



User Guide

Due to the pandemic's effect on the transplant system, adjustments have been made for this data reporting cycle and potentially future reporting cycles as well. For transplant programs, this means that SRTR will not include patient follow-up starting from March 12, 2020, the day prior to the emergency declaration, i.e., waitlist survival, transplant rate, and outcomes will not be assessed after that date.

This report contains a wide range of useful information about the pancreas transplant program at St Vincent Hospital and Health Care Center (INSV). 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



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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 confidence interval includes (crosses) 1.0, then we cannot say that this program's observed transplant rate is different from what would be expected. This program did have any registered waiting list candidates relevant to transplant rate calculations during 07/01/2018-03/12/20. 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. Please refer to the PSR Technical Methods documentation available at <http://www.srtr.org> for more detail regarding how expected rates are calculated.

The death rate (also known as the 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 waiting list 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 07/01/2014 and 12/31/2019. The time it took for 5% (the 5th percentile) of patients to receive a transplant at this program was NANA if "Not Observed" is displayed in the table, then too few candidates received transplants before 06/30/2020 to calculate a particular percentile of transplant times.



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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 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-C10 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-C10 present data on graft survival, Tables C11-C16 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 C17 and C18 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.

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



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A. Program Summary

Figure A1. Waiting list and transplant activity

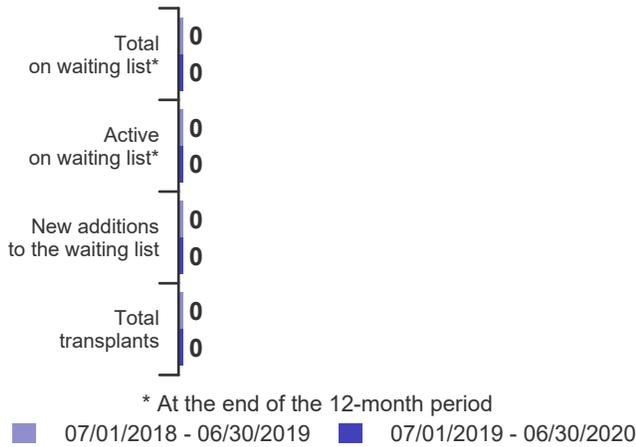


Table A1. Census of transplant recipients

This center did not have any registered waiting list candidates relevant to this figure during 07/01/2018-03/12/2020
07/01/2018 - 06/30/2020

Figure A2. Transplant rates
This center did not have any registered waiting list candidates relevant to this figure during 07/01/2018 - 03/12/2020
07/01/2018-03/12/2020

Figure A3. Waiting list mortality rates
07/01/2018 - 03/12/2020

Figure A4. First-year adult patient survival: 07/01/2017 - 12/31/2019

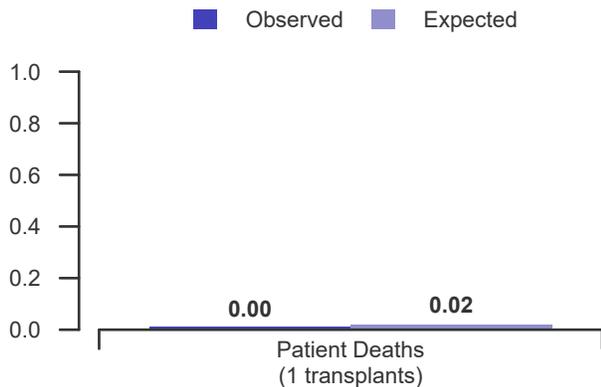


Figure A5. First-year pediatric patient survival: 07/01/2017 - 12/31/2019

This center did not perform any transplants relevant to this figure during 07/01/2017-12/31/2019



B. Waiting List Information

Table B1. Waiting list activity summary: 07/01/2018 - 06/30/2020

**This center did not have any registered
waiting list candidates relevant to
this table during
07/01/2018-06/30/2020**



B. Waiting List Information

Table B2. Demographic characteristics of waiting list candidates

Candidates registered on the waiting list between 07/01/2019 and 06/30/2020

**This center did not have any registered
waiting list candidates relevant to
this table during
07/01/2019-06/30/2020**



B. Waiting List Information

Table B3. Medical characteristics of waiting list candidates

Candidates registered on the waiting list between 07/01/2019 and 06/30/2020

This center did not have any registered
waiting list candidates relevant to
this table during
07/01/2019-06/30/2020



B. Waiting List Information

Table B4D. Deceased donor transplant rates: 07/01/2018 - 03/12/2020

This center did not have any registered waiting list candidates relevant to this table during 07/01/2018-03/12/2020

Figure B1D. Observed and expected deceased donor transplant rates: 07/01/2018 - 03/12/2020

This center did have any registered waiting list candidates relevant to this figure during 07/01/2018-03/12/2020

Figure B2D. Deceased donor transplant rate ratio estimate

Figure B3D. Observed adult (18+) and pediatric (<18) deceased donor transplant rates: 07/01/2018 - 03/12/2020

This center did have any registered waiting list candidates relevant to this figure during 07/01/2018-03/12/2020

This center did have any registered waiting list candidates relevant to this figure during 07/01/2018-03/12/2020



B. Waiting List Information

Table B5. Waiting list mortality rates: 07/01/2018 - 03/12/2020

This center did not have any registered waiting list candidates relevant to this table during 07/01/2018-03/12/2020

Figure B4. Observed and expected waiting list mortality rates: 07/01/2018 - 03/12/2020

This center did have any registered waiting list candidates relevant to this figure during 07/01/2018-03/12/2020

Figure B5. Waiting list mortality rate ratio estimate

This center did have any registered waiting list candidates relevant to this figure during 07/01/2018-03/12/2020

Figure B6. Observed adult (18+) and pediatric (<18) waiting list mortality rates: 07/01/2018 - 03/12/2020

This center did have any registered waiting list candidates relevant to this figure during 07/01/2018-03/12/2020



B. Waiting List Information

Table B6. Rates of patient mortality after listing: 07/01/2018 - 03/12/2020

This center did not have any patients relevant to this table during 07/01/2018-03/12/2020

Figure B7. Observed and expected rates of patient mortality after listing: 07/01/2018 - 03/12/2020

This center did not have any patients relevant to this figure during 07/01/2018-03/12/2020

Figure B8. HR estimate of patient mortality after listing

Figure B9. Observed adult (18+) and pediatric (<18) rates of patient mortality after listing: 07/01/2018 - 03/12/2020

This center did not have any patients relevant to this figure during 07/01/2018-03/12/2020

This center did not have any patients relevant to this figure during 07/01/2018-03/12/2020



B. Waiting List Information

Table B7. Waiting list candidate status after listing
Candidates registered on waiting list between 01/01/2018 and 12/31/2018

