# Wellness Ambassador Transplant Questions "Top 10"



# 1- What is the difference between "Live" kidney donation and "Deceased" kidney donation?

"Live"

Living-<u>related</u> donors

'blood' related relatives

Parent ← Child Siblings

"Deceased"

Someone in the hospital Supported by machines and

**Cannot recover** 

Living-<u>unrelated</u> donors

Husband ← → Wife

Friends, Co-workers

\_\_\_\_\_

**Altruistic** 

Typically

Not known by the recipient

**Designated Deceased Donor** 

# Which is a better option, receiving a kidney from a "Living" donor or a "Deceased" donor?

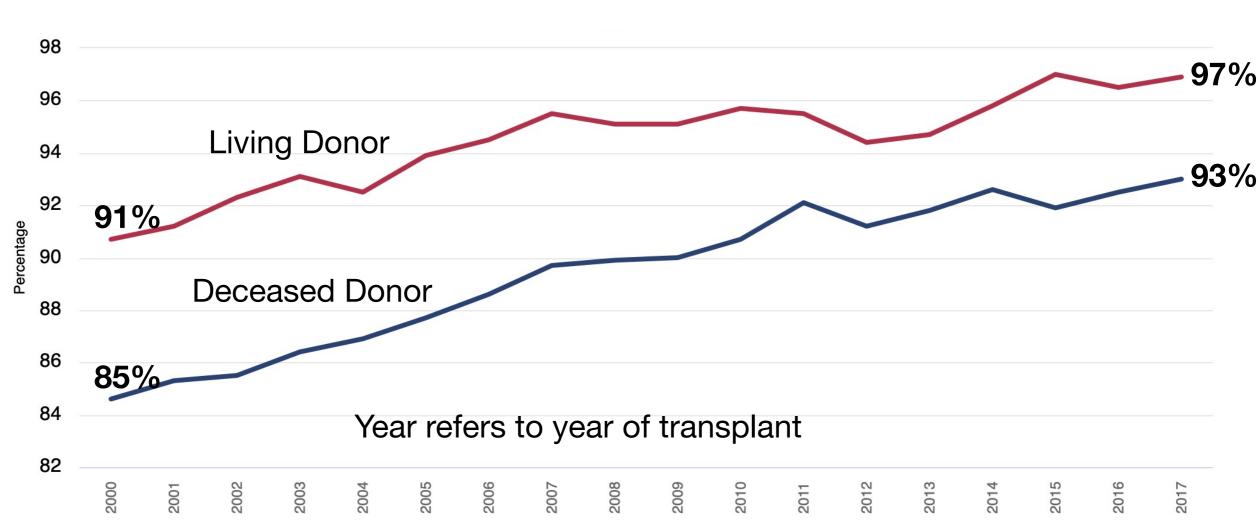
Recipients of kidneys from "Living" donors and "Deceased" donors can live long, healthy lives with their transplants

- <u>but</u> -

Kidneys obtained from "Living" donors generally last longer than kidneys obtained from "Deceased" donors

