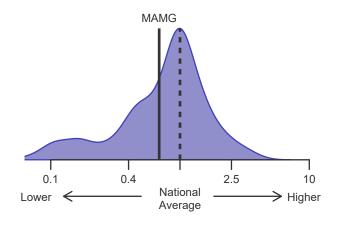
Figure B12. Offer acceptance: DCD Donor

0.4

0.1

Lower ←

Figure B13. Offer acceptance: HCV+ Donor



National

Average

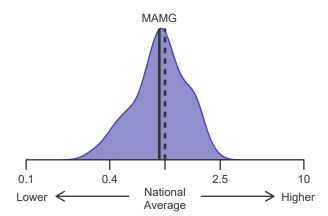


Figure B14. Offer acceptance: Offer number > 50 Fig

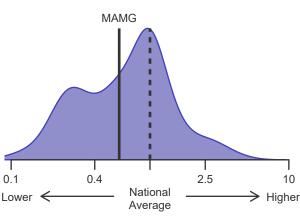
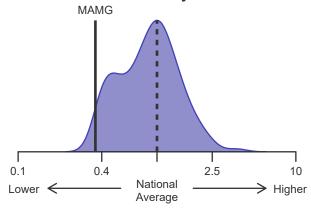


Figure B15. Offer acceptance: Donor more than 500 miles away





Center Code: MAMG

Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

# **C. Transplant Information**

Table C1D. Deceased donor transplant recipient demographic characteristics Patients transplanted between 01/01/2024 and 12/31/2024

	Percentage in each category				
Characteristic	Center	Region	U.S.		
	(N=78)	(N=456)	(N=10,854)		
Ethnicity/Race (%)*					
White	74.4	76.3	65.5		
African-American	9.0	5.0	6.6		
Hispanic/Latino	11.5	12.7	18.9		
Asian	1.3	3.1	4.0		
Other	1.3	0.9	2.4		
Unknown	2.6	2.0	2.5		
Age (%)					
<2 years	0.0	0.9	1.5		
2-11 years	0.0	0.4	1.7		
12-17	0.0	0.4	1.1		
18-34	6.4	4.8	6.8		
35-49 years	19.2	22.8	23.4		
50-64 years	52.6	46.5	43.7		
65-69 years	17.9	19.3	15.3		
70+ years	3.8	4.8	6.5		
Gender (%)					
Male	61.5	59.4	59.7		
Female	38.5	40.6	40.3		

<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%.



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

# **C. Transplant Information**

Table C1L. Living donor transplant recipient demographic characteristics Patients transplanted between 01/01/2024 and 12/31/2024

This center did not perform any transplants relevant to this table during 01/01/2024-12/31/2024



Center Code: MAMG

Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

# **C. Transplant Information**

Table C2D. Deceased donor transplant recipient medical characteristics Patients transplanted between 01/01/2024 and 12/31/2024

	Percentage in each category			
Characteristic	Center	Region	Ü.S.	
	(N=78)	(N=456)	(N=10,854)	
Blood Type (%)				
0	47.4	45.6	46.4	
A	37.2	38.8	37.0	
B	11.5	12.7	12.4	
AB Provious Transplant (%)	3.8	2.9	4.2	
Previous Transplant (%) Yes	5.1	2.4	4.3	
No	94.9	2.4 97.6	4.3 95.7	
Body Mass Index (%)	94.9	97.0	95.1	
0-20	6.4	6.6	10.2	
21-25	19.2	27.0	25.4	
26-30	37.2	31.6	30.2	
31-35	20.5	19.7	19.1	
36-40	7.7	8.8	9.0	
41+	9.0	5.7	4.5	
Unknown	0.0	0.7	1.5	
Primary Disease (%)	0.0	0	1.0	
Acute Hepatic Necrosis	1.3	0.9	1.9	
Non-Cholestatic Cirrhosis	16.7	15.6	23.8	
Cholestatic Liver Disease/Cirrhosis	9.0	5.9	6.4	
Biliary Atresia	0.0	0.9	1.6	
Metabolic Diseases	3.8	2.4	2.3	
Malignant Neoplasms	16.7	11.4	11.8	
Other	51.3	62.7	52.0	
Missing	1.3	0.2	0.1	
Medical Urgency Statust/MELD/PELD at Transplant (%)*				
Status 1A	2.6	1.3	2.4	
Status 1B	0.0	0.4	1.1	
MELD 6-10	7.7	10.3	9.1	
MELD 11-14	3.8	9.2	8.3	
MELD 15-20	14.1	23.5	19.6	
MELD 21-30	26.9	27.6	30.0	
MELD 31-40	37.2	20.0	20.8	
PELD less than or equal to 10	0.0	0.2	8.0	
PELD 11-14	0.0	0.0	0.3	
PELD 15-20	0.0	0.4	0.4	
PELD 21-30	0.0	0.2	0.3	
PELD 31 or greater	0.0	0.0	0.1	
Temporarily Inactive	0.0	0.0	0.0	
Recipient Medical Condition at Transplant (%)	46.5	40.0	<b>5</b> 0.0	
Not Hospitalized	43.6	48.9	59.6	
Hospitalized	37.2	38.8	24.9	
ICU	19.2	12.3	15.5	
Unknown	0.0	0.0	0.0	

<sup>\*</sup> MELD/PELD score based on laboratory measures at the time of transplant is shown unless recipient is Status 1 or Temporarily Inactive. MELD/PELD scores based on exception rules are not used. Status 1 separated into 1A and 1B in August 2005



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

# **C. Transplant Information**

Table C2L. Living donor transplant recipient medical characteristics Patients transplanted between 01/01/2024 and 12/31/2024

This center did not perform any transplants relevant to this table during 01/01/2024-12/31/2024



Center Code: MAMG

Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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 01/01/2024 and 12/31/2024

	Percentage in each category				
Donor Characteristic	Center (N=78)	Region (N=456)	U.S. (N=10,854)		
Cause of Death (%)					
Deceased: Stroke	30.8	34.0	27.6		
Deceased: MVA	11.5	8.1	10.5		
Deceased: Other	57.7	57.9	61.9		
Ethnicity/Race (%)*					
White	56.4	62.1	62.7		
African-American	21.8	14.9	17.6		
Hispanic/Latino	17.9	17.1	14.8		
Asian	1.3	3.5	2.9		
Other	2.6	1.3	1.2		
Not Reported	0.0	1.1	0.8		
Age (%)					
<2 years	0.0	0.0	0.6		
2-11 years	2.6	1.3	1.8		
12-17	5.1	1.8	3.7		
18-34	19.2	14.5	23.1		
35-49 years	30.8	26.5	28.4		
50-64 years	29.5	35.3	31.3		
65-69 years	9.0	12.5	6.5		
70+ years	3.8	8.1	4.6		
Gender (%)					
Male	57.7	60.5	60.9		
Female	42.3	39.5	39.1		
Blood Type (%)					
0	46.2	48.5	50.4		
A	39.7	38.4	36.7		
В	11.5	11.2	10.6		
AB	2.6	2.0	2.3		
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: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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 01/01/2024 and 12/31/2024

This center did not perform any transplants relevant to this table during 01/01/2024-12/31/2024



Center Code: MAMG

Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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 01/01/2024 and 12/31/2024

	Percentage in each category			
Transplant Characteristic	Center	Region	U.S.	
	(N=78)	(N=456)	(N=10,854)	
Cold Ischemic Time (Hours): Local (%)				
Deceased: 0-5 hr	18.6	27.0	42.4	
Deceased: 6-10 hr	32.6	21.4	21.9	
Deceased: 11-15 hr	37.2	19.1	13.1	
Deceased: 16-20 hr	7.0	18.6	14.4	
Deceased: 21+ hr	4.7	11.2	7.8	
Not Reported	0.0	2.8	0.5	
Cold Ischemic Time (Hours): Shared (%)				
Deceased: 0-5 hr	5.7	19.9	25.7	
Deceased: 6-10 hr	48.6	36.9	34.2	
Deceased: 11-15 hr	20.0	12.0	13.9	
Deceased: 16-20 hr	22.9	16.2	15.2	
Deceased: 21+ hr	0.0	9.1	10.2	
Not Reported	2.9	5.8	8.0	
Procedure Type (%)				
Single organ	80.8	93.2	91.4	
Multi organ	19.2	6.8	8.6	
Donor Location (%)				
Local Donation Service Area (DSA)	55.1	47.1	36.7	
Another Donation Service Area (DSA)	44.9	52.9	63.3	
Median Time in Hospital After Transplant	9.0 Days	10.0 Days	10.0 Days	