**This center did not register any
waiting list candidates relevant to
this table during
01/01/2018-12/31/2018**



B. Waiting List Information

Table B8. Percent of candidates with deceased donor transplants: demographic characteristics
Candidates registered on the waiting list between 07/01/2014 and 06/30/2017

Characteristic	Percent transplanted at time periods since listing									
	This Center					United States				
	N	30 day	1 year	2 years	3 years	N	30 day	1 year	2 years	3 years
All	1	0.0	0.0	0.0	0.0	1,250	8.1	36.4	44.6	49.0
Ethnicity/Race*										
White	1	0.0	0.0	0.0	0.0	924	7.6	37.9	46.0	50.5
African-American	0	--	--	--	--	153	9.8	33.3	39.2	42.5
Hispanic/Latino	0	--	--	--	--	125	8.0	31.2	42.4	46.4
Asian	0	--	--	--	--	29	10.3	27.6	37.9	37.9
Other	0	--	--	--	--	19	15.8	36.8	47.4	57.9
Unknown	0	--	--	--	--	0	--	--	--	--
Age										
<2 years	0	--	--	--	--	67	16.4	52.2	58.2	62.7
2-11 years	0	--	--	--	--	87	11.5	52.9	60.9	62.1
12-17 years	0	--	--	--	--	25	0.0	40.0	44.0	52.0
18-34 years	1	0.0	0.0	0.0	0.0	282	7.8	36.2	46.8	50.7
35-49 years	0	--	--	--	--	491	6.5	32.4	40.7	45.6
50-64 years	0	--	--	--	--	284	8.8	34.2	41.2	45.8
65-69 years	0	--	--	--	--	12	8.3	50.0	50.0	50.0
70+ years	0	--	--	--	--	2	0.0	0.0	0.0	0.0
Gender										
Male	0	--	--	--	--	619	8.9	37.3	45.1	48.5
Female	1	0.0	0.0	0.0	0.0	631	7.3	35.5	44.2	49.4

* 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%.



B. Waiting List Information

Table B9. Percent of candidates with deceased donor transplants: medical characteristics
Candidates registered on the waiting list between 07/01/2014 and 06/30/2017

Characteristic	Percent transplanted at time periods since listing									
	This Center					United States				
	N	30 day	1 year	2 years	3 years	N	30 day	1 year	2 years	3 years
All	1	0.0	0.0	0.0	0.0	1,250	8.1	36.4	44.6	49.0
Blood Type										
O	1	0.0	0.0	0.0	0.0	575	7.0	32.2	42.1	47.7
A	0	--	--	--	--	474	8.2	38.2	45.6	48.9
B	0	--	--	--	--	149	10.1	42.3	47.7	50.3
AB	0	--	--	--	--	52	13.5	50.0	55.8	59.6
Previous Transplant										
Yes	0	--	--	--	--	491	6.5	28.9	37.1	42.2
No	1	0.0	0.0	0.0	0.0	759	9.1	41.2	49.5	53.4
Years Since Diabetes Onset										
0-20	0	--	--	--	--	240	7.1	37.5	47.5	52.9
20-30	1	0.0	0.0	0.0	0.0	303	5.9	29.4	38.6	44.2
30 +	0	--	--	--	--	343	4.7	29.2	37.9	42.6
Unknown	0	--	--	--	--	364	13.7	48.4	54.1	56.3



B. Waiting List Information

Table B10. Time to transplant for waiting list candidates*

Candidates registered on the waiting list between 07/01/2014 and 12/31/2019

This center did not register any
waiting list candidates relevant to
this table during
07/01/2014-12/31/2019



B. Waiting List Information

Table B11. Offer Acceptance Practices: 07/01/2019 - 03/12/2020

Offers Acceptance Characteristics	This Center	OPO/DSA	Region	U.S.
Overall				
Number of Offers	0	0	0	1,139
Number of Acceptances	0	0	0	62
Expected Acceptances	0.0	0.0	0.0	62.0
Offer Acceptance Ratio*	--	--	--	1.00
95% Credible Interval**	[--, --]	--	--	--
PHS increased infectious risk				
Number of Offers	0	0	0	495
Number of Acceptances	0	0	0	17
Expected Acceptances	0.0	0.0	0.0	17.0
Offer Acceptance Ratio*	--	--	--	1.00
95% Credible Interval**	[--, --]	--	--	--
High risk donor				
Number of Offers	0	0	0	196
Number of Acceptances	0	0	0	5
Expected Acceptances	0.0	0.0	0.0	7.2
Offer Acceptance Ratio*	--	--	--	0.76
95% Credible Interval**	[--, --]	--	--	--
Donor BMI > 28				
Number of Offers	0	0	0	318
Number of Acceptances	0	0	0	9
Expected Acceptances	0.0	0.0	0.0	13.2
Offer Acceptance Ratio*	--	--	--	0.72
95% Credible Interval**	[--, --]	--	--	--
Hard-to-Place Pancreas (Over 10 Offers)				
Number of Offers	0	0	0	700
Number of Acceptances	0	0	0	22
Expected Acceptances	0.0	0.0	0.0	21.5
Offer Acceptance Ratio*	--	--	--	1.02
95% Credible Interval**	[--, --]	--	--	--
Donor more than 250 miles away				
Number of Offers	0	0	0	555
Number of Acceptances	0	0	0	25
Expected Acceptances	0.0	0.0	0.0	24.9
Offer Acceptance Ratio*	--	--	--	1.00
95% Credible Interval**	[--, --]	--	--	--



B. Waiting List Information

Figure B10. Offer acceptance: Overall

This program received no offers.

**Figure B11. Offer acceptance:
PHS increased infectious risk**

This program received no offers.

**Figure B12. Offer acceptance:
High risk donor**

This program received no offers.

**Figure B13. Offer acceptance:
Donor BMI > 28**

This program received no offers.

Figure B14. Offer acceptance: Offer number > 10

This program received no offers.

**Figure B15. Offer acceptance:
Donor more than 250 miles away**

This program received no offers.