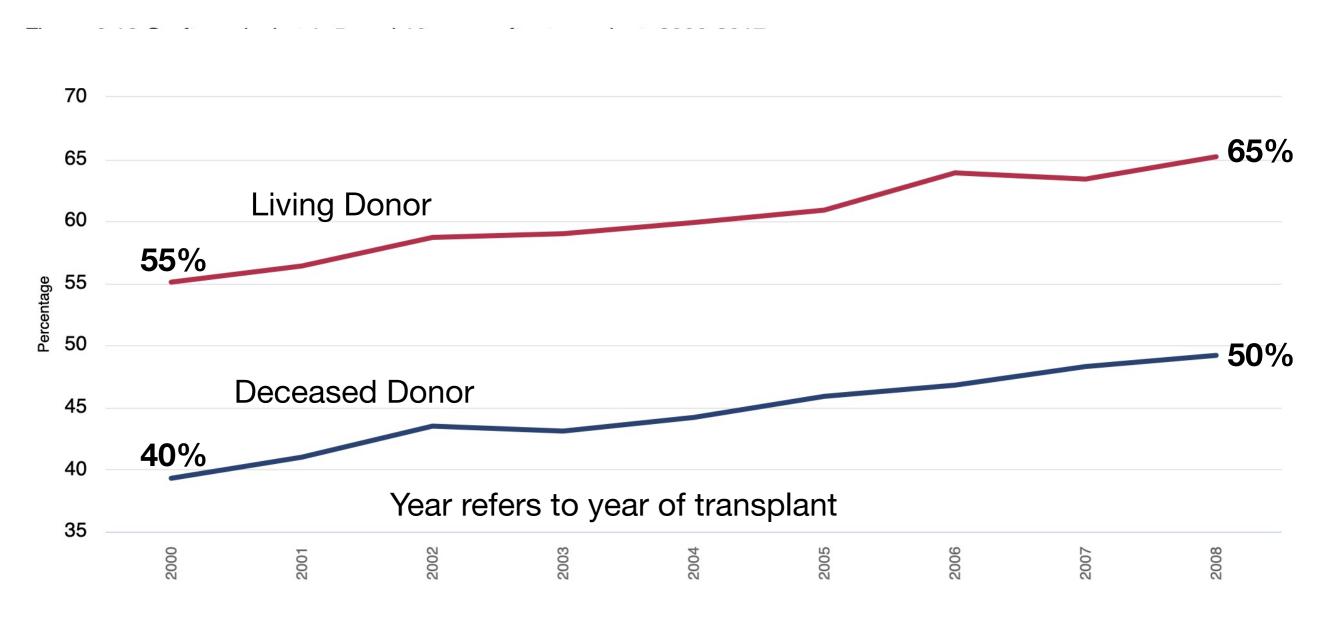
The following slides from the US Renal Data Registry Illustrate the 1 and 10 year graft survival difference for kidneys obtained from living and deceased donors

#### From Fig 6-16 - United States Renal Data System Annual Report - 2020 Graft survival at 1 year



- Both deceased and living donor graft survival have improved through the years
- The 1 year graft survival difference between deceased and living donor grafts is narrowing

## From Fig 6-16 - United States Renal Data System Annual Report - 2020 Graft survival at 10 years



- Both deceased and living donor graft survival have improved through the years

# 2- When a kidney becomes available for me, what happens if I say NO?

There is <u>no consequence</u> to declining an offer - including there is no effect on your 'waiting time' on the transplant list.

The recipient must feel comfortable that accepting a kidney is the right decision for them

If you repeatedly decline offers, then the program may question whether you really want to, or, are ready to be transplanted?

#### 3- How should I feel after my transplant surgery?

#### The surgery itself - takes typically 3-4 hours

After surgery, you will spend a similar amount of time in the recovery room (PACU), where typically transplant recipients are awake and the breathing tube placed during surgery has been removed.

In spite of the **expected pain over the transplant site**, patients often feel **'unbelievably refreshed'** when they awake compared to, and in **contrast to how they felt prior to the transplant**.

Some recipients have **significant discomfort from the catheter** that is placed in their bladder to drain the urine the transplant is producing.

## 3- How should I feel after my transplant surgery?- the hospital stay-

Including the day that the transplant is performed,

- a typical hospital stay for a recipient is 5 days.
- the donor typically spends 1-2 days in the hospital.

Typically, the recipient resumes eating the day after surgery

The recipient is **up and out of bed, the day after surgery**, and is encouraged to be up and walking around the floor during the rest of their hospital stay.

## 3- How should I feel after my transplant surgery?- after I go home -

For the first two weeks after discharge, recipients may go outside, walk around as tolerated, but are suggested to limit person to person contact (use common sense selecting visitors etc.)

Between **2-4 weeks after their transplant**, recipients can resume normal activities including going to restaurants or a movie.

Between **4-6 weeks**, recipients can resume exercise, driving, and all other normal activities. Again, use common sense, e.g. sky diving, bull riding and calf roping are probably not smart choices.

Older patients may take a longer time to recover, e.g. 6 months before they feel ready, strong enough to resume all normal activities

Masks, social distancing and minimizing person to person contact

Are particularly important during the Covid Era

#### 4- Medications after transplant

How many?

How long?

Can I stop them when I am feeling better?

