



Update on Redesigning Liver Distribution

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Liver & Intestinal Organ Transplantation Committee

Project Recap

- The existing geographic disparity in allocation of organs for transplant is **unacceptably** high
- **Define the measurement of fairness** and **any constraints** for each organ system.
- **Optimized systems** utilizing overlapping v. non-overlapping geographic boundaries be compared

Board

Committee

- Statistical modeling strongly suggests that using **fewer** geographical allocation districts would likely result in **reduced waitlist deaths** and a **reduced variation** in the MELD or PELD scores at transplant.
- Concept of Redistricting introduced to the community in a concept document

- 694 responses for the concept document questionnaire + letter to HRSA
- Community responses determined agenda for September 2014 Forum
- Nearly 500 participants
- Identified several areas for **further research, development & consensus building**
- 4 Ad Hocs developed incorporating **key community members** to address these areas

Community

The Objectives of the Ad Hoc

Metrics of Disparity and Optimization of Distribution

Objective: To further define the parameters that should be employed for a patient based distribution system.

Logistics and Transportation

Objective: To identify what tools and rules are necessary to increase efficiency and facilitate broader sharing.

**Meetings held
October 2014 to
current**

Finances of Broader Sharing

Objective: To identify the intricate factors associated with cost in broader sharing.

Increasing Liver Donation and Utilization

Objective: To explore relationships between Transplant Centers, OPOs and the community to maximize the number of livers donated and utilized for transplantation.

Ad Hoc Subcommittee on Metrics of Disparity and Optimization of Distribution

Objective: To further define the parameters that should be employed for a patient based distribution system.

Progress to Date: Concept of overlaying “Proximity Circles” around donor hospital. Candidates that fall within the proximity circle would be assigned a “Liver Proximity Score” (LPS) = MELD + X points

Outcome:

Formal request for modeling and updated LSAM runs 150 mile radius vs. 250 mile radius +3 points vs. +5 points

This may decrease the number of liver “crossing in the air” and therefore decrease the cost.

Ad Hoc Subcommittee on Logistics and Transportation

Objective: To identify what tools and rules are necessary to increase efficiency and facilitate broader sharing.

Progress to Date: Discussing common logistical and transportation issues encountered after implementation on Share 35 as well as the solutions trialed. “Sharing of knowledge & experience.”

Outcome: Developing guidance on Standards for Professional Conduct in Broader Sharing, Enhancements to DonorNet and refining several policies relating to liver offers & acceptance.

Ad Hoc Subcommittee on Finances of Broader Sharing

Objective: To identify the intricate factors associated with cost in broader sharing.

Progress to Date: Survey developed and circulated to a sample of centers, exploring the cost of other efforts such as increasing donation

Outcome: Update to the economic assessment and financial modeling to incorporate UHC data, Survey analyses pending, working with AOPO to collect similar data from OPOs.

Ad Hoc Subcommittee on Increasing Liver Donation & Utilization

Objective: To explore relationships between Transplant Centers, OPOs and the community to maximize the number of livers donated and utilized for transplantation.

Progress to Date: Expedited Donor Placement Profile, DonorNet Enhancements, Outreach to groups focused on increasing donation

Outcome: DonorNet and Waitlist Enhancements to streamline process of offers and decrease discards, several efforts to become involved in with the community

***Will likely result in policy proposals separate from Redesigning Liver Distribution*

Where do we go from here?

Educational Public Forum on Redesigning Liver Distribution

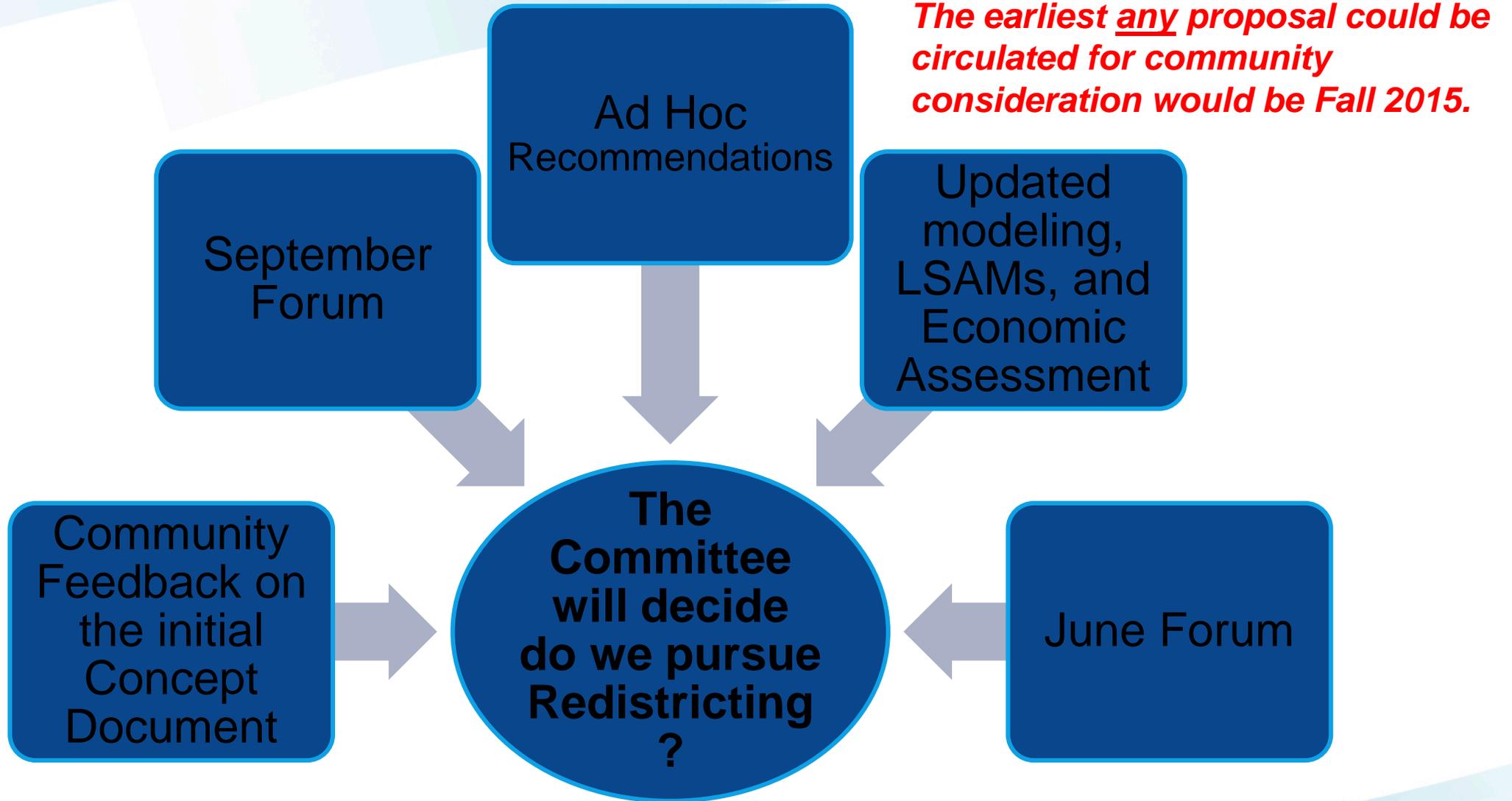
June 22, 2015

Loew's, Chicago Illinois

IMPORTANT NOTE: The Committee and Ad Hoc's will be convening on June 3rd and 4th to review the results of their data requests.

For this reason, the format of the forum and specific agenda items have not yet been finalized. Additional information will be forthcoming as soon as possible.

Following the Forum



Questions?

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