C. Transplant Information

**Table C1D. Deceased donor transplant recipient demographic characteristics
Patients transplanted between 07/01/2019 and 06/30/2020**

**This center did not perform any
transplants relevant to
this table during
07/01/2019-06/30/2020**



C. Transplant Information

**Table C2D. Deceased donor transplant recipient medical characteristics
Patients transplanted between 07/01/2019 and 06/30/2020**

**This center did not perform any
transplants relevant to
this table during
07/01/2019-06/30/2020**



C. Transplant Information

Table C3D. Deceased donor characteristics

Transplants performed between 07/01/2019 and 06/30/2020

**This center did not perform any
transplants relevant to
this table during
07/01/2019-06/30/2020**



C. Transplant Information

Table C4D. Deceased donor transplant characteristics

Transplants performed between 07/01/2019 and 06/30/2020

**This center did not perform any
transplants relevant to
this table during
07/01/2019-06/30/2020**



C. Transplant Information

Table C5. Adult (18+) 1-month survival with a functioning deceased donor graft:

All transplant types (ALL)

Pancreas transplants performed between 07/01/2017 and 12/31/2019

Deaths and retransplants are considered graft failures

Graft failure has not been defined for pancreas grafts

**Figure C1ALL. Adult (18+)
1-month deceased donor graft
failure HR estimate: (ALL)**

Graft failure has not been
defined for pancreas grafts

**Figure C2ALL. Adult (18+) 1-month deceased donor graft
failure HR program comparison: (ALL)**

Graft failure has not been
defined for pancreas grafts



C. Transplant Information

**Table C5. Adult (18+) 1-month survival with a functioning deceased donor graft:
Pancreas after kidney (PAK)
Single organ transplants performed between 07/01/2017 and 12/31/2019
Deaths and retransplants are considered graft failures**

Graft failure has not been defined for pancreas grafts

**Figure C1PAK. Adult (18+)
1-month deceased donor graft
failure HR estimate: (PAK)**

Graft failure has not been
defined for pancreas grafts

**Figure C2PAK. Adult (18+) 1-month deceased donor graft
failure HR program comparison: (PAK)**

Graft failure has not been
defined for pancreas grafts



C. Transplant Information

Table C5. Adult (18+) 1-month survival with a functioning deceased donor graft:

Pancreas transplant alone (PTA)

Single organ transplants performed between 07/01/2017 and 12/31/2019

Deaths and retransplants are considered graft failures

Graft failure has not been defined for pancreas grafts

**Figure C1PTA. Adult (18+)
1-month deceased donor graft
failure HR estimate: (PTA)**

Graft failure has not been
defined for pancreas grafts

**Figure C2PTA. Adult (18+) 1-month deceased donor graft
failure HR program comparison: (PTA)**

Graft failure has not been
defined for pancreas grafts



C. Transplant Information

Table C5. Adult (18+) 1-month survival with a functioning deceased donor graft:

Simultaneous pancreas-kidney (SPK)

Simultaneous pancreas-kidney transplants performed between 07/01/2017 and 12/31/2019

Deaths and retransplants are considered graft failures

Graft failure has not been defined for pancreas grafts

Figure C1SPK. Adult (18+)
1-month deceased donor graft
failure HR estimate: (SPK)

Graft failure has not been
defined for pancreas grafts

Figure C2SPK. Adult (18+) 1-month deceased donor graft
failure HR program comparison: (SPK)

Graft failure has not been
defined for pancreas grafts



C. Transplant Information

Table C6. Adult (18+) 1-year survival with a functioning deceased donor graft:

All transplant types (ALL)

Pancreas transplants performed between 07/01/2017 and 12/31/2019

Deaths and retransplants are considered graft failures

Graft failure has not been defined for pancreas grafts

Figure C3ALL. Adult (18+) 1-year deceased donor graft failure HR estimate: (ALL)

Graft failure has not been defined for pancreas grafts

Figure C4ALL. Adult (18+) 1-year deceased donor graft failure HR program comparison: (ALL)

Graft failure has not been defined for pancreas grafts



C. Transplant Information

**Table C6. Adult (18+) 1-year survival with a functioning deceased donor graft:
Pancreas after kidney (PAK)
Single organ transplants performed between 07/01/2017 and 12/31/2019
Deaths and retransplants are considered graft failures**

Graft failure has not been defined for pancreas grafts

**Figure C3PAK. Adult (18+) 1-year
deceased donor graft failure HR
estimate: (PAK)**

Graft failure has not been
defined for pancreas grafts

**Figure C4PAK. Adult (18+) 1-year deceased donor graft failure
HR program comparison: (PAK)**

Graft failure has not been
defined for pancreas grafts



C. Transplant Information

**Table C6. Adult (18+) 1-year survival with a functioning deceased donor graft:
Pancreas transplant alone (PTA)
Single organ transplants performed between 07/01/2017 and 12/31/2019
Deaths and retransplants are considered graft failures**

Graft failure has not been defined for pancreas grafts

**Figure C3PTA. Adult (18+) 1-year
deceased donor graft failure HR
estimate: (PTA)**

Graft failure has not been
defined for pancreas grafts

**Figure C4PTA. Adult (18+) 1-year deceased donor graft failure
HR program comparison: (PTA)**

Graft failure has not been
defined for pancreas grafts



C. Transplant Information

Table C6. Adult (18+) 1-year survival with a functioning deceased donor graft:

Simultaneous pancreas-kidney (SPK)

Simultaneous pancreas-kidney transplants performed between 07/01/2017 and 12/31/2019

Deaths and retransplants are considered graft failures

Graft failure has not been defined for pancreas grafts

Figure C3SPK. Adult (18+) 1-year deceased donor graft failure HR estimate: (SPK)

Graft failure has not been defined for pancreas grafts

Figure C4SPK. Adult (18+) 1-year deceased donor graft failure HR program comparison: (SPK)

Graft failure has not been defined for pancreas grafts



C. Transplant Information

Table C7. Adult (18+) 3-year survival with a functioning deceased donor graft:

All transplant types (ALL)

Pancreas transplants performed between 01/01/2015 and 06/30/2017

Deaths and retransplants are considered graft failures

Graft failure has not been defined for pancreas grafts

Figure C5ALL. Adult (18+) 3-year deceased donor graft failure HR estimate: (ALL)

Graft failure has not been defined for pancreas grafts

Figure C6ALL. Adult (18+) 3-year deceased donor graft failure HR program comparison: (ALL)

Graft failure has not been defined for pancreas grafts



C. Transplant Information

**Table C7. Adult (18+) 3-year survival with a functioning deceased donor graft:
Pancreas after kidney (PAK)
Single organ transplants performed between 01/01/2015 and 06/30/2017
Deaths and retransplants are considered graft failures**

Graft failure has not been defined for pancreas grafts

**Figure C5PAK. Adult (18+) 3-year
deceased donor graft failure HR
estimate: (PAK)**

Graft failure has not been
defined for pancreas grafts

**Figure C6PAK. Adult (18+) 3-year deceased donor graft failure
HR program comparison: (PAK)**

Graft failure has not been
defined for pancreas grafts



C. Transplant Information

**Table C7. Adult (18+) 3-year survival with a functioning deceased donor graft:
Pancreas transplant alone (PTA)
Single organ transplants performed between 01/01/2015 and 06/30/2017
Deaths and retransplants are considered graft failures**

