



OPTN | UNOS

Public Forum on Redesigning Liver Distribution

September 16, 2014

Presented by:
Richard Hasz, VP Clinical Services

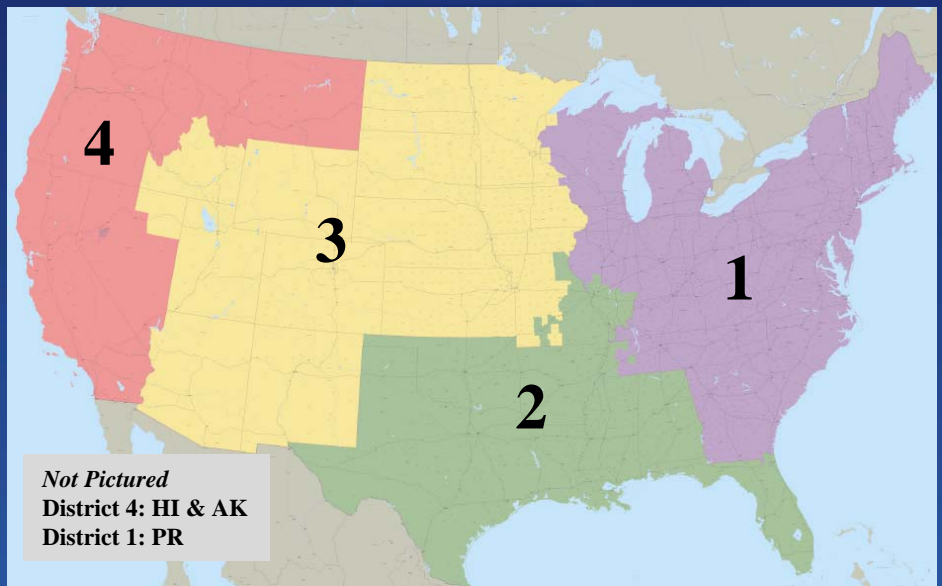


A Donate Life Organization



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

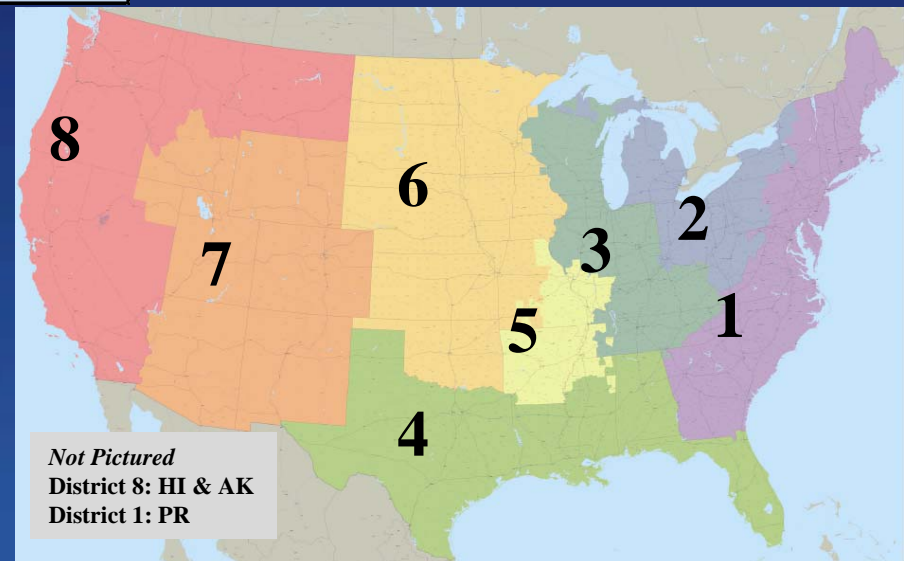
District	ABO					All ABO
	O	A	B	AB	Unk	
1	1,958	1,540	514	128	1	4,141
2	934	683	209	64	0	1,890
3	458	364	103	33	0	958
4	628	472	136	43	0	1,279
All	3,978	3,059	962	268	1	8,268