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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 01/01/2024 and 12/31/2024

This center did not perform any transplants relevant to this table during 01/01/2024-12/31/2024



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### C. Transplant Information

Table C5. Adult (18+) 1-month survival with a functioning graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

	MAMG	U.S.
Number of transplants evaluated	177	22,329
Estimated probability of surviving with a functioning graft at 1 month & [95% CI] (unadjusted for patient and donor characteristics)	97.18% [94.76%-99.65%]	97.28% [97.07%-97.50%]
Expected probability of surviving with a functioning graft at 1 month (adjusted for patient and donor characteristics)	96.91%	
Number of observed graft failures (including deaths) during the first month after transplant	5	607
Number of expected graft failures (including deaths) during the first month after transplant	5.43	
Estimated hazard ratio*	0.94	
95% credible interval for the hazard ratio**	[0.38, 1.76]	

<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General 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 MAMG's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.38, 1.76], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 6% lower risk of graft failure compared to an average program, but MAMG's performance could plausibly range from 62% reduced risk up to 76% increased risk.

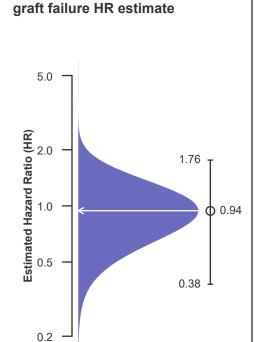
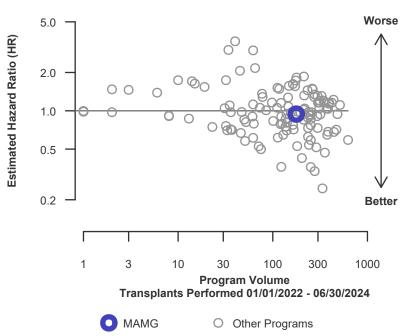


Figure C1. Adult (18+) 1-month







Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

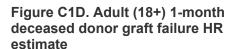
### C. Transplant Information

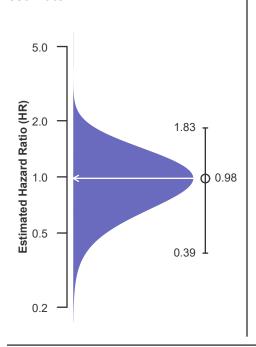
Table C5D. Adult (18+) 1-month survival with a functioning deceased donor graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

	MAMG	U.S.
Number of transplants evaluated	168	20,988
Estimated probability of surviving with a functioning graft at 1 month & [95% CI] (unadjusted for patient and donor characteristics)	97.02% [94.49%-99.63%]	97.32% [97.10%-97.54%]
Expected probability of surviving with a functioning graft at 1 month (adjusted for patient and donor characteristics)	96.93%	
Number of observed graft failures (including deaths) during the first month after transplant	5	562
Number of expected graft failures (including deaths) during the first month after transplant	5.13	
Estimated hazard ratio*	0.98	
95% credible interval for the hazard ratio**	[0.39, 1.83]	

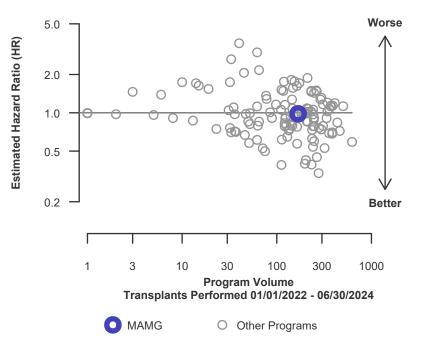
<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected graft failure rates (e.g., a hazard ratio of 1.5 would indicate 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 MAMG's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.39, 1.83], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 2% lower risk of graft failure compared to an average program, but MAMG's performance could plausibly range from 61% reduced risk up to 83% increased risk.





# Figure C2D. Adult (18+) 1-month deceased donor graft failure HR program comparison





Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

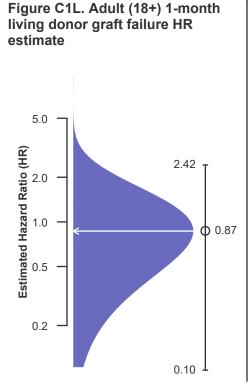
### C. Transplant Information

Table C5L. Adult (18+) 1-month survival with a functioning living donor graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

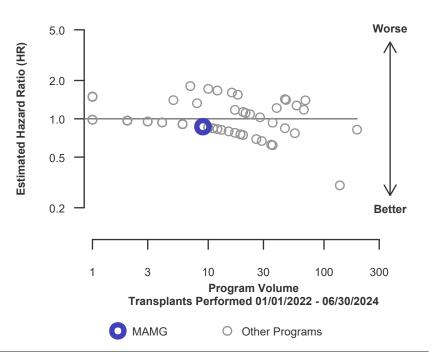
	MAMG	U.S.
Number of transplants evaluated	9	1,341
Estimated probability of surviving with a functioning graft at 1 month & [95% CI] (unadjusted for patient and donor characteristics)	100.00% [100.00%-100.00%]	96.64% [95.69%-97.61%]
Expected probability of surviving with a functioning graft at 1 month (adjusted for patient and donor characteristics)	96.65%	
Number of observed graft failures (including deaths) during the first month after transplant	0	45
Number of expected graft failures (including deaths) during the first month after transplant	0.31	
Estimated hazard ratio*	0.87	
95% credible interval for the hazard ratio**	[0.10, 2.42]	

<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General 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 MAMG's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.10, 2.42], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 13% lower risk of graft failure compared to an average program, but MAMG's performance could plausibly range from 90% reduced risk up to 142% increased risk.









Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

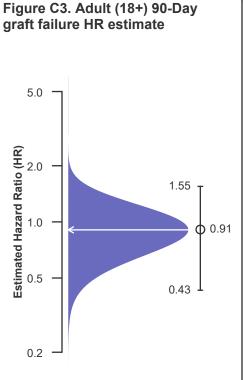
### C. Transplant Information

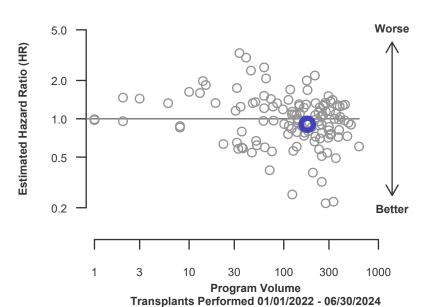
Table C6. Adult (18+) 90-Day survival with a functioning graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

	MAMG	U.S.
Number of transplants evaluated	177	22,329
Estimated probability of surviving with a functioning graft at 90 days & [95% CI] (unadjusted for patient and donor characteristics)	95.48% [92.47%-98.59%]	95.53% [95.26%-95.81%]
Expected probability of surviving with a functioning graft at 90 days (adjusted for patient and donor characteristics)	94.87%	
Number of observed graft failures (including deaths) during the first 90 days after transplant	8	997
Number of expected graft failures (including deaths) during the first 90 days after transplant	9.04	
Estimated hazard ratio*	0.91	
95% credible interval for the hazard ratio**	[0.43, 1.55]	

<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General 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 MAMG's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

comparison





O Other Programs

MAMG

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

<sup>\*\*</sup> The 95% credible interval, [0.43, 1.55], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 9% lower risk of graft failure compared to an average program, but MAMG's performance could plausibly range from 57% reduced risk up to 55% increased risk.