Graft failure has not been defined for pancreas grafts

**Figure C5PTA. Adult (18+) 3-year
deceased donor graft failure HR
estimate: (PTA)**

Graft failure has not been
defined for pancreas grafts

**Figure C6PTA. Adult (18+) 3-year deceased donor graft failure
HR program comparison: (PTA)**

Graft failure has not been
defined for pancreas grafts



C. Transplant Information

Table C7. Adult (18+) 3-year survival with a functioning deceased donor graft:

Simultaneous pancreas-kidney (SPK)

Simultaneous pancreas-kidney transplants performed between 01/01/2015 and 06/30/2017

Deaths and retransplants are considered graft failures

Graft failure has not been defined for pancreas grafts

Figure C5SPK. Adult (18+) 3-year deceased donor graft failure HR estimate: (SPK)

Graft failure has not been defined for pancreas grafts

Figure C6SPK. Adult (18+) 3-year deceased donor graft failure HR program comparison: (SPK)

Graft failure has not been defined for pancreas grafts



C. Transplant Information

**Table C8D. Pediatric (<18) 1-month survival with a functioning deceased donor graft
All transplant types (ALL)
Pancreas transplants performed between 07/01/2017 and 12/31/2019
Deaths and retransplants are considered graft failures**

Graft failure has not been defined for pancreas grafts

**Figure C7D. Pediatric (<18)
1-month deceased donor graft
failure HR estimate**

Graft failure has not been defined for pancreas grafts

**Figure C8D. Pediatric (<18) 1-month deceased donor graft
failure HR program comparison**

Graft failure has not been defined for pancreas grafts



C. Transplant Information

Table C9D. Pediatric (<18) 1-year survival with a functioning deceased donor graft

All transplant types (ALL)

Pancreas transplants performed between 07/01/2017 and 12/31/2019

Deaths and retransplants are considered graft failures

Graft failure has not been defined for pancreas grafts

Figure C9D. Pediatric (<18)
1-year deceased donor graft
failure HR estimate

Graft failure has not been
defined for pancreas grafts

Figure C10D. Pediatric (<18) 1-year deceased donor graft
failure HR program comparison

Graft failure has not been
defined for pancreas grafts



C. Transplant Information

Table C10D. Pediatric (<18) 3-year survival with a functioning deceased donor graft

All transplant types (ALL)

Pancreas transplants performed between 01/01/2015 and 06/30/2017

Deaths and retransplants are considered graft failures

Graft failure has not been defined for pancreas grafts

Figure C11D. Pediatric (<18)
3-year deceased donor graft
failure HR estimate

Graft failure has not been
defined for pancreas grafts

Figure C12D. Pediatric (<18) 3-year deceased donor graft
failure HR program comparison

Graft failure has not been
defined for pancreas grafts



C. Transplant Information

Table C11. Adult (18+) 1-month patient survival (deceased donor graft recipients):

All transplant types (ALL)

Pancreas transplants performed between 07/01/2017 and 12/31/2019

Retransplants excluded

	INSV	U.S.
Number of transplants evaluated	1	2,337
Estimated probability of surviving at 1 month (unadjusted for patient and donor characteristics)	100.00%	99.53%
Expected probability of surviving at 1 month (adjusted for patient and donor characteristics)	99.67%	--
Number of observed deaths during the first month after transplant	0	11
Number of expected deaths during the first month after transplant	0.00	11
Estimated hazard ratio*	1.00	1.00
95% credible interval for the hazard ratio**	[0.12, 2.78]	--

* The hazard ratio provides an estimate of how St Vincent Hospital and Health Care Center (INSV)'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 INSV's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

** The 95% credible interval, [0.12, 2.78], indicates the location of INSV's true hazard ratio with 95% probability. The best estimate is 0% lower risk of patient death compared to an average program, but INSV's performance could plausibly range from 88% reduced risk up to 178% increased risk.

Figure C13ALL. Adult (18+) 1-month patient death HR estimate (deceased donor grafts): (ALL)

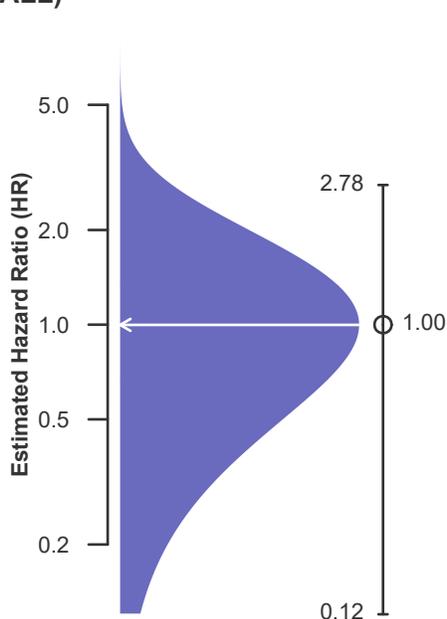
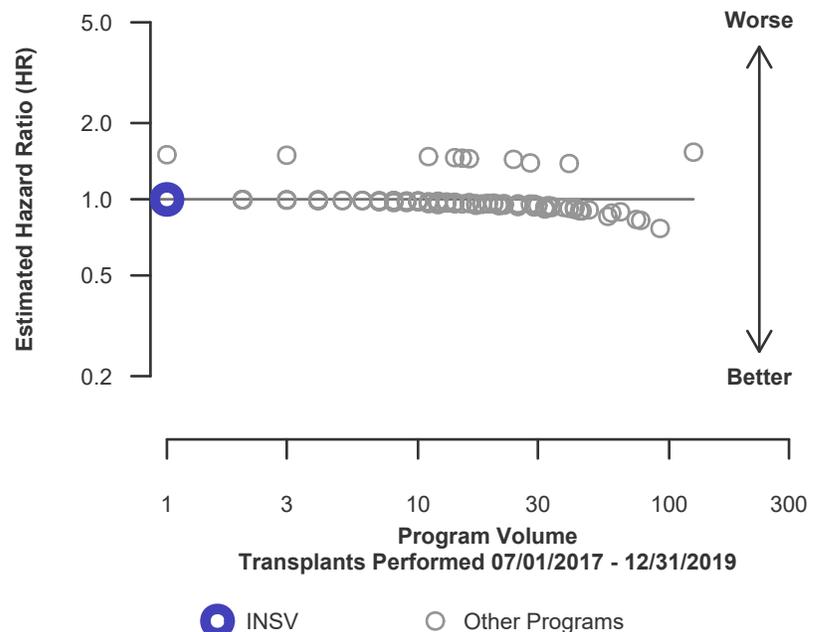


Figure C14ALL. Adult (18+) 1-month patient death HR program comparison (deceased donor grafts): (ALL)





C. Transplant Information

**Table C11. Adult (18+) 1-month patient survival (deceased donor graft recipients):
Pancreas after kidney (PAK)
Single organ transplants performed between 07/01/2017 and 12/31/2019
Retransplants excluded**

