

# OPTN | UNOS

## Public Forum on Redesigning Liver Distribution

*September 16, 2014*

Presented by:  
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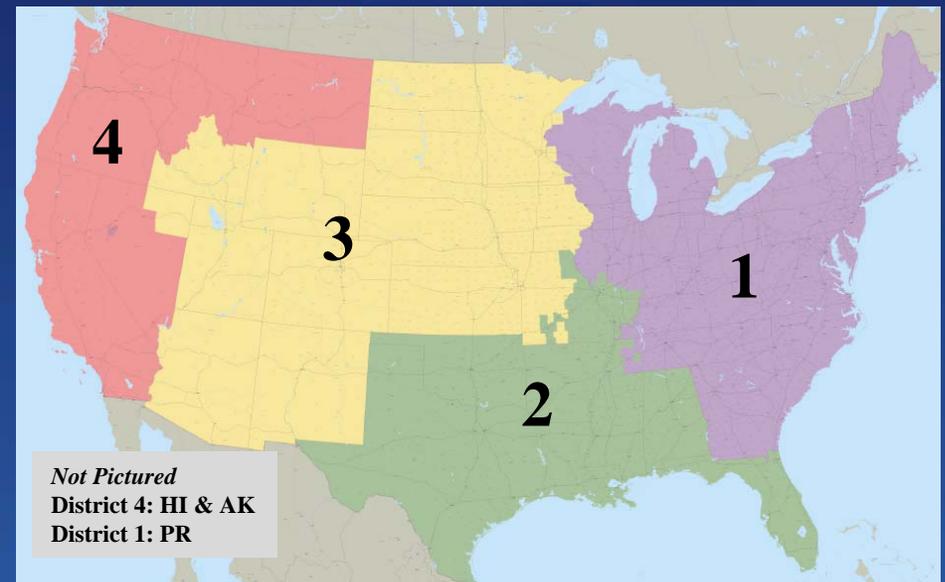


A Donate Life Organization



# Number of Deceased Donors Recovered in 2013 by Blood Group & District (4 Districts)

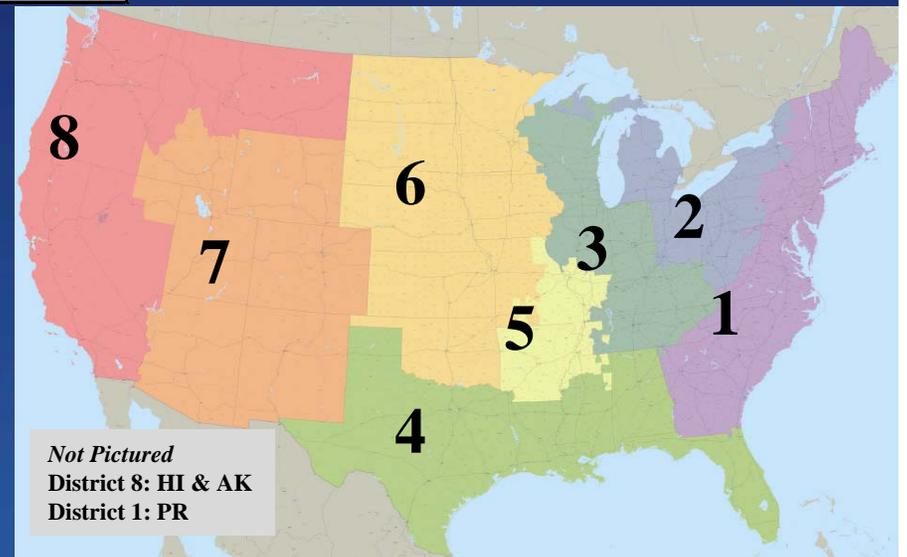
District	ABO					All ABO
	O	A	B	AB	Unk	
1	1,958	1,540	514	128	1	4,141
2	934	683	209	64	0	1,890
3	458	364	103	33	0	958
4	628	472	136	43	0	1,279
<b>All</b>	<b>3,978</b>	<b>3,059</b>	<b>962</b>	<b>268</b>	<b>1</b>	<b>8,268</b>



Based on OPTN data as of August 29, 2014

# Number of Deceased Donors Recovered in 2013 by Blood Group & District (8 Districts)

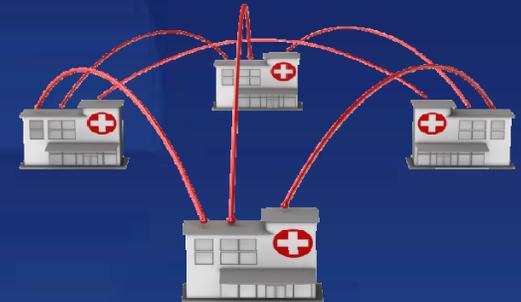
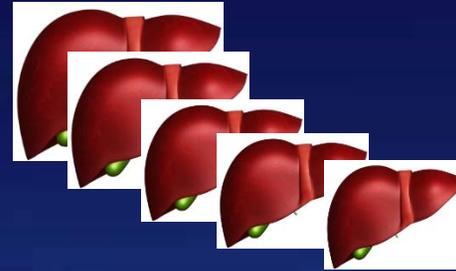
District	ABO					All ABO
	O	A	B	AB	Unk	
1	1,063	841	302	67	0	2,273
2	406	326	107	18	0	857
3	489	373	105	43	1	1,011
4	742	544	173	47	0	1,506
5	151	105	25	14	0	295
6	295	211	57	22	0	585
7	204	187	57	14	0	462
8	628	472	136	43	0	1,279
<b>All</b>	<b>3,978</b>	<b>3,059</b>	<b>962</b>	<b>268</b>	<b>1</b>	<b>8,268</b>