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

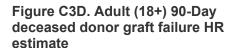
### C. Transplant Information

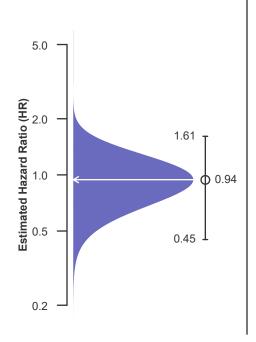
Table C6D. Adult (18+) 90-Day survival with a functioning deceased donor graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

	MAMG	U.S.
Number of transplants evaluated	168	20,988
Estimated probability of surviving with a functioning graft at 90 days & [95% CI] (unadjusted for patient and donor characteristics)	95.24% [92.07%-98.51%]	95.55% [95.27%-95.82%]
Expected probability of surviving with a functioning graft at 90 days (adjusted for patient and donor characteristics)	94.84%	
Number of observed graft failures (including deaths) during the first 90 days after transplant	8	935
Number of expected graft failures (including deaths) during the first 90 days after transplant	8.61	
Estimated hazard ratio*	0.94	
95% credible interval for the hazard ratio**	[0.45, 1.61]	

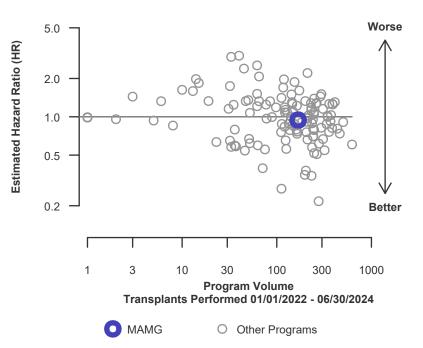
<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected graft failure rates (e.g., a hazard ratio of 1.5 would indicate 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 MAMG's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.45, 1.61], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 6% lower risk of graft failure compared to an average program, but MAMG's performance could plausibly range from 55% reduced risk up to 61% increased risk.





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





Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

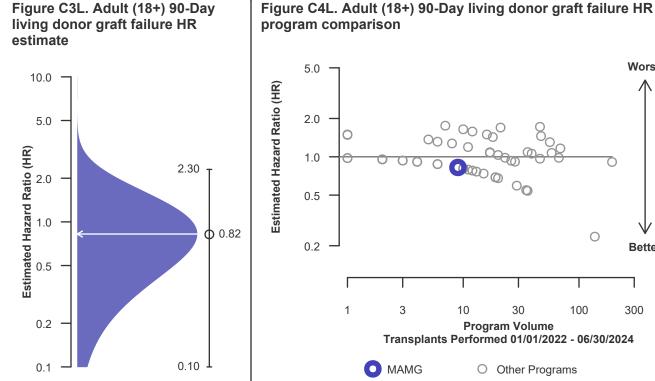
### C. Transplant Information

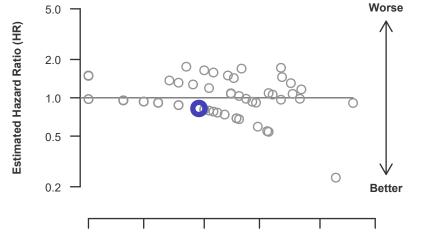
Table C6L. Adult (18+) 90-Day survival with a functioning living donor graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

	MAMG	U.S.
Number of transplants evaluated	9	1,341
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%]	95.38% [94.26%-96.51%]
Expected probability of surviving with a functioning graft at 90 days (adjusted for patient and donor characteristics)	95.38%	
Number of observed graft failures (including deaths) during the first 90 days after transplant	0	62
Number of expected graft failures (including deaths) during the first 90 days after transplant	0.43	
Estimated hazard ratio*	0.82	
95% credible interval for the hazard ratio**	[0.10, 2.30]	

<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General 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 MAMG's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval. [0.10, 2.30], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 18% lower risk of graft failure compared to an average program, but MAMG's performance could plausibly range from 90% reduced risk up to 130% increased risk.





10

30

O Other Programs

**Program Volume** 

100

300



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

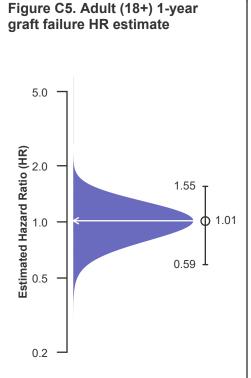
### C. Transplant Information

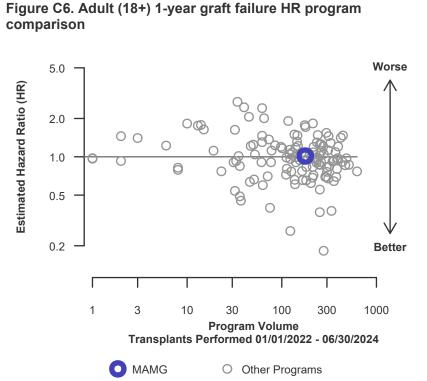
Table C7. Adult (18+) 1-year survival with a functioning graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

	MAMG	U.S.
Number of transplants evaluated	177	22,329
Estimated probability of surviving with a functioning graft at 1 year & [95% CI] (unadjusted for patient and donor characteristics)	90.93% [86.63%-95.44%]	92.41% [92.05%-92.77%]
Expected probability of surviving with a functioning graft at 1 year (adjusted for patient and donor characteristics)	91.28%	
Number of observed graft failures (including deaths) during the first year after transplant	15	1,610
Number of expected graft failures (including deaths) during the first year after transplant	14.77	
Estimated hazard ratio*	1.01	
95% credible interval for the hazard ratio**	[0.59, 1.55]	

<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General 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 MAMG's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.59, 1.55], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 1% higher risk of graft failure compared to an average program, but MAMG's performance could plausibly range from 41% reduced risk up to 55% increased risk.







Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

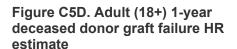
### C. Transplant Information

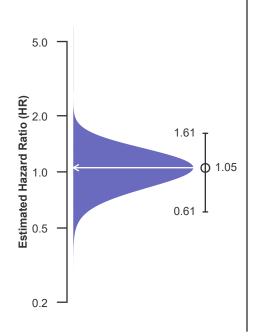
Table C7D. Adult (18+) 1-year survival with a functioning deceased donor graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

	MAMG	U.S.
Number of transplants evaluated	168	20,988
Estimated probability of surviving with a functioning graft at 1 year & [95% CI] (unadjusted for patient and donor characteristics)	90.40% [85.87%-95.18%]	92.35% [91.98%-92.72%]
Expected probability of surviving with a functioning graft at 1 year (adjusted for patient and donor characteristics)	91.17%	
Number of observed graft failures (including deaths) during the first year after transplant	15	1,523
Number of expected graft failures (including deaths) during the first year after transplant	14.15	
Estimated hazard ratio*	1.05	
95% credible interval for the hazard ratio**	[0.61, 1.61]	

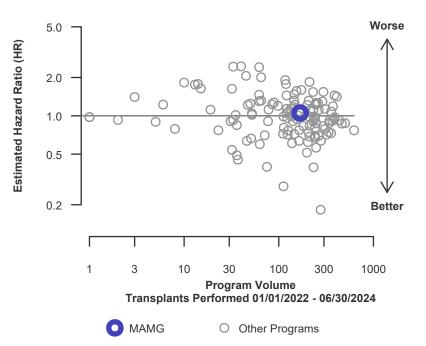
<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected graft failure rates (e.g., a hazard ratio of 1.5 would indicate 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 MAMG's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.61, 1.61], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 5% higher risk of graft failure compared to an average program, but MAMG's performance could plausibly range from 39% reduced risk up to 61% increased risk.





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





Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

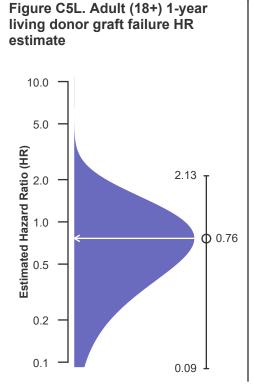
### C. Transplant Information

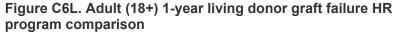
Table C7L. Adult (18+) 1-year survival with a functioning living donor graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

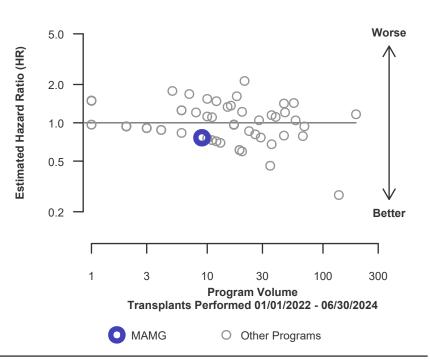
	MAMG	U.S.
Number of transplants evaluated	9	1,341
Estimated probability of surviving with a functioning graft at 1 year & [95% CI] (unadjusted for patient and donor characteristics)	100.00% [100.00%-100.00%]	93.33% [91.98%-94.70%]
Expected probability of surviving with a functioning graft at 1 year (adjusted for patient and donor characteristics)	93.33%	
Number of observed graft failures (including deaths) during the first year after transplant	0	87
Number of expected graft failures (including deaths) during the first year after transplant	0.62	
Estimated hazard ratio*	0.76	
95% credible interval for the hazard ratio**	[0.09, 2.13]	

<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General 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 MAMG'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, 2.13], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 24% lower risk of graft failure compared to an average program, but MAMG's performance could plausibly range from 91% reduced risk up to 113% increased risk.









Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

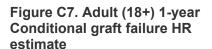
### C. Transplant Information

Table C8. Adult (18+) 1-year Conditional survival with a functioning graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

	MAMG	U.S.
Number of transplants evaluated	169	21,332
Estimated probability of surviving with a functioning graft at 1 year, among patient with a functioning graft at day 90 & [95% CI] (unadjusted for patient and donor characteristics)	s 95.24% [93.69%-96.81%]	96.73% [96.63%-96.83%]
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)	96.21%	
Number of observed graft failures (including deaths) from day 91 through day 365 after transplant	7	613
Number of expected graft failures (including deaths) from day 91 through day 365 after transplant	5.73	
Estimated hazard ratio*	1.16	
95% credible interval for the hazard ratio**	[0.53, 2.04]	

<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General 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 MAMG's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.53, 2.04], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 16% higher risk of graft failure compared to an average program, but MAMG's performance could plausibly range from 47% reduced risk up to 104% increased risk.



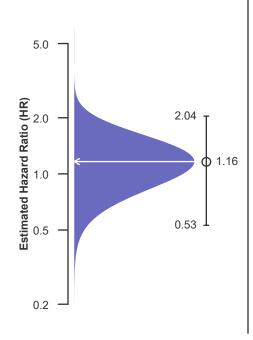
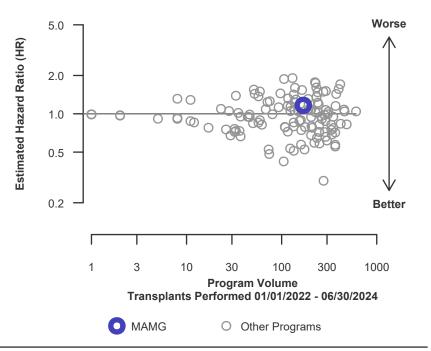


Figure C8. Adult (18+) 1-year Conditional graft failure HR program comparison





Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

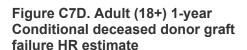
### C. Transplant Information

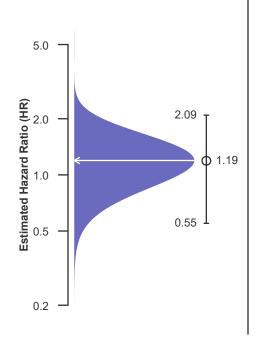
Table C8D. Adult (18+) 1-year Conditional survival with a functioning deceased donor graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

	MAMG	U.S.
Number of transplants evaluated	160	20,053
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)	94.92% 93.26%-96.61%]	96.65% [96.55%-96.76%]
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)	96.12%	
Number of observed graft failures (including deaths) from day 91 through day 365 after transplant	7	588
Number of expected graft failures (including deaths) from day 91 through day 365 after transplant	5.54	
Estimated hazard ratio*	1.19	
95% credible interval for the hazard ratio**	[0.55, 2.09]	

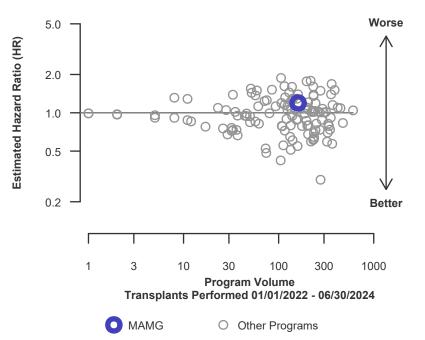
<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected graft failure rates (e.g., a hazard ratio of 1.5 would indicate 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 MAMG's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.55, 2.09], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 19% higher risk of graft failure compared to an average program, but MAMG's performance could plausibly range from 45% reduced risk up to 109% increased risk.





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





Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

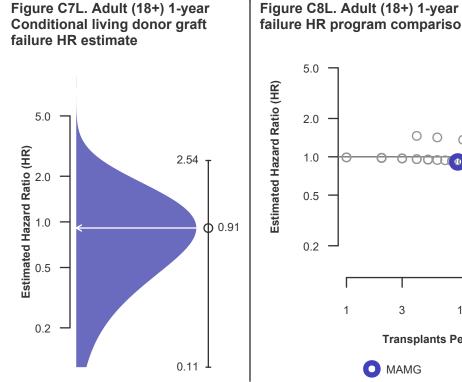
### C. Transplant Information

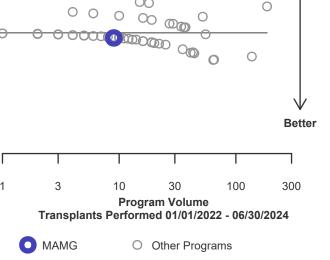
### Table C8L. Adult (18+) 1-year Conditional survival with a functioning living donor graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

	MAMG	U.S.
Number of transplants evaluated	9	1,279
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%	97.85% [97.58%-98.12%]
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)	97.85%	
Number of observed graft failures (including deaths) from day 91 through day 365 after transplant	0	25
Number of expected graft failures (including deaths) from day 91 through day 365 after transplant	0.20	
Estimated hazard ratio*	0.91	
95% credible interval for the hazard ratio**	[0.11, 2.54]	

<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General 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 MAMG'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, 2.54], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 9% lower risk of graft failure compared to an average program, but MAMG's performance could plausibly range from 89% reduced risk up to 154% increased risk.





Worse



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### **C. Transplant Information**

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

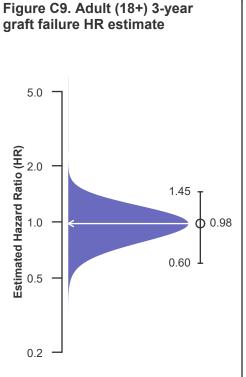
Single organ transplants performed between 07/01/2019 and 03/12/2020, and 06/13/2020 and 12/31/2021 Deaths and retransplants are considered graft failures

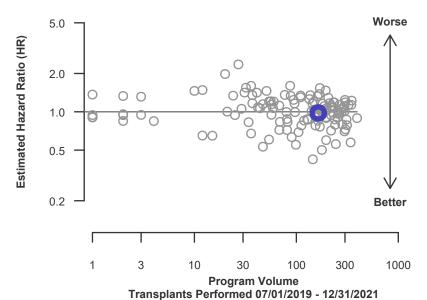
Follow-up ends on 3/12/2020 for recipients transplanted prior to 3/13/2020

	MAMG	U.S.
Number of transplants evaluated	164	17,460
Estimated probability of surviving with a functioning graft at 3 years & [95% CI] (unadjusted for patient and donor characteristics)	86.18% [80.37%-92.41%]	85.93% [85.35%-86.52%]
Expected probability of surviving with a functioning graft at 3 years (adjusted for patient and donor characteristics)	85.88%	
Number of observed graft failures (including deaths) during the first 3 years after transplant	18	1,977
Number of expected graft failures (including deaths) during the first 3 years after transplant	18.43	
Estimated hazard ratio*	0.98	
95% credible interval for the hazard ratio**	[0.60, 1.45]	

<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General 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 MAMG's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

comparison





O Other Programs

MAMG

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

<sup>\*\*</sup> The 95% credible interval, [0.60, 1.45], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 2% lower risk of graft failure compared to an average program, but MAMG's performance could plausibly range from 40% reduced risk up to 45% increased risk.