This center did not perform any
transplants relevant to
this table during
07/01/2017-12/31/2019

**Figure C13PAK. Adult (18+)
1-month patient death HR
estimate (deceased donor grafts):
(PAK)**

This center did not perform any
transplants relevant to
this figure during
07/01/2017-12/31/2019

**Figure C14PAK. Adult (18+) 1-month patient death HR
program comparison (deceased donor grafts): (PAK)**

This center did not perform any
transplants relevant to
this figure during
07/01/2017-12/31/2019



C. Transplant Information

**Table C11. Adult (18+) 1-month patient survival (deceased donor graft recipients):
Pancreas transplant alone (PTA)
Single organ transplants performed between 07/01/2017 and 12/31/2019
Retransplants excluded**

This center did not perform any
transplants relevant to
this table during
07/01/2017-12/31/2019

**Figure C13PTA. Adult (18+)
1-month patient death HR
estimate (deceased donor grafts):
(PTA)**

This center did not perform any
transplants relevant to
this figure during
07/01/2017-12/31/2019

**Figure C14PTA. Adult (18+) 1-month patient death HR
program comparison (deceased donor grafts): (PTA)**

This center did not perform any
transplants relevant to
this figure during
07/01/2017-12/31/2019



C. Transplant Information

**Table C11. Adult (18+) 1-month patient survival (deceased donor graft recipients):
Simultaneous pancreas-kidney (SPK)
Simultaneous pancreas-kidney transplants performed between 07/01/2017 and 12/31/2019
Retransplants excluded**

	INSV	U.S.
Number of transplants evaluated	1	2,093
Estimated probability of surviving at 1 month (unadjusted for patient and donor characteristics)	100.00%	99.57%
Expected probability of surviving at 1 month (adjusted for patient and donor characteristics)	99.67%	--
Number of observed deaths during the first month after transplant	0	9
Number of expected deaths during the first month after transplant	0.00	9
Estimated hazard ratio*	1.00	1.00
95% credible interval for the hazard ratio**	[0.12, 2.78]	--

* The hazard ratio provides an estimate of how St Vincent Hospital and Health Care Center (INSV)'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 INSV's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

** The 95% credible interval, [0.12, 2.78], indicates the location of INSV's true hazard ratio with 95% probability. The best estimate is 0% lower risk of patient death compared to an average program, but INSV's performance could plausibly range from 88% reduced risk up to 178% increased risk.

Figure C13SPK. Adult (18+) 1-month patient death HR estimate (deceased donor grafts): (SPK)

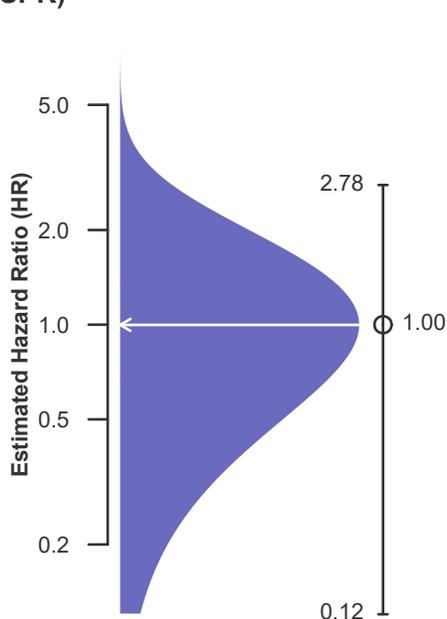
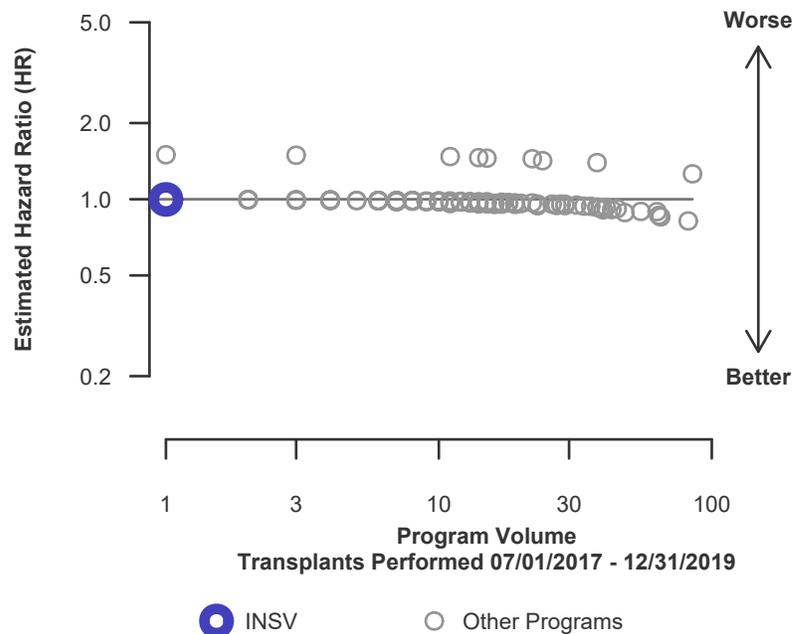


Figure C14SPK. Adult (18+) 1-month patient death HR program comparison (deceased donor grafts): (SPK)





C. Transplant Information

Table C12. Adult (18+) 1-year patient survival (deceased donor graft recipients):

All transplant types (ALL)

Pancreas transplants performed between 07/01/2017 and 12/31/2019

Retransplants excluded

	INSV	U.S.
Number of transplants evaluated	1	2,337
Estimated probability of surviving at 1 year (unadjusted for patient and donor characteristics)	100.00%	97.67%
Expected probability of surviving at 1 year (adjusted for patient and donor characteristics)	98.21%	--
Number of observed deaths during the first year after transplant	0	49
Number of expected deaths during the first year after transplant	0.02	49
Estimated hazard ratio*	0.99	1.00
95% credible interval for the hazard ratio**	[0.12, 2.76]	--

* The hazard ratio provides an estimate of how St Vincent Hospital and Health Care Center (INSV)'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 INSV's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

** The 95% credible interval, [0.12, 2.76], indicates the location of INSV's true hazard ratio with 95% probability. The best estimate is 1% lower risk of patient death compared to an average program, but INSV's performance could plausibly range from 88% reduced risk up to 176% increased risk.