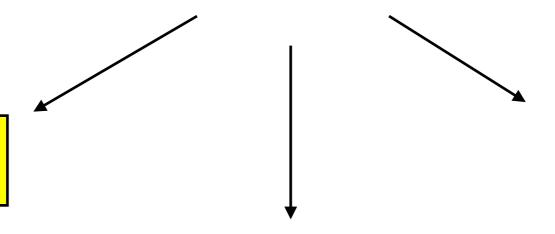
# Medications after transplant surgery that you will be discharged on

Immunosuppression Prevent Rejection

**Prograf (tacrolimus)** 

**Cellcept (mycophenolate)** 

? Prednisone (steroid)



Prevent Infection After transplant

Mycelex (clotrimazole)

**Bactrim (trimethoprim-sulfur)** 

Valcyte (valgancyclovir)

Medication for Other Problems

**Hypertension** 

**Diabetes** 

Other

# Medications after transplant surgery How long will I need to take them?

Immunosuppression Prevent Rejection

Prograf (tacrolimus)
Cellcept (mycophenolate)

**Prednisone** 

Continue these indefinitely

Stop them on your own after 10-20 years and you can reject and lose the transplant !!!

Medication for Other Problems

**Hypertension** 

**Diabetes** 

Other

**Prevent Infection after transplant** 

Typically discontinued during first year post transplant

Mycelex (clotrimazole)

**Bactrim (trimethoprim-sulfur)** 

Valcyte (valgancyclovir)

#### Medications after transplant surgery

Transplant recipients should always consult with their nephrologist before taking any medication prescribed by another physician

The same is suggested for over-the-counter medications, and all supplements, including vitamins

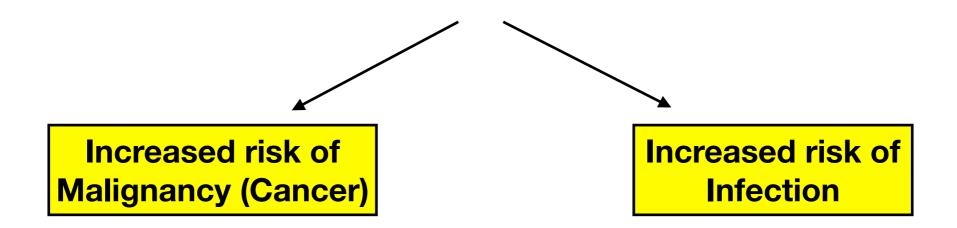
#### A Word About Vaccinations

Transplant recipients should always consult with their transplant nephrologist before receiving any vaccinations

In general, it is safe to receive vaccinations made from killed viruses or viral products, including currently administered mRNA vaccines for COVID-19

In general, it is <u>not safe</u> to receive vaccinations containing weakened or live viruses

#### 5- What are the side effects of my transplant medication?



Non-melanoma skin cancers
Squamous cell and Basal Cell Carcinoma

Melanoma

Lymphoma "PTLD"

**Kidney Cancer** 

#### 6- Will I still need to follow-up with all of my doctors after my surgery?



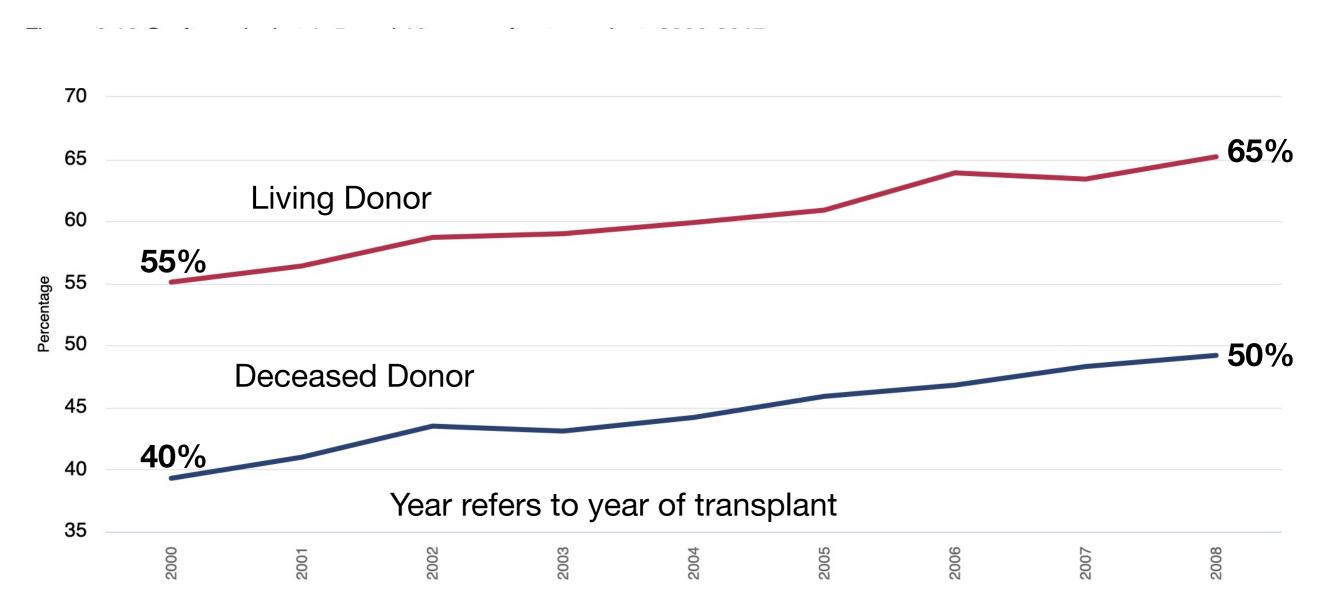
0 - 1 month Starting immediately after surgery follow-up with one of our transplant nephrologists