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### C. Transplant Information

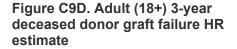
Table C9D. Adult (18+) 3-year survival with a functioning deceased donor graft Single organ transplants performed between 07/01/2019 and 03/12/2020, and 06/13/2020 and 12/31/2021 Deaths and retransplants are considered graft failures

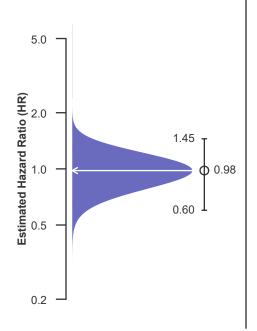
Follow-up ends on 3/12/2020 for recipients transplanted prior to 3/13/2020

	MAMG	U.S.
Number of transplants evaluated	164	16,390
Estimated probability of surviving with a functioning graft at 3 years & [95% CI] (unadjusted for patient and donor characteristics)	86.18% [80.37%-92.41%]	85.77% [85.16%-86.38%]
Expected probability of surviving with a functioning graft at 3 years (adjusted for patient and donor characteristics)	85.88%	
Number of observed graft failures (including deaths) during the first 3 years after transplant	18	1,876
Number of expected graft failures (including deaths) during the first 3 years after transplant	18.43	
Estimated hazard ratio*	0.98	
95% credible interval for the hazard ratio**	[0.60, 1.45]	

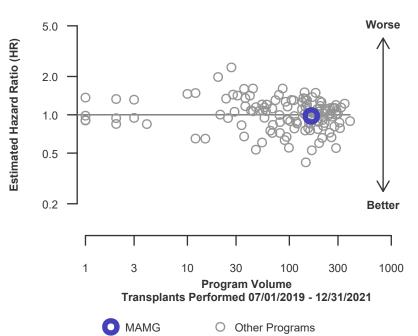
<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General Hospital's results compare with what was expected based on modeling the transplant outcomes from all U.S. programs. A ratio above 1 indicates higher than expected graft failure rates (e.g., a hazard ratio of 1.5 would indicate 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 MAMG's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

<sup>\*\*</sup> The 95% credible interval, [0.60, 1.45], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 2% lower risk of graft failure compared to an average program, but MAMG's performance could plausibly range from 40% reduced risk up to 45% increased risk.





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





Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### **C. Transplant Information**

Table C9L. Adult (18+) 3-year survival with a functioning living donor graft
Single organ transplants performed between 07/01/2019 and 03/12/2020, and 06/13/2020 and 12/31/2021
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 07/01/2019-12/31/2021

Figure C9L. Adult (18+) 3-year living donor graft failure HR estimate

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

This center did not perform any transplants relevant to this figure during 07/01/2019-12/31/2021



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### **C. Transplant Information**

Table C10. Pediatric (<18) 1-month survival with a functioning graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

This center did not perform any transplants relevant to this table during 01/01/2022-06/30/2024

# 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 01/01/2022-06/30/2024



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### **C. Transplant Information**

Table C10D. Pediatric (<18) 1-month survival with a functioning deceased donor graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

This center did not perform any transplants relevant to this table during 01/01/2022-06/30/2024

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 01/01/2022-06/30/2024



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### C. Transplant Information

Table C10L. Pediatric (<18) 1-month survival with a functioning living donor graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

This center did not perform any transplants relevant to this table during 01/01/2022-06/30/2024

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 01/01/2022-06/30/2024



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### C. Transplant Information

Table C11. Pediatric (<18) 90-Day survival with a functioning graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

This center did not perform any transplants relevant to this table during 01/01/2022-06/30/2024

### 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 01/01/2022-06/30/2024



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### C. Transplant Information

Table C11D. Pediatric (<18) 90-Day survival with a functioning deceased donor graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

This center did not perform any transplants relevant to this table during 01/01/2022-06/30/2024

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 01/01/2022-06/30/2024



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### C. Transplant Information

Table C11L. Pediatric (<18) 90-Day survival with a functioning living donor graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

This center did not perform any transplants relevant to this table during 01/01/2022-06/30/2024

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 01/01/2022-06/30/2024



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### **C. Transplant Information**

Table C12. Pediatric (<18) 1-year survival with a functioning graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

This center did not perform any transplants relevant to this table during 01/01/2022-06/30/2024

# 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 01/01/2022-06/30/2024



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### C. Transplant Information

Table C12D. Pediatric (<18) 1-year survival with a functioning deceased donor graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

This center did not perform any transplants relevant to this table during 01/01/2022-06/30/2024

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 01/01/2022-06/30/2024



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### **C. Transplant Information**

Table C12L. Pediatric (<18) 1-year survival with a functioning living donor graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

This center did not perform any transplants relevant to this table during 01/01/2022-06/30/2024

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 01/01/2022-06/30/2024



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### C. Transplant Information

Table C13. Pediatric (<18) 1-year Conditional survival with a functioning graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

This center did not perform any transplants relevant to this table during 01/01/2022-06/30/2024

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 01/01/2022-06/30/2024



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### C. Transplant Information

Table C13D. Pediatric (<18) 1-year Conditional survival with a functioning deceased donor graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

This center did not perform any transplants relevant to this table during 01/01/2022-06/30/2024

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 01/01/2022-06/30/2024



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### C. Transplant Information

Table C13L. Pediatric (<18) 1-year Conditional survival with a functioning living donor graft Single organ transplants performed between 01/01/2022 and 06/30/2024 Deaths and retransplants are considered graft failures

This center did not perform any transplants relevant to this table during 01/01/2022-06/30/2024

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 01/01/2022-06/30/2024



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### C. Transplant Information

Table C14. Pediatric (<18) 3-year survival with a functioning graft

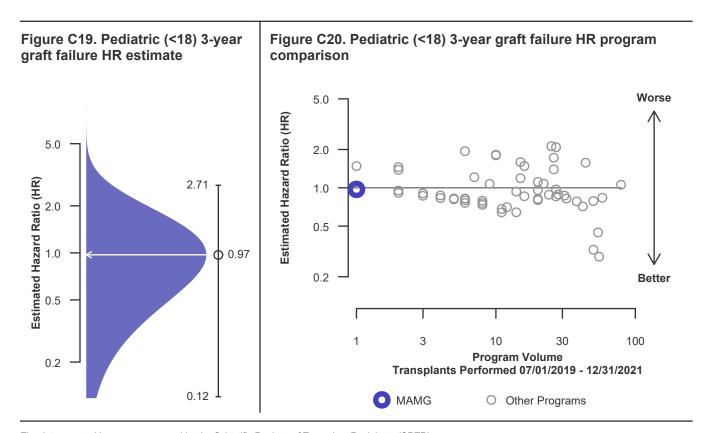
Single organ transplants performed between 07/01/2019 and 03/12/2020, and 06/13/2020 and 12/31/2021 Deaths and retransplants are considered graft failures

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

	MAMG	U.S.
Number of transplants evaluated	1	1,110
Estimated probability of surviving with a functioning graft at 3 years & [95% CI] (unadjusted for patient and donor characteristics)	100.00% [100.00%-100.00%]	90.01% [88.07%-92.00%]
Expected probability of surviving with a functioning graft at 3 years (adjusted for patient and donor characteristics)	88.95%	
Number of observed graft failures (including deaths) during the first 3 years after transplant	0	93
Number of expected graft failures (including deaths) during the first 3 years after transplant	0.06	
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 Massachusetts General 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 MAMG's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

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





Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### C. Transplant Information

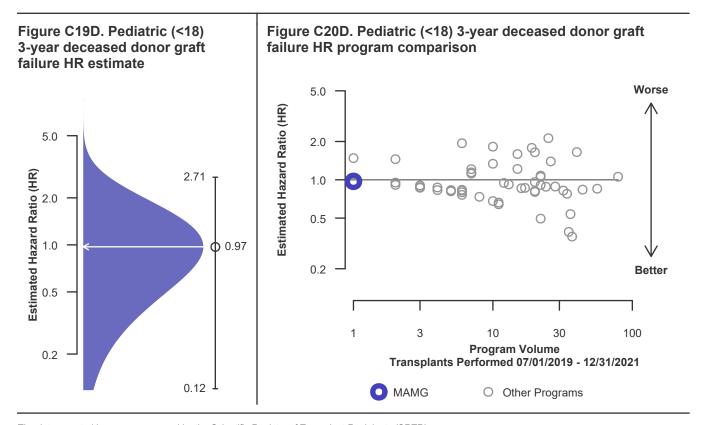
Table C14D. Pediatric (<18) 3-year survival with a functioning deceased donor graft Single organ transplants performed between 07/01/2019 and 03/12/2020, and 06/13/2020 and 12/31/2021 Deaths and retransplants are considered graft failures