Figure C15ALL. Adult (18+) 1-year patient death HR estimate (deceased donor grafts): (ALL)

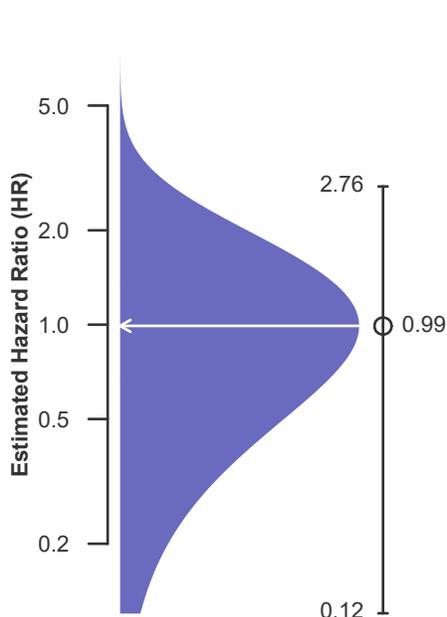
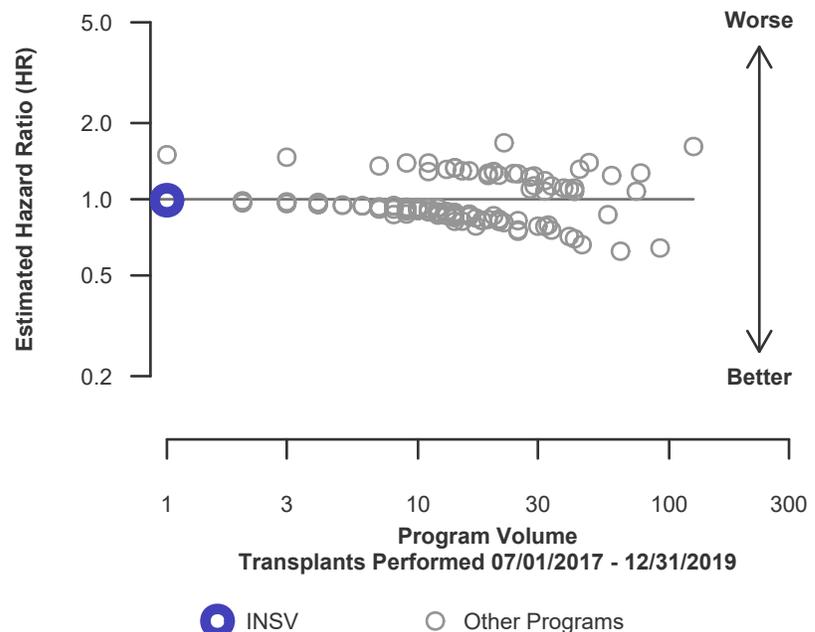


Figure C16ALL. Adult (18+) 1-year patient death HR program comparison (deceased donor grafts): (ALL)





C. Transplant Information

**Table C12. Adult (18+) 1-year patient survival (deceased donor graft recipients):
Pancreas after kidney (PAK)
Single organ transplants performed between 07/01/2017 and 12/31/2019
Retransplants excluded**

This center did not perform any
transplants relevant to
this table during
07/01/2017-12/31/2019

**Figure C15PAK. Adult (18+)
1-year patient death HR estimate
(deceased donor grafts): (PAK)**

This center did not perform any
transplants relevant to
this figure during
07/01/2017-12/31/2019

**Figure C16PAK. Adult (18+) 1-year patient death HR program
comparison (deceased donor grafts): (PAK)**

This center did not perform any
transplants relevant to
this figure during
07/01/2017-12/31/2019



C. Transplant Information

**Table C12. Adult (18+) 1-year patient survival (deceased donor graft recipients):
Pancreas transplant alone (PTA)
Single organ transplants performed between 07/01/2017 and 12/31/2019
Retransplants excluded**

This center did not perform any
transplants relevant to
this table during
07/01/2017-12/31/2019

**Figure C15PTA. Adult (18+)
1-year patient death HR estimate
(deceased donor grafts): (PTA)**

This center did not perform any
transplants relevant to
this figure during
07/01/2017-12/31/2019

**Figure C16PTA. Adult (18+) 1-year patient death HR program
comparison (deceased donor grafts): (PTA)**

This center did not perform any
transplants relevant to
this figure during
07/01/2017-12/31/2019



C. Transplant Information

Table C12. Adult (18+) 1-year patient survival (deceased donor graft recipients):

Simultaneous pancreas-kidney (SPK)

Simultaneous pancreas-kidney transplants performed between 07/01/2017 and 12/31/2019

Retransplants excluded

	INSV	U.S.
Number of transplants evaluated	1	2,093
Estimated probability of surviving at 1 year (unadjusted for patient and donor characteristics)	100.00%	97.69%
Expected probability of surviving at 1 year (adjusted for patient and donor characteristics)	98.21%	--
Number of observed deaths during the first year after transplant	0	43
Number of expected deaths during the first year after transplant	0.02	43
Estimated hazard ratio*	0.99	1.00
95% credible interval for the hazard ratio**	[0.12, 2.76]	--

* The hazard ratio provides an estimate of how St Vincent Hospital and Health Care Center (INSV)'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 INSV's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

** The 95% credible interval, [0.12, 2.76], indicates the location of INSV's true hazard ratio with 95% probability. The best estimate is 1% lower risk of patient death compared to an average program, but INSV's performance could plausibly range from 88% reduced risk up to 176% increased risk.

Figure C15SPK. Adult (18+) 1-year patient death HR estimate (deceased donor grafts): (SPK)

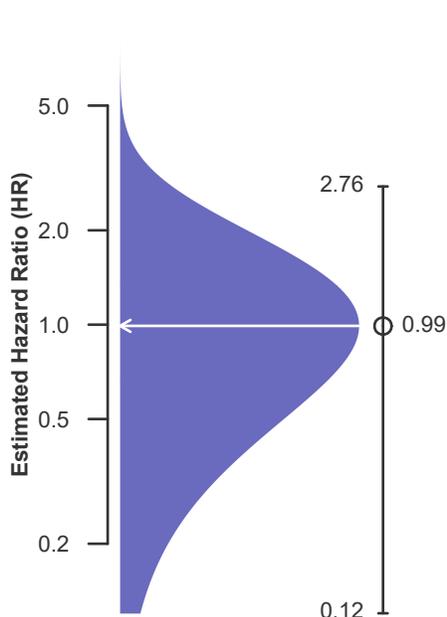
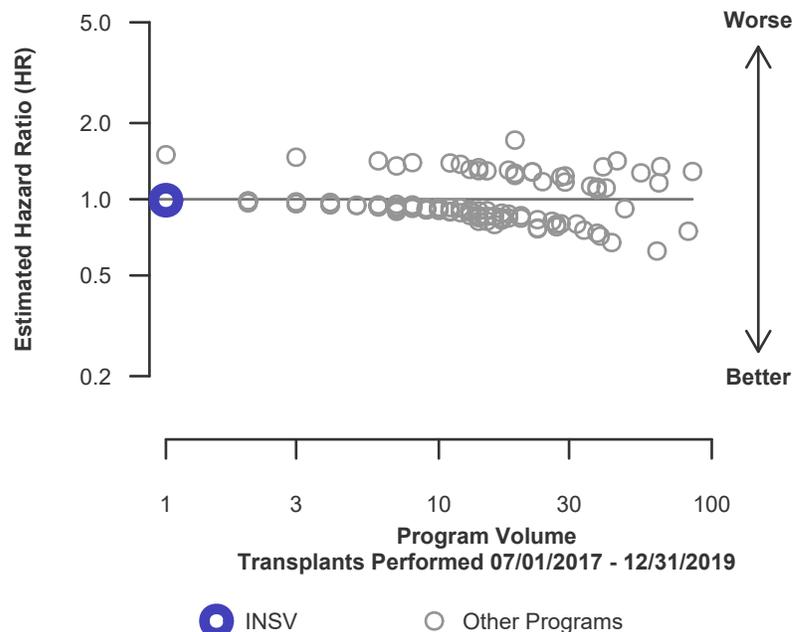