1 - 3 month Return to care of your own nephrologist, other specialists, primary care physicians etc. with continued joint follow-up with our transplant nephrologist here

> 3 months Continued care / follow-up with your own nephrologist and 'milestone' visits, e.g. yearly, or transplant problems with your transplant nephrologist

#### 7- Will my transplanted kidney last for the rest of my life?

From Fig 6-16 - United States Renal Data System Annual Report - 2020 Graft survival at <u>10</u> years



- Both deceased and living donor graft survival have improved through the years

One of our patients celebrated her 50th anniversary with her deceased donor kidney

#### 8- Is there a diet I need to follow to keep my kidney safe and healthy?

A Mediterranean Style Diet is associated a with lower rate of transplant kidney function decline, transplant kidney failure, and transplant graft loss

Gomes-Neto et al. CJASN (2020)



Vegetables, fruits, whole grains and healthy fats Including olive oil *every day* 



Wine with meals - 1-2 glasses



Limit meat intake (maybe 1 serving ever other week)



Several servings per week of chicken, fish And no more than 1 egg yolk per day





Limit low fat yogurt and cheese



Limit processed foods and 'fast' foods

#### 9- What should I do if I don't feel well?



#### If you are not feeling well:

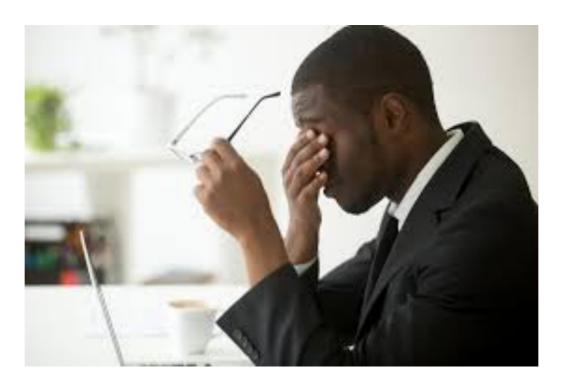
Can you take care of 'not feeling well', i.e. running nose, allergies, yourself?

Or - do you have a **fever**????

Call your local, primary physician or nephrologist? But if you are unsure......

## **Don't hesitate to call the transplant 'hotline'**There is a nephrologist on call 24/7

#### 10- Where would I go if I need emotional support?



Receiving a kidney transplant is <u>NOT</u> just a simple solution

It may open the door to different types of emotional stress!

Post transplant emotional release is a <u>normal response</u>!!!!

- We are here for you - contact your transplant nephrologist and/or social worker

