

## FACTS ABOUT TRANSPLANTATION IN THE UNITED STATES

On May 10, 2019, the OPTN National patient waiting list for organ transplant includes the following:

| <b>Registrations</b>                   |               |              | <b>Patients</b>                        |               |              |
|--|---------------|--------------|--|---------------|--------------|
|  | <i>Active</i> | <i>Total</i> |  | <i>Active</i> | <i>Total</i> |
| Waiting for <i>kidney</i>              | • 65,717      | • 103,186    | Waiting for <i>kidney</i>              | • 60,542      | • 95,053     |
| Waiting for <i>liver</i>               | • 10,621      | • 13,547     | Waiting for <i>liver</i>               | • 10,450      | • 13,300     |
| Waiting for <i>pancreas</i>            | • 203         | • 834        | Waiting for <i>pancreas</i>            | • 200         | • 825        |
| Waiting for <i>pancreas islet cell</i> | • 8           | • 75         | Waiting for <i>pancreas islet cell</i> | • 8           | • 75         |
| Waiting for <i>kidney-pancreas</i>     | • 813         | • 1,661      | Waiting for <i>kidney-pancreas</i>     | • 787         | • 1,611      |
| Waiting for <i>intestine</i>           | • 154         | • 236        | Waiting for <i>intestine</i>           | • 154         | • 236        |
| Waiting for <i>heart</i>               | • 2,915       | • 3,777      | Waiting for <i>heart</i>               | • 2,889       | • 3,744      |
| Waiting for <i>heart-lung</i>          | • 28          | • 43         | Waiting for <i>heart-lung</i>          | • 28          | • 43         |
| Waiting for <i>lung</i>                | • 1,219       | • 1,457      | Waiting for <i>lung</i>                | • 1,211       | • 1,447      |
| Waiting for <i>VCA</i>                 | • 24          | • 24         | Waiting for <i>VCA</i>                 | • 24          | • 24         |
| <b>TOTAL REGISTRATIONS</b>             | • 81,702      | • 124,840    | <b>TOTAL PATIENTS*</b>                 | • 74,707      | • 113,781    |

NOTE: This table shows the total number of registered candidates on the waiting list, as well as the current number of active candidates eligible to be considered for organ offers. Some transplant candidates are temporarily classified as “inactive” by their transplant center because they are medically unsuitable for transplantation or need to complete other eligibility requirements. OPTN/UNOS policies allow patients to be listed with more than one transplant center (multiple-listing), and thus the number of registrations is greater than the actual number of patients. If a candidate is actively listed at one center and inactively listed at another, only the active listing will be tallied with regards to the unique patient counts (not counted as an inactive patient).

\* Some patients are waiting for more than one organ, therefore the total number of patients is less than the sum of patients waiting for each organ.

### Numbers of Transplants Performed, 2018\*\*

- **21,167** *kidney* (no pancreas) transplants (6,442 living donors).
- **8,250** *liver* transplants.
- **191** *pancreas* (no kidney) transplants.
- **836** *kidney-pancreas* transplants.
- **104** *intestine* transplants.
- **3,408** *heart* transplants.
- **32** *heart-lung* transplants.
- **2,530** *lung* transplants.
- **11** *VCA* transplants.
- **36,529** **TOTAL**

### Number of Donors Recovered, 2018\*\*

- **10,722** Deceased
- **6,845** Living
- **17,567** **TOTAL**

During 2018, 5,356 patients were removed from the OPTN National patient waiting list for reason of death.\*\*

\*\* Based on OPTN data as of May 10, 2019. Double kidney, double lung and heart-lung transplants are counted as one transplant.

NOTE: Data subject to change due to future data submission or correction.

As of May 10, 2019, OPTN membership included the following:

- **253** Transplant Centers
- **4** Business Members
- **58** Operating Organ Procurement Organizations (OPOs)
- **148** Histocompatibility Laboratories
- **6** General Public Members
- **14** Medical/Scientific Organizations
- **8** Individual
- **388** **TOTAL\***

\* There are 7 OPTN members that operate both transplant centers and in-house OPOs and 96 that operate both transplant centers and in-house histocompatibility laboratories. These members are included in both the count of transplant centers and operating OPOs. For this reason, the total number of members is less than the sum of the different categories.

As of May 10, 2019, 253 medical institutions in the United States operate an organ transplant program.

These transplant centers can be separated into organ specific programs that include the following active programs:

- **237** Kidney Transplant Programs
- **147** Liver Transplant Programs
- **135** Pancreas Transplant Programs
- **20** Pancreas Islet Cell Transplant Programs
- **20** Intestine Transplant Programs
- **140** Heart Transplant Programs
- **71** Lung Transplant Programs
- **27** VCA Transplant Programs
- **797** **TOTAL**

### **Kidney Paired Donation (KPD) Statistics as of May 10, 2019**

Participants: In the week of May 6, 2019 there were 177 candidates included in the OPTN KPD matching algorithm.

Transplants: During 2018, there were 38 transplants performed in the OPTN KPD program and 934 living donor kidney transplants performed in the U.S. reported as paired donations.