Based on OPTN data as of August 29, 2014

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

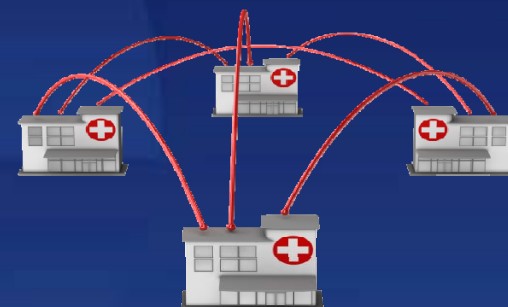
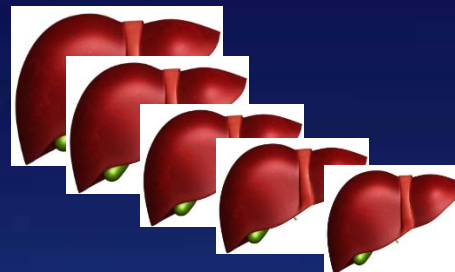
District	ABO					All ABO
	O	A	B	AB	Unk	
1	1,063	841	302	67	0	2,273
2	406	326	107	18	0	857
3	489	373	105	43	1	1,011
4	742	544	173	47	0	1,506
5	151	105	25	14	0	295
6	295	211	57	22	0	585
7	204	187	57	14	0	462
8	628	472	136	43	0	1,279
All	3,978	3,059	962	268	1	8,268



Based on OPTN data as of August 29, 2014

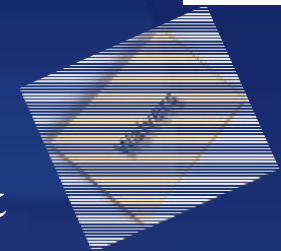
Policy Considerations For Expanded Liver Sharing

- 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



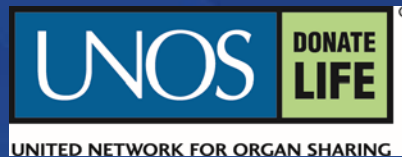
Policy Considerations For Expanded Liver Sharing

- 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.



Local Deceased Donor

Donor, Collen Donor ID: TDK835

KIDNEY MATCH RESULTS

Note: These data are provided for organ allocation and monitoring purposes and are subject to applicable privacy and confidentiality regulations. Use of these data for any other purpose is not sanctioned by the OPTN/UNOS and may require compliance with Federal Policy for the Protection of Human Subjects. Seek guidance from your counsel or Institutional Review Board (IRB) before using these data for any other purpose.

Notify: Start Sequence: 9 End Sequence:

Match ID: 350100K1 # Per Page: 20

Seq#	SSN	Name	Center	Score	PRA	Email/Fax Status	Offer Response
1	2890	Smith, Robert	XYZ-TX1	23.980	0		
2	1552	Black, Kyle	BEFF-TX1	22.115	40		
3	3050	White, Anne	BEFF-TX1	20.265	25		
4	5040	Doe, John	BEFF-TX1	19.251	80		

DPO K1, Incompatible Living Donor Paired

Seq#	SSN	Name	Center	Score	PRA	Email/Fax Status	Offer Response
5	2890	Green, Robert	AZCD-TX1	19.002	20		
6	1552	Williams, John	ABCO-TX1	18.936	60		
7	3050	Mitchell, Jeffrey	ABCO-TX1	18.550	80		
8	5040	Harris, Brad	ABCO-TX1	19.852	10		
9	3590	Caskie, Susan	MARK-TX1	17.526	50		
10	2552	Michaleo, Julie	MARK-TX1	17.220	85		

DPG K1, Highest Scoring High PRA

Seq#	SSN	Name	Center	Score	PRA	Email/Fax Status	Offer Response
11	2280	Edwards, Laura	KOQV-TX1	18.550	12		
12	3542	Nichols, Kevin	KOQV-TX1	16.220	30		
13	3830	Redmond, Jim	LOMC-TX1	15.522	20		
14	5040	Norton, Jim	LOMC-TX1	15.002	30		
15	1002	Hoodway, Anne	NKOL-TX1	14.231	44		

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