### <u>KNOWLEDGE</u>

#### Internet Site to Help You Take Charge

<u>Compare</u> transplant programs <u>and</u>

Reduce your wait for a deceased donor transplant

Find transplant centers with shorter wait

Compare transplant programs anywhere in the country

Scientific registry of transplant recipients

srtr.org

#### <u>Internet Sites of Interest to Help You Take Charge</u>

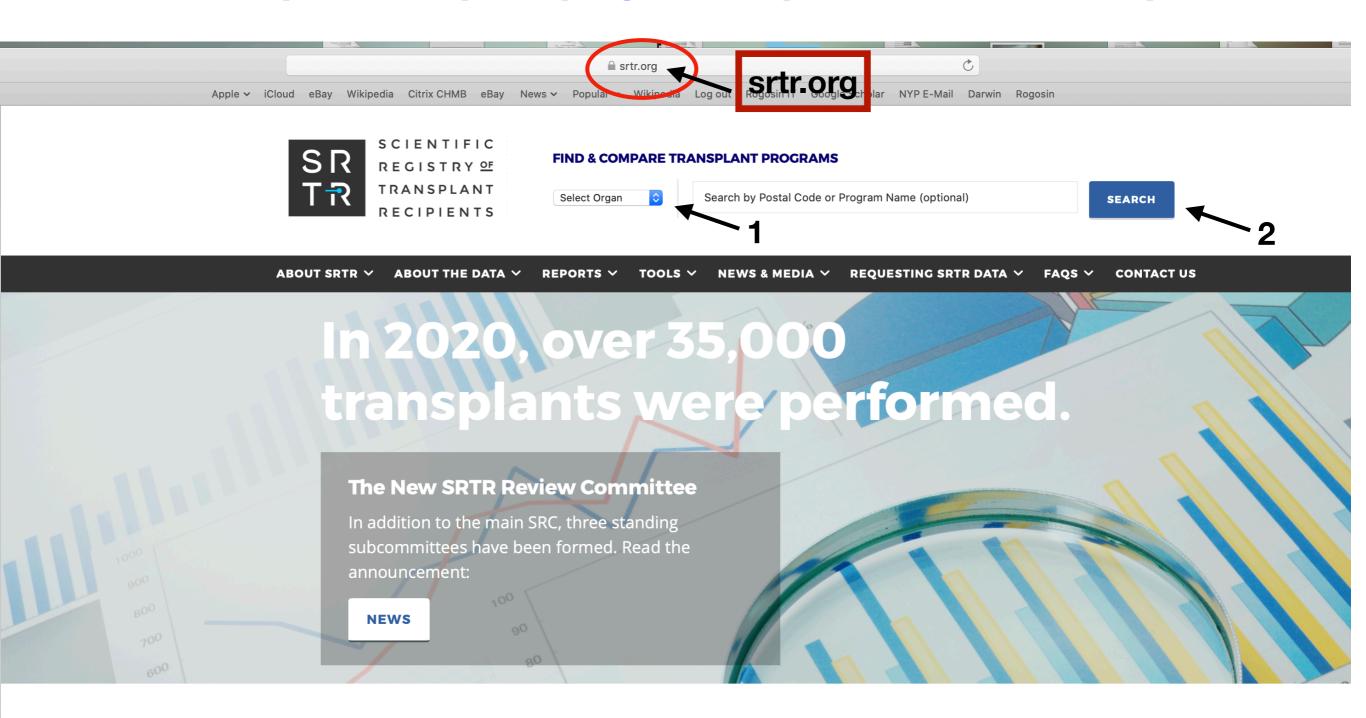
#### Compare transplant programs anywhere in the country

