UNOS Update

Advisory Committee on Organ Transplantation

March 12, 2015

David Klassen, MD
UNOS, Chief Medical Officer
OPTN and UNOS Strategic Planning

- Updating 2012 Strategic plan
- Planning for 2015-2018
OPTN 2012 Strategic Goals

1. Increase the number of transplants
2. Increase access to transplants
3. Improve survival for patients post-transplant
4. Promote transplant patient safety
5. Promote living donor safety
6. Promote the efficient management of the OPTN
Board Prioritization

- more txs
- access
- survival
- pt safety
- LD safety
- efficiency
POC Prioritization

- More txs
- Access
- Survival
- Pt safety
- LD safety
- Efficiency

OPTN
Planning process

- March 2, 2015 – Richmond
  - Executive and Corporate Affairs Committees draft proposed strategic plan

- Spring 2015  - Members review proposed plan

- June 2015  - Board approves new strategic plan
## 2012 v 2015 Goals

<table>
<thead>
<tr>
<th>Objective</th>
<th>2012</th>
<th>2015</th>
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<td>1. Increase the number of transplants</td>
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<td>2. Increase access to transplants</td>
<td>Improve equity in access to transplants;</td>
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<td>3. Improve survival for patients with end stage organ failure</td>
<td>Improve waitlisted patient, living donor, and transplant recipient outcomes;</td>
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<td>4. Promote transplant patient safety</td>
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Actual Committee Projects by Strategic Goal

- more txs
- access
- survival
- pt safety
- efficiency
Actual Committee Projects by Strategic Goal

- **more txs**: 40% (Proposed), 10% (Actual)
- **access**: 30% (Proposed), 15% (Actual)
- **survival**: 15% (Proposed), 5% (Actual)
- **pt safety**: 10% (Proposed)
- **efficiency**: 5% (Proposed)

**Gap**
KAS Implementation Update
“Out of the Gate” data as of February 19, 2015

Figure 4a: Pre vs. Post KAS Deceased Donor Kidney Transplant Recipient Characteristics
Jan 1, 2014 through Jan 31, 2015

- Donor/recipient age difference > 15 years
- Non-local
- CPRA 99-100

Date

Percent of Deceased Donor Kidney Transplants

OPTN

UNOS
“Out of the Gate” data as of February 19, 2015

Figure 2: Pre/Post-KAS Growth in the Kidney Waitlist
December 1, 2013 through January 31, 2015

Date

Registrations added (per 30 days)

Total kidney registrations on the waitlist

Total kidney candidates on the waitlist

 Registrations Added (per 30 days)
“Out of the Gate” data as of February 19, 2015

Figure 3: Pre vs. Post-KAS Deceased Donor Kidney Transplant Volume, Overall and % by Region
Jan 1, 2014 through Jan 31, 2015

Kidney transplants (per 30 days)
Figure 4b: Pre vs. Post KAS Deceased Donor Kidney Transplant
Recipient Characteristics
Jan 1, 2014 through Jan 31, 2015

- White
  - Pre-KAS: 43.3%
  - Post-KAS: 38.1%

- Black
  - Pre-KAS: 31.6%
  - Post-KAS: 38.5%

- Age 65+
  - Pre-KAS: 23.4%
  - Post-KAS: 17.0%

- 0-ABDR mismatch
  - Pre-KAS: 8.8%
  - Post-KAS: 8.4%

- Pediatrics (age<18)
  - Pre-KAS: 4.2%
  - Post-KAS: 2.3%
Figure 5: Pre vs. Post-KAS Kidney Recovery and Discard Rates
Jan 1, 2014 through Jan 31, 2015

Kidneys recovered (per 30 days)
Kidney donors recovered (per 30 days)
Kidney discard rate (KDPI 86-100)
Kidney discard rate (KDPI 0-20)
Kidney discard rate (overall)

Date:
1/31/14 3/22/14 5/11/14 6/30/14 8/19/14 10/8/14 11/27/14 1/16/15

Discard rate (%)
0% 25% 50% 75% 100%

Kidneys and Donors Recovered (N)

12/4: KAS Implementation →

OPTN
Redesigning Liver Distribution to Reduce Geographic Disparity
Redesigning Liver Distribution

Concept Document
June 2014

694 Questionnaire Responses

Public Forum September 2014

Nearly 500 participants

Ad Hoc Subcommittees Created

1) Metrics of Disparity
2) Finance
3) Logistics, Transportation
Redesigning Liver Distribution

Town Hall Meeting September 2014

Ad Hoc Subcommittees meeting between Nov. 2014 – April 2015

Develop recommendations to refine the concept of Redistricting

Deliver to the Committee and the public at a Public Forum in late Spring 2015
Questions?