Average Primary KI + KP Transplants Per Run

N1: 11,323 (11,277 – 11,379)
N2: 11,425 (11,390 – 11,465)
N3: 11,113 (11,050 – 11,185)
Kidney Transplants, by Recipient Blood Type

![Bar chart showing kidney transplant rates by recipient blood type over different categories.](chart.png)

- **Percent**
  - A
  - AB
  - B
  - O

- **Difference in Percent from N1**
  - A
  - AB
  - B
  - O

- **Legend**
  - 2010
  - N1
  - N2
  - N3

**Blood Types:**
- A
- AB
- B
- O

**Legend for Difference Chart:**
- N2
- N3
Kidney Transplants, by Recipient Age

- **Graph 1: Percent**
  - X-axis: Age groups (<18, 18-34, 35-49, 50-64, 65+)
  - Y-axis: Percent
  - Legend: 2010, N1, N2, N3

- **Graph 2: Difference in Percent from N1**
  - X-axis: Age groups (<18, 18-34, 35-49, 50-64, 65+)
  - Y-axis: Difference in Percent from N1
  - Legend: N2, N3
# Counts of Kidney Transplants, by Recipient Age

<table>
<thead>
<tr>
<th>Run</th>
<th>&lt;18</th>
<th>vs N1</th>
<th>18-34</th>
<th>vs N1</th>
<th>35-49</th>
<th>vs N1</th>
<th>50-64</th>
<th>vs N1</th>
<th>65+</th>
<th>vs N1</th>
</tr>
</thead>
<tbody>
<tr>
<td>N1</td>
<td>482</td>
<td>-</td>
<td>1128</td>
<td>-</td>
<td>2704</td>
<td>-</td>
<td>4381</td>
<td>-</td>
<td>1945</td>
<td>-</td>
</tr>
<tr>
<td>N2</td>
<td>438</td>
<td>-44</td>
<td>1173</td>
<td>+45</td>
<td>2680</td>
<td>-24</td>
<td>4539</td>
<td>+158</td>
<td>2018</td>
<td>+73</td>
</tr>
<tr>
<td>N3</td>
<td>430</td>
<td>-52</td>
<td>1599</td>
<td>+471</td>
<td>2919</td>
<td>+215</td>
<td>3922</td>
<td>-459</td>
<td>1681</td>
<td>-264</td>
</tr>
</tbody>
</table>
Kidney Transplants, by Recipient Race
Kidney Transplants, by 0 HLA Mismatches

- Bar chart showing the percentage of kidney transplants with 0 total HLA mismatches for different years and mismatches categories.
- Line chart showing the difference in percent from N1 for the categories N2 and N3.
Kidney Transplants, by Organ Sharing
Kidney Transplants, by Recipient CPRA
## Counts of Kidney Transplants, by Recipient CPRA

<table>
<thead>
<tr>
<th>Run</th>
<th>&lt;10</th>
<th>vs N1</th>
<th>10-79</th>
<th>vs N1</th>
<th>80-97</th>
<th>vs N1</th>
<th>98+</th>
<th>vs N1</th>
</tr>
</thead>
<tbody>
<tr>
<td>N1</td>
<td>7523</td>
<td>-</td>
<td>1788</td>
<td>-</td>
<td>1153</td>
<td>-</td>
<td>176</td>
<td>-</td>
</tr>
<tr>
<td>N2</td>
<td>7832</td>
<td>+309</td>
<td>1773</td>
<td>-15</td>
<td>1098</td>
<td>-55</td>
<td>145</td>
<td>-31</td>
</tr>
<tr>
<td>N3</td>
<td>7651</td>
<td>-128</td>
<td>1494</td>
<td>-294</td>
<td>304</td>
<td>-849</td>
<td>1103</td>
<td>+927</td>
</tr>
</tbody>
</table>
Bolus Effect for CPRA 98%+ KIA candidates in N3

- 8.6% of initial waitlist had CPRA 98%+
- 1.6% of added waitlist had CPRA 98%+
- 6.02% of final waitlist had CPRA 98%+

% of transplants in CPRA 98%+ candidates

Month of Transplant

Percent of Local Kidneys, by DSA

Percent of organs that are transplanted locally, by DSA

Percent of organs that are transplanted locally, by DSA
Projected median patient years of life per transplant: average, minimum, maximum of runs

<table>
<thead>
<tr>
<th>N1</th>
<th>11.44 (11.36, 11.49)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N2</td>
<td>11.37 (11.32, 11.43)</td>
</tr>
<tr>
<td>N3</td>
<td>12.40 (12.3, 12.45)</td>
</tr>
</tbody>
</table>
Projected median patient years of life per transplant

![Box plot showing projected median patient years of life per transplant](image-url)
Projected median graft years of life per transplant: average, minimum, maximum of runs

- **N1**: 8.58 (8.54, 8.6)
- **N2**: 8.61 (8.6, 8.64)
- **N3**: 8.93 (8.9, 8.95)
Projected median graft years of life per transplant
Projected median years of benefit per transplant: average, minimum, maximum of runs

- N1: 4.87 (4.84, 4.88)
- N2: 4.82 (4.79, 4.84)
- N3: 5.1 (5.07, 5.13)
Projected median years of benefit per transplant versus waitlist

Projected Median Patient Years of Life Post-Transplant
Projected median LYFT per transplant: average, minimum and maximum of runs

N1: 5.53 (5.50, 5.55)
N2: 5.50 (5.47, 5.52)
N3: 5.81 (5.77, 5.84)
Projected median LYFT per transplant

- N1
- N2
- N3
## Summary Table

<table>
<thead>
<tr>
<th>Average for 10 iterations</th>
<th>N1</th>
<th>N2</th>
<th>N3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of candidates (on waitlist at start or joining during run)</td>
<td>122,669</td>
<td>122,669</td>
<td>122,669</td>
</tr>
<tr>
<td>Average number of primary transplant recipients (KI+KP)</td>
<td>11,323</td>
<td>11,425</td>
<td>11,113</td>
</tr>
<tr>
<td>Average median lifespan post-transplant (min, max of runs)</td>
<td>11.44(11.36, 11.49)</td>
<td>11.37(11.32, 11.43)</td>
<td>12.41(12.3, 12.45)</td>
</tr>
<tr>
<td>Average median graft years of life (min, max of runs)</td>
<td>8.58(8.54, 8.60)</td>
<td>8.61(8.6, 8.64)</td>
<td>8.93(8.9, 8.95)</td>
</tr>
<tr>
<td>Average median extra life-years for tx recipient versus waitlist candidate (min, max of runs)</td>
<td>4.87(4.84, 4.88)</td>
<td>4.82(4.79, 4.84)</td>
<td>5.11(5.07, 5.13)</td>
</tr>
<tr>
<td>Average median LYFT per transplant (min, max of runs)</td>
<td>5.53(5.50, 5.55)</td>
<td>5.50(5.47, 5.52)</td>
<td>5.81(5.77, 5.84)</td>
</tr>
</tbody>
</table>