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

	MAMG	U.S.
Number of transplants evaluated	1	929
Estimated probability of surviving with a functioning graft at 3 years & [95% CI] (unadjusted for patient and donor characteristics)	100.00% [100.00%-100.00%]	89.71% [87.58%-91.90%]
Expected probability of surviving with a functioning graft at 3 years (adjusted for patient and donor characteristics)	88.95%	
Number of observed graft failures (including deaths) during the first 3 years after transplant	0	81
Number of expected graft failures (including deaths) during the first 3 years after transplant	0.06	
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 Massachusetts General 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 MAMG's graft failure rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

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





Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### C. Transplant Information

Table C14L. Pediatric (<18) 3-year survival with a functioning living donor graft
Single organ transplants performed between 07/01/2019 and 03/12/2020, and 06/13/2020 and 12/31/2021
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 07/01/2019-12/31/2021

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 07/01/2019-12/31/2021



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

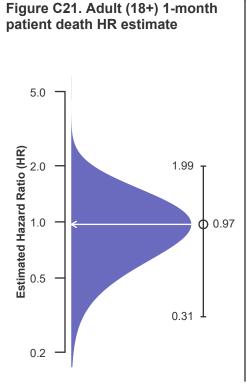
SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

### C. Transplant Information

Table C15. Adult (18+) 1-month patient survival
Single organ transplants performed between 01/01/2022 and 06/30/2024
Retransplants excluded

	MAMG	U.S.
Number of transplants evaluated	171	21,592
Estimated probability of surviving at 1 month & [95% CI] (unadjusted for patient and donor characteristics)	98.25% [96.30%-100.00%]	98.41% [98.24%-98.57%]
Expected probability of surviving at 1 month (adjusted for patient and donor characteristics)	98.14%	
Number of observed deaths during the first month after transplant	3	344
Number of expected deaths during the first month after transplant	3.16	
Estimated hazard ratio*	0.97	
95% credible interval for the hazard ratio**	[0.31, 1.99]	

<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General 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 MAMC's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0



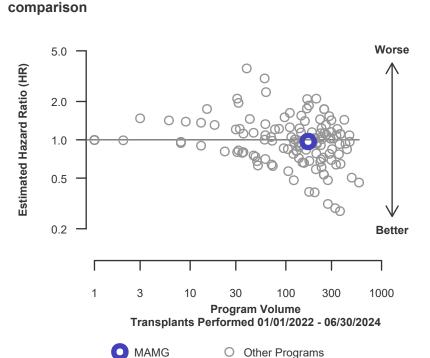


Figure C22. Adult (18+) 1-month patient death HR program

<sup>\*</sup>The 95% credible interval, [0.31, 1.99], indicates the location of MAMG's true hazard ratio would be 1.0.

\*The 95% credible interval, [0.31, 1.99], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 3% lower risk of patient death compared to an average program, but MAMG's performance could plausibly range from 69% reduced risk up to 99% increased risk.



Center Code: MAMG Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

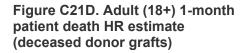
SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

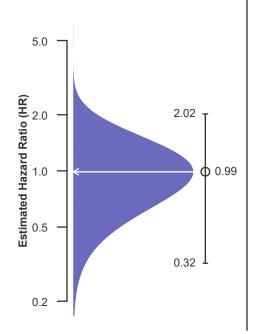
### C. Transplant Information

Table C15D. Adult (18+) 1-month patient survival (deceased donor graft recipients) Single organ transplants performed between 01/01/2022 and 06/30/2024 Retransplants excluded

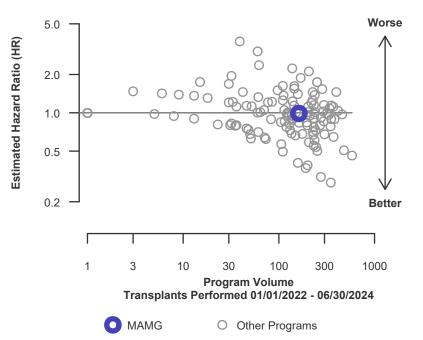
	MAMG	U.S.
Number of transplants evaluated	162	20,267
Estimated probability of surviving at 1 month & [95% CI] (unadjusted for patient and donor characteristics)	98.15% [96.09%-100.00%]	98.37% [98.20%-98.55%]
Expected probability of surviving at 1 month (adjusted for patient and donor characteristics)	98.09%	
Number of observed deaths during the first month after transplant	3	330
Number of expected deaths during the first month after transplant	3.06	
Estimated hazard ratio*	0.99	
95% credible interval for the hazard ratio**	[0.32, 2.02]	

<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General 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





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



risk). If MAMG's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

\*\* The 95% credible interval, [0.32, 2.02], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 1% lower risk of patient death compared to an average program, but MAMG's performance could plausibly range from 68% reduced risk up to 102% increased risk.



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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 01/01/2022 and 06/30/2024 Retransplants excluded

	MAMG	U.S.
Number of transplants evaluated	9	1,325
Estimated probability of surviving at 1 month & [95% CI] (unadjusted for patient and donor characteristics)	100.00% [100.00%-100.00%]	98.94% [98.39%-99.50%]
Expected probability of surviving at 1 month (adjusted for patient and donor characteristics)	98.94%	
Number of observed deaths during the first month after transplant	0	14
Number of expected deaths during the first month after transplant	0.10	
Estimated hazard ratio*	0.95	
95% credible interval for the hazard ratio**	[0.12, 2.66]	

<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General 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 MAMG's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

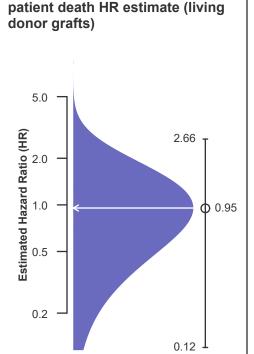
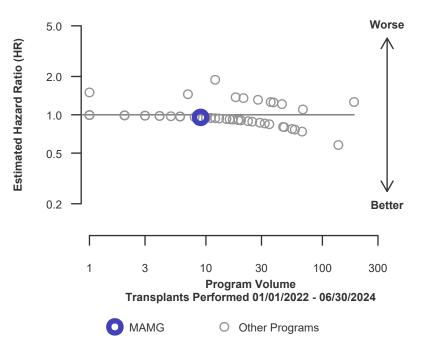


Figure C21L. Adult (18+) 1-month





<sup>\*\*</sup> The 95% credible interval, [0.12, 2.66], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 5% lower risk of patient death compared to an average program, but MAMG's performance could plausibly range from 88% reduced risk up to 166% increased risk.



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

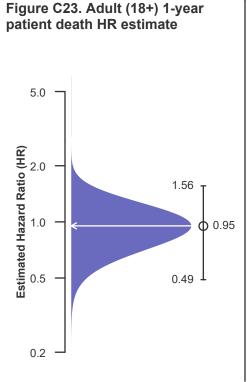
### C. Transplant Information

Table C16. Adult (18+) 1-year patient survival Single organ transplants performed between 01/01/2022 and 06/30/2024 Retransplants excluded

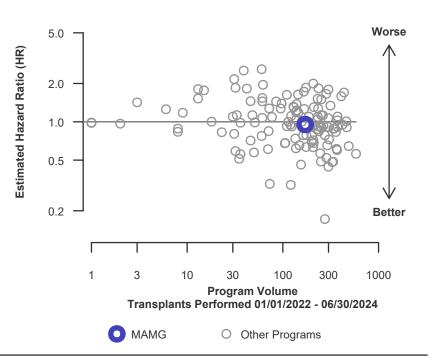
	MAMG	U.S.
Number of transplants evaluated	171	21,592
Estimated probability of surviving at 1 year & [95% CI] (unadjusted for patient and donor characteristics)	93.65% [89.90%-97.56%]	94.34% [94.02%-94.66%]
Expected probability of surviving at 1 year (adjusted for patient and donor characteristics)	93.36%	
Number of observed deaths during the first year after transplant	10	1,149
Number of expected deaths during the first year after transplant	10.61	
Estimated hazard ratio*	0.95	
95% credible interval for the hazard ratio**	[0.49, 1.56]	

<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General 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 MAMG's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

\*\* The 95% credible interval, [0.49, 1.56], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 5% lower risk







of patient death compared to an average program, but MAMG's performance could plausibly range from 51% reduced risk up to 56% increased risk.



