

February 2, 2024

Concerning Kidney Transplant Estimated Probability of Graft Surviving at 3 years:

During the early wave of the COVID-19 pandemic, the Scientific Registry of Transplant Recipients (SRTR) designated a "black out" period between March 12, 2020, and June 12, 2020, for transplant outcomes reporting. Although this period was chosen because it reflected the first wave of COVID-19 infections, it did not represent the period of highest mortality in the Southeast United States.

In reality, the Delta COVID wave that occurred in 2021, significantly impacted the community that we serve in Florida, and is not reflected in the SRTR metrics reported. In fact, the data carve-out actually worsens our reported outcomes on this SRTR public release.

Therefore, below is what would have been reported on the publicly available Program-Specific Reports for Tampa General Hospital if there were not a designated a "black out" period between March 12, 2020, and June 12, 2020:

Table C9. Adult (18+) 3-year survival with a functioning graft		
Single organ transplants performed between 01/01/2018 and 03/12/2020, and 06/13/2020 and 06/30/2020		
Deaths and retransplants are considered graft failures		
Follow-up ends on 3/12/2020 for recipients transplanted prior to 3/13/2020		
	FLTG	U.S.
Number of transplants evaluated	727	50,784
Estimated probability of surviving with a functioning graft at 3 years (unadjusted for patient and donor characteristics)	87.07%	87.39%
Expected probability of surviving with a functioning graft at 3 years (adjusted for patient and donor characteristics)	88.63%	--
Number of observed graft failures (including deaths) during the first 3 years after transplant	94	6,406
Number of expected graft failures (including deaths) during the first 3 years after transplant	82.42	--
Estimated hazard ratio*	1.14	--
95% credible interval for the hazard ratio**	[0.92, 1.38]	--

Table C9L. Adult (18+) 3-year survival with a functioning living donor graft		
Single organ transplants performed between 01/01/2018 and 03/12/2020, and 06/13/2020 and 06/30/2020		
Deaths and retransplants are considered graft failures		
Follow-up ends on 3/12/2020 for recipients transplanted prior to 3/13/2020		
	FLTG	U.S.
Number of transplants evaluated	172	14,950
Estimated probability of surviving with a functioning graft at 3 years (unadjusted for patient and donor characteristics)	92.44%	93.37%
Expected probability of surviving with a functioning graft at 3 years (adjusted for patient and donor characteristics)	93.78%	--
Number of observed graft failures (including deaths) during the first 3 years after transplant	13	991
Number of expected graft failures (including deaths) during the first 3 years after transplant	10.71	--
Estimated hazard ratio*	1.18	--
95% credible interval for the hazard ratio**	[0.66, 1.85]	--

For questions, please contact Edward "Wes" Matthews, Transplant Quality Manager at 813-844-8850

Reference: Subramanian V, Anderson C, Karp S, et al. COVID-19 and transplantation—Data censoring. *Am J Transplant*. 2022;00:1–5. doi: 10.1111/ajt.17065 [[PMC free article](#)] [[PubMed](#)] [[CrossRef](#)] [[Google Scholar](#)]