Find transplant centers with shorter wait

Compare transplant programs anywhere in the country

srtr.org

#### **Compare transplant programs anywhere in the country**



#### Get started by searching for transplant programs above, or discover our highlighted areas:

PROGRAM-SPECIFIC REPORTS

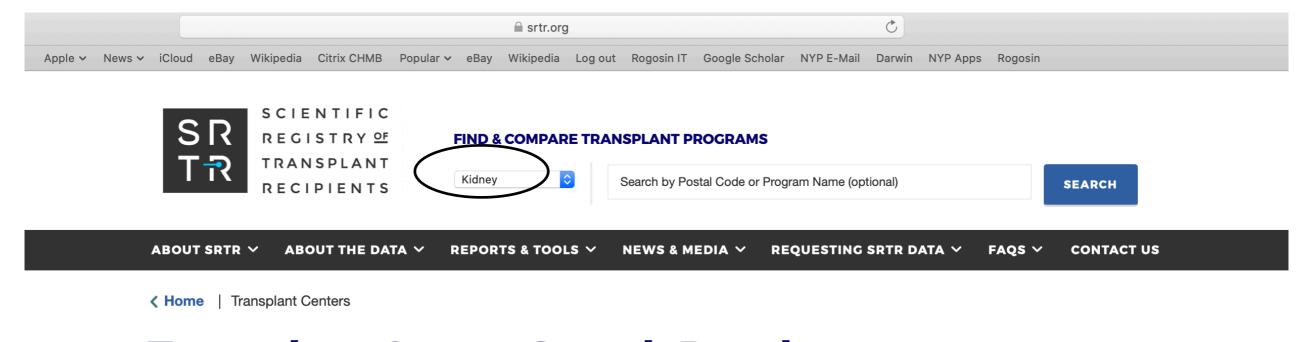
OPO-SPECIFIC REPORTS

SRTR/OPTN ANNUAL DATA REPORT

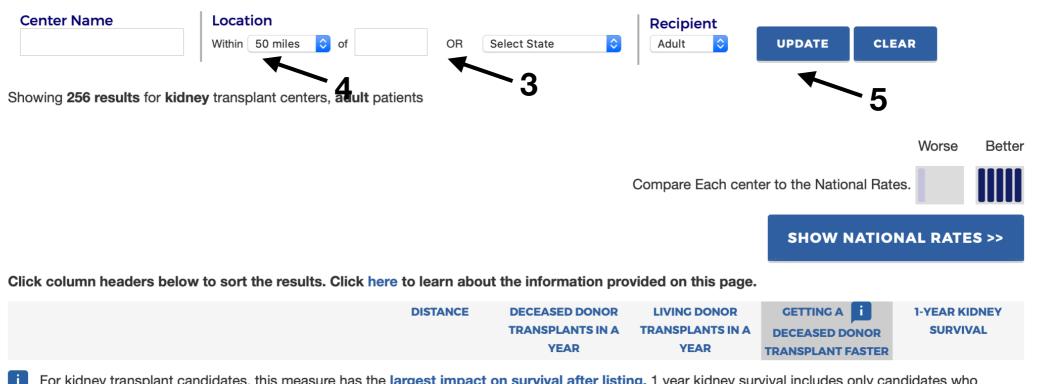
UNDERSTANDING THE 5-TIER SYSTEM

Make data driven decisions about your transplant.

#### **Compare transplant programs anywhere in the country**



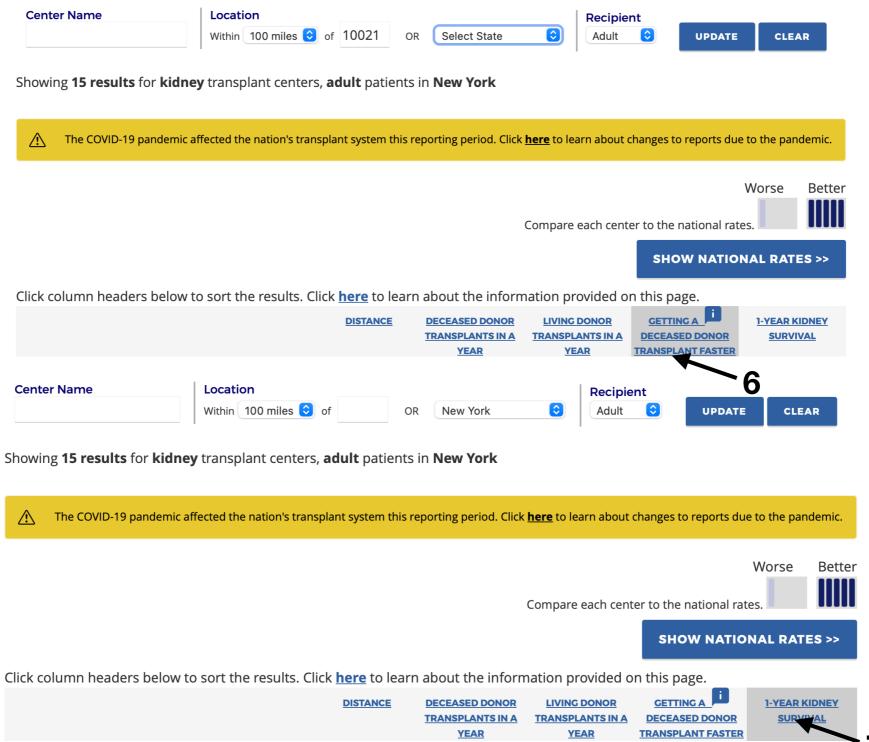
#### **Transplant Center Search Results**



For kidney transplant candidates, this measure has the **largest impact on survival after listing.** 1 year kidney survival includes only candidates who received a transplant among these three measures.

#### Compare transplant programs anywhere in the country

#### **Transplant Center Search Results**



## **Compare transplant programs anywhere in the country**-including-

- See what percentage of patients underwent transplant from a deceased donor at this program within 30 days, 1 year, 2 years or 3 years of being placed on the transplant list.
- Transplant outcomes 1-month, 1-year and 3-year recipient survival with a functioning transplant.

How does this program compare to overall US data?