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

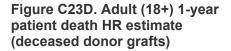
SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

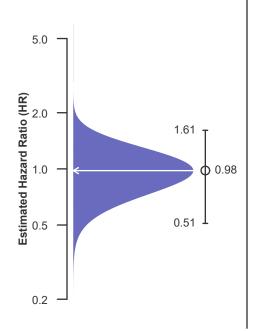
### C. Transplant Information

Table C16D. Adult (18+) 1-year patient survival (deceased donor graft recipients) Single organ transplants performed between 01/01/2022 and 06/30/2024 Retransplants excluded

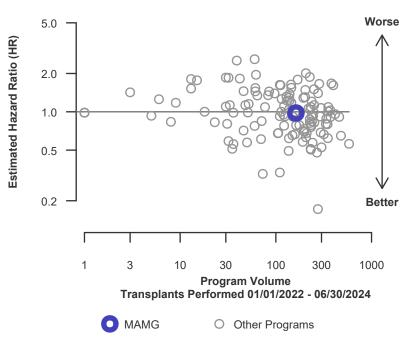
	MAMG	U.S.
Number of transplants evaluated	162	20,267
Estimated probability of surviving at 1 year & [95% CI] (unadjusted for patient and donor characteristics)	93.26% [89.29%-97.41%]	94.22% [93.88%-94.55%]
Expected probability of surviving at 1 year (adjusted for patient and donor characteristics)	93.20%	
Number of observed deaths during the first year after transplant	10	1,102
Number of expected deaths during the first year after transplant	10.26	
Estimated hazard ratio*	0.98	
95% credible interval for the hazard ratio**	[0.51, 1.61]	

<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General 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 MAMC's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0





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



risk). If MAMG's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

\*\* The 95% credible interval, [0.51, 1.61], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 2% lower risk of patient death compared to an average program, but MAMG's performance could plausibly range from 49% reduced risk up to 61% increased risk.



Center Code: MAMG Transplant Program (Organ): Liver

Release Date: July 8, 2025 Based on Data Available: April 30, 2025

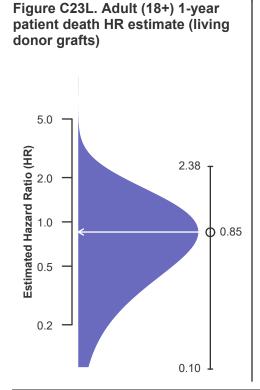
SRTR Program-Specific Report Feedback?: SRTR@SRTR.org 1.877.970.SRTR (7787) http://www.srtr.org

### C. Transplant Information

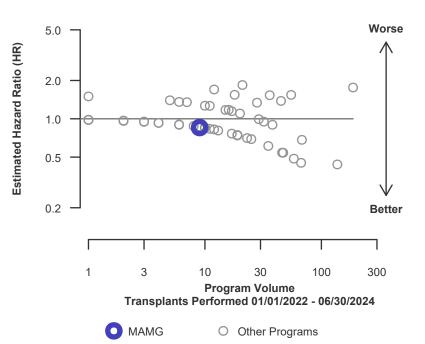
Table C16L. Adult (18+) 1-year patient survival (living donor graft recipients) Single organ transplants performed between 01/01/2022 and 06/30/2024 Retransplants excluded

	MAMG	U.S.
Number of transplants evaluated	9	1,325
Estimated probability of surviving at 1 year & [95% CI] (unadjusted for patient and donor characteristics)	100.00% [100.00%-100.00%]	96.24% [95.19%-97.31%]
Expected probability of surviving at 1 year (adjusted for patient and donor characteristics)	96.25%	
Number of observed deaths during the first year after transplant	0	47
Number of expected deaths during the first year after transplant	0.34	
Estimated hazard ratio*	0.85	
95% credible interval for the hazard ratio**	[0.10, 2.38]	

<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General 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 MAMG's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

\*\* The 95% credible interval, [0.10, 2.38], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 15% lower risk of patient death compared to an average program, but MAMG's performance could plausibly range from 90% reduced risk up to 138% increased risk.



Center Code: MAMG

Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### C. Transplant Information

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

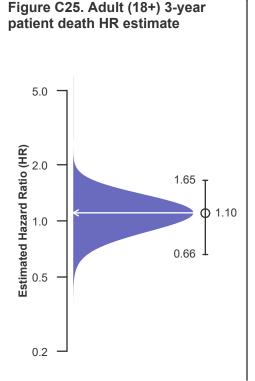
Single organ transplants performed between 07/01/2019 and 03/12/2020, and 06/13/2020 and 12/31/2021 Retransplants excluded

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

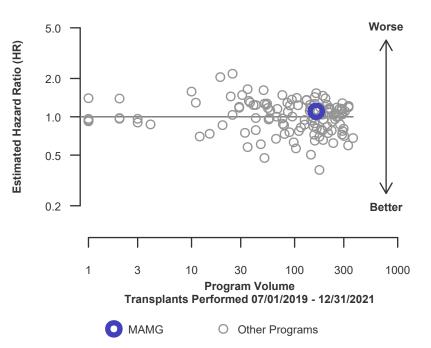
	MAMG	U.S.
Number of transplants evaluated	162	16,849
Estimated probability of surviving at 3 years & [95% CI] (unadjusted for patient and donor characteristics)	86.60% [80.79%-92.82%]	88.16% [87.61%-88.72%]
Expected probability of surviving at 3 years (adjusted for patient and donor characteristics)	87.74%	
Number of observed deaths during the first 3 years after transplant	17	1,569
Number of expected deaths during the first 3 years after transplant	15.21	
Estimated hazard ratio*	1.10	
95% credible interval for the hazard ratio**	[0.66, 1.65]	

<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General 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 MAMG's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

\*\* The 95% credible interval, [0.66, 1.65], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 10% higher







<sup>\*\*</sup> The 95% credible interval, [0.66, 1.65], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 10% higher risk of patient death compared to an average program, but MAMG's performance could plausibly range from 34% reduced risk up to 65% increased risk



Center Code: MAMG

Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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 07/01/2019 and 03/12/2020, and 06/13/2020 and 12/31/2021 Retransplants excluded

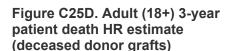
Follow-up ends on 3/12/2020 for recipients transplanted prior to 3/13/2020

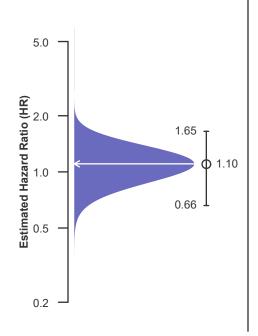
	MAMG	U.S.
Number of transplants evaluated	162	15,790
Estimated probability of surviving at 3 years & [95% CI] (unadjusted for patient and donor characteristics)	86.60% [80.79%-92.82%]	87.96% [87.38%-88.55%]
Expected probability of surviving at 3 years (adjusted for patient and donor characteristics)	87.74%	
Number of observed deaths during the first 3 years after transplant	17	1,495
Number of expected deaths during the first 3 years after transplant	15.21	
Estimated hazard ratio*	1.10	
95% credible interval for the hazard ratio**	[0.66, 1.65]	

<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General 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 MAMG's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

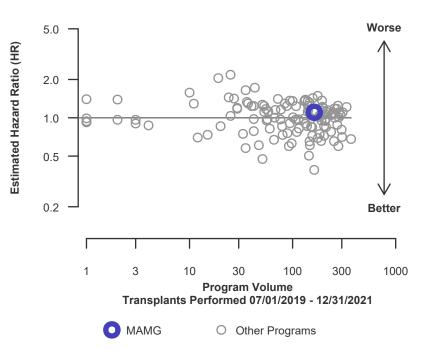
\*\* The 95% credible interval, [0.66, 1.65], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 10% higher

<sup>\*\*</sup> The 95% credible interval, [0.66, 1.65], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 10% higher risk of patient death compared to an average program, but MAMG's performance could plausibly range from 34% reduced risk up to 65% increased risk





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





Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### **C. Transplant Information**