Figure C16SPK. Adult (18+) 1-year patient death HR program comparison (deceased donor grafts): (SPK)





C. Transplant Information

Table C13. Adult (18+) 3-year patient survival (deceased donor graft recipients):

All transplant types (ALL)

Pancreas transplants performed between 01/01/2015 and 06/30/2017

Retransplants excluded

	INSV	U.S.
Number of transplants evaluated	2	2,144
Estimated probability of surviving at 3 years (unadjusted for patient and donor characteristics)	100.00%	95.59%
Expected probability of surviving at 3 years (adjusted for patient and donor characteristics)	96.94%	--
Number of observed deaths during the first 3 years after transplant	0	94
Number of expected deaths during the first 3 years after transplant	0.06	94
Estimated hazard ratio*	0.97	1.00
95% credible interval for the hazard ratio**	[0.12, 2.70]	--

* The hazard ratio provides an estimate of how St Vincent Hospital and Health Care Center (INSV)'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 INSV's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

** The 95% credible interval, [0.12, 2.70], indicates the location of INSV's true hazard ratio with 95% probability. The best estimate is 3% lower risk of patient death compared to an average program, but INSV's performance could plausibly range from 88% reduced risk up to 170% increased risk.

Figure C17ALL. Adult (18+) 3-year patient death HR estimate (deceased donor grafts): (ALL)

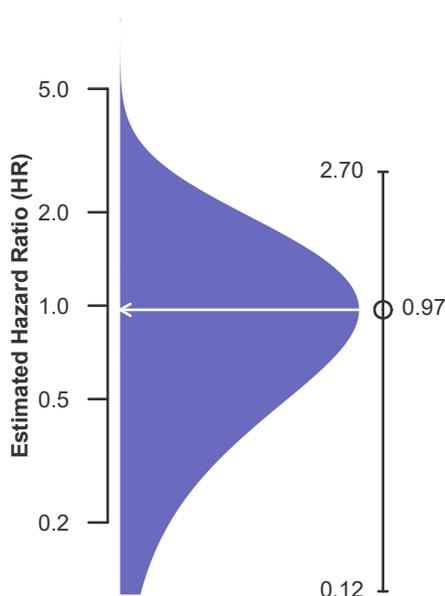
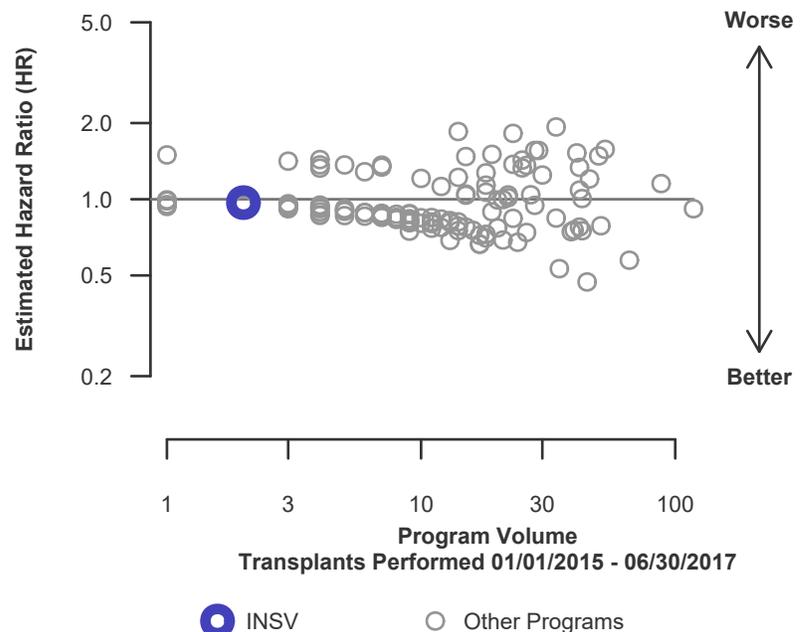


Figure C18ALL. Adult (18+) 3-year patient death HR program comparison (deceased donor grafts): (ALL)





C. Transplant Information

**Table C13. Adult (18+) 3-year patient survival (deceased donor graft recipients):
Pancreas after kidney (PAK)
Single organ transplants performed between 01/01/2015 and 06/30/2017
Retransplants excluded**

This center did not perform any
transplants relevant to
this table during
01/01/2015-06/30/2017

**Figure C17PAK. Adult (18+)
3-year patient death HR estimate
(deceased donor grafts): (PAK)**

This center did not perform any
transplants relevant to
this figure during
01/01/2015-06/30/2017

**Figure C18PAK. Adult (18+) 3-year patient death HR program
comparison (deceased donor grafts): (PAK)**

This center did not perform any
transplants relevant to
this figure during
01/01/2015-06/30/2017



C. Transplant Information

**Table C13. Adult (18+) 3-year patient survival (deceased donor graft recipients):
Pancreas transplant alone (PTA)
Single organ transplants performed between 01/01/2015 and 06/30/2017
Retransplants excluded**

This center did not perform any
transplants relevant to
this table during
01/01/2015-06/30/2017

**Figure C17PTA. Adult (18+)
3-year patient death HR estimate
(deceased donor grafts): (PTA)**

This center did not perform any
transplants relevant to
this figure during
01/01/2015-06/30/2017

**Figure C18PTA. Adult (18+) 3-year patient death HR program
comparison (deceased donor grafts): (PTA)**

This center did not perform any
transplants relevant to
this figure during
01/01/2015-06/30/2017



C. Transplant Information

Table C13. Adult (18+) 3-year patient survival (deceased donor graft recipients):

Simultaneous pancreas-kidney (SPK)

Simultaneous pancreas-kidney transplants performed between 01/01/2015 and 06/30/2017

Retransplants excluded

	INSV	U.S.
Number of transplants evaluated	2	1,849
Estimated probability of surviving at 3 years (unadjusted for patient and donor characteristics)	100.00%	95.43%
Expected probability of surviving at 3 years (adjusted for patient and donor characteristics)	96.94%	--
Number of observed deaths during the first 3 years after transplant	0	84
Number of expected deaths during the first 3 years after transplant	0.06	84
Estimated hazard ratio*	0.97	1.00
95% credible interval for the hazard ratio**	[0.12, 2.70]	--

* The hazard ratio provides an estimate of how St Vincent Hospital and Health Care Center (INSV)'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 INSV's patient death rate were precisely the expected rate, the estimated hazard ratio would be 1.0.