Based on OPTN data as of August 29, 2014

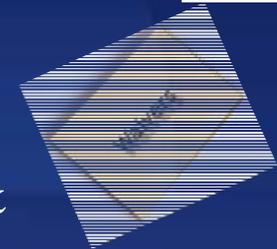
# Policy Considerations For Expanded Liver Sharing

- Transplant center practice to accept more than one liver for one candidate.
- Define when is liver “accepted”?
  - Pre-recovery
  - Intraoperative
  - Liver arrives at center
- Process to accept and back up liver needs to be revised (time frame and decision makers)
- Transplant center capacity with increased travel
- Allocation of “marginal” livers



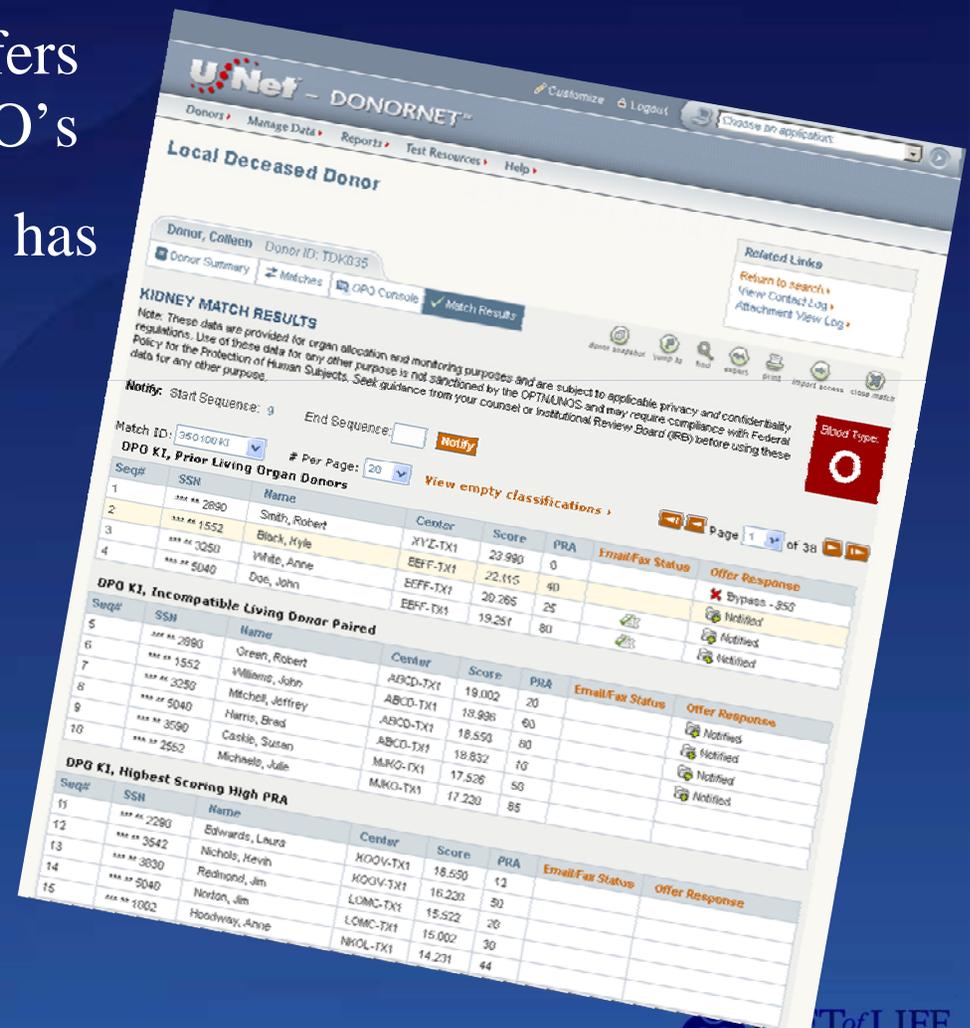
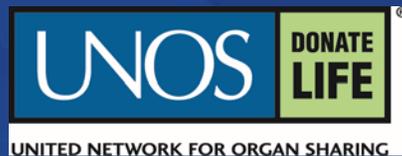
# Policy Considerations For Expanded Liver Sharing

- Process to handle OPO and transplant center disputes
  - Surgical error rates/QA
  - OR timing
  - Code of conduct/credentialing process for surgical teams
- Defining financial responsibility of organ acceptance
  - Waiver
  - Backing out of liver offer and no time to re-allocate
  - Lack of official agreements with transplant centers & other OPOs regarding payment
- Standards to address common procurement issues
  - Biopsy practice
  - Kidney recovery by liver team
  - Packaging/Labeling variances
  - Intra-operative liver turn down and team to recover for other



# DonorNet Enhancements Needed

- Elimination of the offer throttle
- Transparency of other organ offers to intended recipient across OPO's
- "Skip" patients when the center has already "accepted" liver from another donor
- Increased screening criteria for centers to apply to donor characteristics.



# Evaluation of System Performance

- OPO performance
  - Observed vs. Expected
  - Livers available
- Liver discard or non-recovery
- Deaths on waitlist
- Transplant outcomes
- Time needed to allocate liver and effects on donation
  - Particularly marginal donor allocation
- Cost of flight transportation and system capacity