Table C17L. Adult (18+) 3-year patient survival (living donor graft recipients)
Single organ transplants performed between 07/01/2019 and 03/12/2020, and 06/13/2020 and 12/31/2021
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 07/01/2019-12/31/2021

Figure C25L. Adult (18+) 3-year patient death HR estimate (living donor grafts)

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

This center did not perform any transplants relevant to this figure during 07/01/2019-12/31/2021



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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 01/01/2022 and 06/30/2024 Retransplants excluded

This center did not perform any transplants relevant to this table during 01/01/2022-06/30/2024

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 01/01/2022-06/30/2024



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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 01/01/2022 and 06/30/2024 Retransplants excluded

This center did not perform any transplants relevant to this table during 01/01/2022-06/30/2024

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 01/01/2022-06/30/2024



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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 01/01/2022 and 06/30/2024 Retransplants excluded

This center did not perform any transplants relevant to this table during 01/01/2022-06/30/2024

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 01/01/2022-06/30/2024



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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 01/01/2022 and 06/30/2024
Retransplants excluded

This center did not perform any transplants relevant to this table during 01/01/2022-06/30/2024

# 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 01/01/2022-06/30/2024



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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 01/01/2022 and 06/30/2024 Retransplants excluded

This center did not perform any transplants relevant to this table during 01/01/2022-06/30/2024

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 01/01/2022-06/30/2024



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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 01/01/2022 and 06/30/2024 Retransplants excluded

This center did not perform any transplants relevant to this table during 01/01/2022-06/30/2024

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 01/01/2022-06/30/2024



Center Code: MAMG Transplant Program (Organ): Liver

Release Date: July 8, 2025 Based on Data Available: April 30, 2025 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 07/01/2019 and 03/12/2020, and 06/13/2020 and 12/31/2021 Retransplants excluded

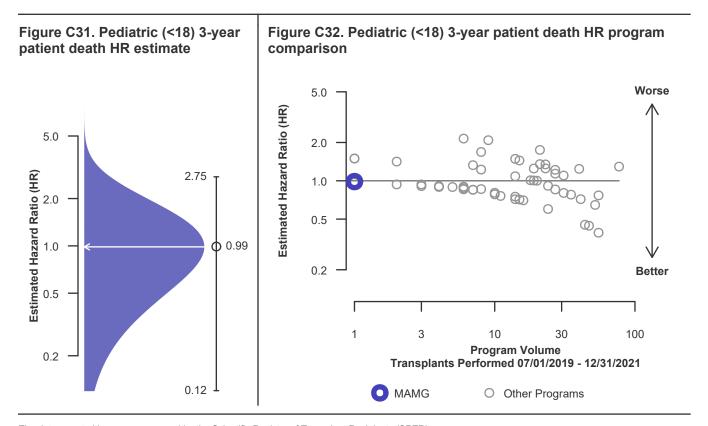
Follow-up ends on 3/12/2020 for recipients transplanted prior to 3/13/2020

	MAMG	U.S.
Number of transplants evaluated	1	1,045
Estimated probability of surviving at 3 years & [95% CI] (unadjusted for patient and donor characteristics)	100.00% [100.00%-100.00%]	93.56% [91.91%-95.25%]
Expected probability of surviving at 3 years (adjusted for patient and donor characteristics)	93.47%	
Number of observed deaths during the first 3 years after transplant	0	55
Number of expected deaths during the first 3 years after transplant	0.03	
Estimated hazard ratio*	0.99	
95% credible interval for the hazard ratio**	[0.12, 2.75]	

<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General 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 MAMG's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

\*\* The 95% credible interval, [0.12, 2.75], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 1% lower risk

of patient death compared to an average program, but MAMG's performance could plausibly range from 88% reduced risk up to 175% increased risk.





Center Code: MAMG Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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 07/01/2019 and 03/12/2020, and 06/13/2020 and 12/31/2021 Retransplants excluded

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

	MAMG	U.S.
Number of transplants evaluated	1	866
Estimated probability of surviving at 3 years & [95% CI] (unadjusted for patient and donor characteristics)	100.00% [100.00%-100.00%]	93.46% [91.65%-95.31%]
Expected probability of surviving at 3 years (adjusted for patient and donor characteristics)	93.47%	
Number of observed deaths during the first 3 years after transplant	0	47
Number of expected deaths during the first 3 years after transplant	0.03	
Estimated hazard ratio*	0.99	
95% credible interval for the hazard ratio**	[0.12, 2.75]	

<sup>\*</sup> The hazard ratio provides an estimate of how Massachusetts General 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 MAMG's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

\*\* The 95% credible interval, [0.12, 2.75], indicates the location of MAMG's true hazard ratio with 95% probability. The best estimate is 1% lower risk

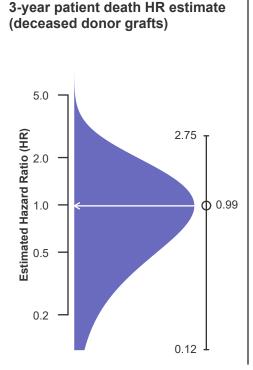
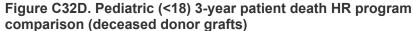
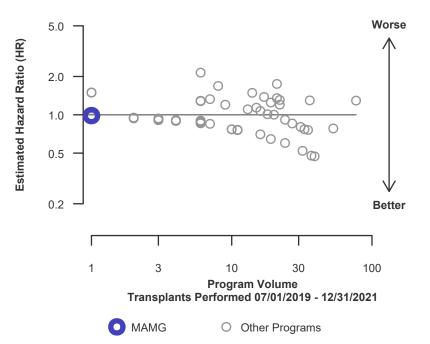


Figure C31D. Pediatric (<18)





of patient death compared to an average program, but MAMG's performance could plausibly range from 88% reduced risk up to 175% increased risk.



Center Code: MAMG Transplant Program (Organ): Liver Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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 07/01/2019 and 03/12/2020, and 06/13/2020 and 12/31/2021
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 07/01/2019-12/31/2021

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 07/01/2019-12/31/2021



Center Code: MAMG

Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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

### **C. Transplant Information**

Table C21. Multi-organ transplant graft survival: 01/01/2022 - 06/30/2024

Adult (18+) Transplants

**First-Year Outcomes** 

Transplant Type	Transp Perfor MAMG-TX1	med	Live Graft Fai MAMG-TX1	lures	Estimate Graft Su MAMG-TX1	ırvival
Kidney-Liver	31	1,954	0	187	100.0%	90.4%
Liver-Heart	8	176		34	87.5%	80.7%

#### Pediatric (<18) Transplants

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

Table C22. Multi-organ transplant patient survival: 01/01/2022 - 06/30/2024

Adult (18+) Transplants First-Year Outcomes

Transplant Type Transplants  Performed			Patient D	eaths	Estimated Patient Survival	
	MAMG-TX1	USA	MAMG-TX1	USA	MAMG-TX1	USA
Kidney-Liver Liver-Heart	31 8	1,954 176	0 1	176 34	100.0% 87.5%	91.0% 80.7%

#### Pediatric (<18) Transplants

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



Center Code: MAMG

Transplant Program (Organ): Liver

Release Date: July 8, 2025

Based on Data Available: April 30, 2025

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: 01/01/2022 - 12/31/2024

	This Center		United States			
Living Donor Follow-Up	01/2022- 12/2022	01/2023- 12/2023	01/2024- 06/2024	01/2022- 12/2022	01/2023- 12/2023	01/2024 06/2024
Number of Living Donors	2	7	0	595	652	314
<b>6-Month Follow-Up</b> Donors due for follow-up	2	7	0	595	652	268
Timely clinical data	2 100.0%	7 100.0%	0 %	487 81.8%	550 84.4%	225 84.0%
Timely lab data	2 100.0%	7 100.0%	0 %	499 83.9%	562 86.2%	224 83.6%
<b>12-Month Follow-Up</b> Donors due for follow-up	2	7		595	601	
Timely clinical data	2 100.0%	7 100.0%		484 81.3%	484 80.5%	
Timely lab data	2 100.0%	7 100.0%		479 80.5%	490 81.5%	
<b>24-Month Follow-Up</b> Donors due for follow-up	2			557		
Timely clinical data	2 100.0%			398 71.5%		
Timely lab data	2 100.0%			403 72.4%		

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