** The 95% credible interval, [0.12, 2.70], indicates the location of INSV's true hazard ratio with 95% probability. The best estimate is 3% lower risk of patient death compared to an average program, but INSV's performance could plausibly range from 88% reduced risk up to 170% increased risk.

Figure C17SPK. Adult (18+) 3-year patient death HR estimate (deceased donor grafts): (SPK)

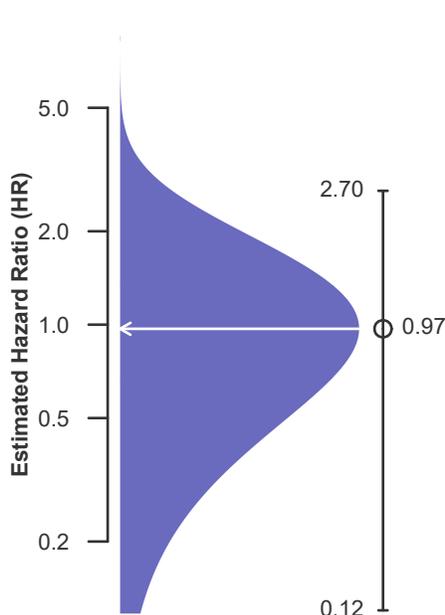
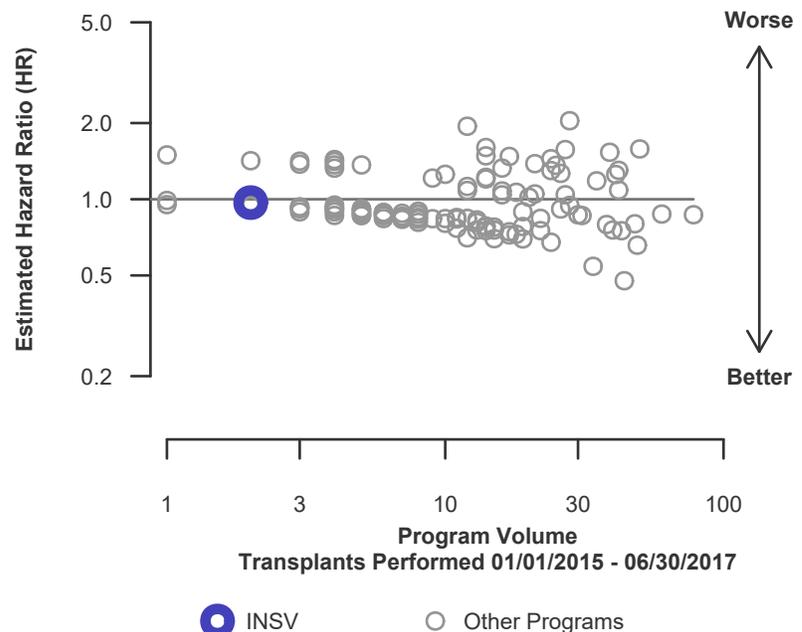


Figure C18SPK. Adult (18+) 3-year patient death HR program comparison (deceased donor grafts): (SPK)





C. Transplant Information

Table C14D. Pediatric (<18) 1-month patient survival (deceased donor graft recipients)

All transplant types (ALL)

Pancreas transplants performed between 07/01/2017 and 12/31/2019

Retransplants excluded

This center did not perform any
transplants relevant to
this table during
07/01/2017-12/31/2019

Figure C19D. Pediatric (<18) 1-month patient death HR estimate (deceased donor grafts)

This center did not perform any
transplants relevant to
this figure during
07/01/2017-12/31/2019

Figure C20D. Pediatric (<18) 1-month patient death HR program comparison (deceased donor grafts)

This center did not perform any
transplants relevant to
this figure during
07/01/2017-12/31/2019



C. Transplant Information

Table C15D. Pediatric (<18) 1-year patient survival (deceased donor graft recipients)
All transplant types (ALL)
Pancreas transplants performed between 07/01/2017 and 12/31/2019
Retransplants excluded

This center did not perform any
transplants relevant to
this table during
07/01/2017-12/31/2019

**Figure C21D. Pediatric (<18)
1-year patient death HR estimate
(deceased donor grafts)**

This center did not perform any
transplants relevant to
this figure during
07/01/2017-12/31/2019

**Figure C22D. Pediatric (<18) 1-year patient death HR program
comparison (deceased donor grafts)**

This center did not perform any
transplants relevant to
this figure during
07/01/2017-12/31/2019



C. Transplant Information

Table C16D. Pediatric (<18) 3-year patient survival (deceased donor graft recipients)

All transplant types (ALL)

Pancreas transplants performed between 01/01/2015 and 06/30/2017

Retransplants excluded

This center did not perform any
transplants relevant to
this table during
01/01/2015-06/30/2017

Figure C23D. Pediatric (<18) 3-year patient death HR estimate (deceased donor grafts)

This center did not perform any
transplants relevant to
this figure during
01/01/2015-06/30/2017

Figure C24D. Pediatric (<18) 3-year patient death HR program comparison (deceased donor grafts)

This center did not perform any
transplants relevant to
this figure during
01/01/2015-06/30/2017



C. Transplant Information

Table C17. Multi-organ transplant graft survival: 07/01/2017 - 12/31/2019

Adult (18+) Transplants

Transplant Type	First-Year Outcomes					
	Transplants Performed		Pancreas Graft Failures		Estimated Pancreas Graft Survival	
	INSV-TX1	USA	INSV-TX1	USA	INSV-TX1	USA
Kidney-Pancreas	1	2,109	--	--		

Pediatric (<18) Transplants

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

Table C18. Multi-organ transplant patient survival: 07/01/2017 - 12/31/2019

Adult (18+) Transplants

Transplant Type	First-Year Outcomes					
	Transplants Performed		Patient Deaths		Estimated Patient Survival	
	INSV-TX1	USA	INSV-TX1	USA	INSV-TX1	USA
Kidney-Pancreas	1	2,109	0	46	100.0%	97.6%

Pediatric (<18) Transplants

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