



# 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

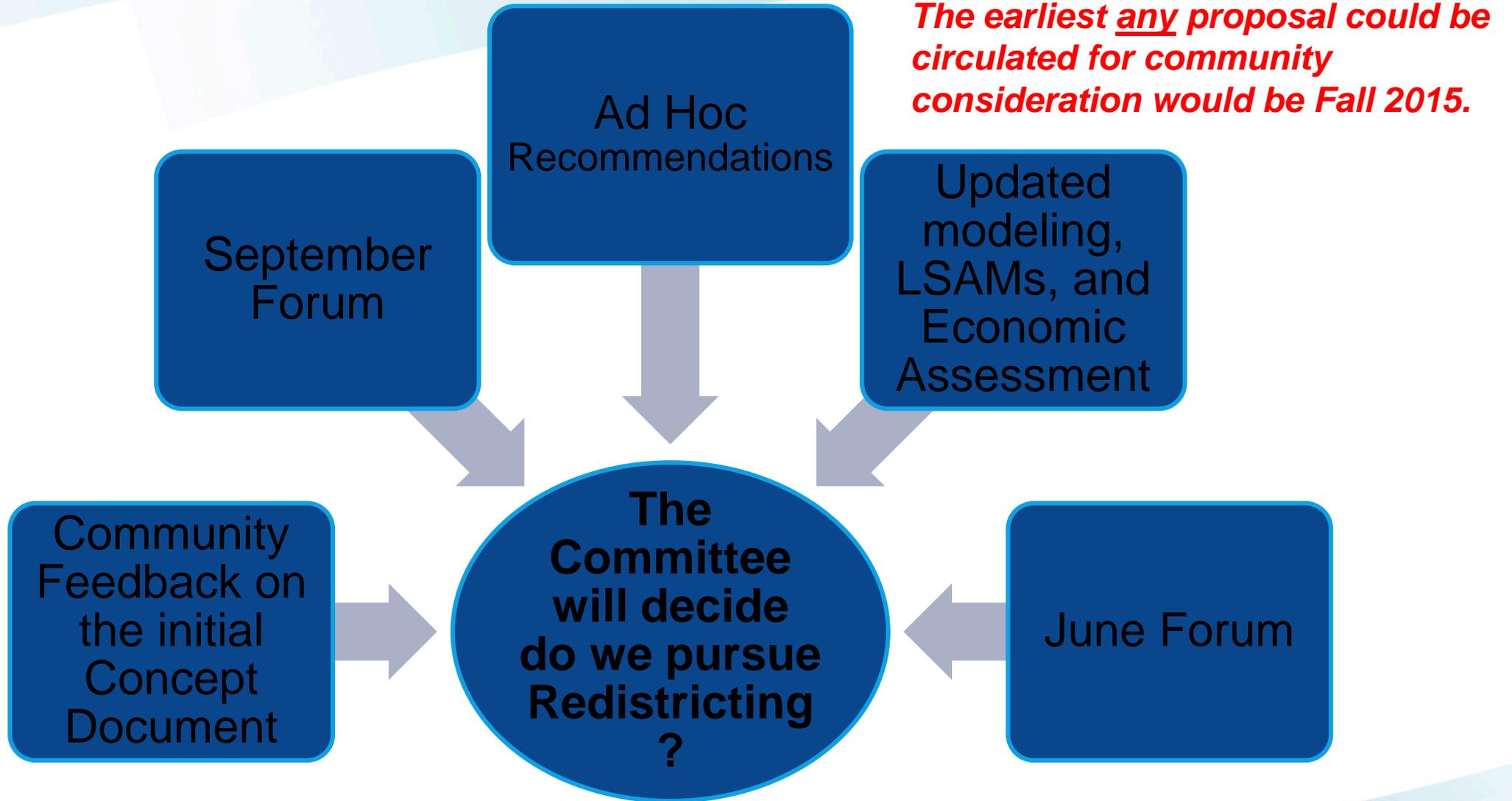
**June 22, 2015**

**Loew's, Chicago Illinois**

*IMPORTANT NOTE: The Committee and Ad Hoc's will be convening on June 3<sup>rd</sup> and 4<sup>th</sup> 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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