

Ad Hoc Disease Transmission Advisory Committee: A Report to the OPTN/UNOS Board

Dr. Michael Green, MD, MPH, Chair
Dr. Daniel Kaul, MD, Vice Chair

November 12-13, 2012
St. Louis, MO

Committee Projects Update

- **Joint DTAC-OPO-Operations and Safety Subcommittee**
 - Address policy needs for re-running a match run when serologies change
- **Joint DTAC-OPO Subcommittee**
 - Communicating new donor information learned post-transplant
- **Policy Subcommittee**
 - Reviewing testing questions posed by OPOs
 - Will consider PHS Guidelines and how they correlate to current policy

Committee Projects Update

- **Encephalitis Subcommittee**

- Complete manuscript to complement guidance document
- Develop WNV guidance for 2013

- **Toxoplasma Education Subcommittee**

- Develop new educational tool to raise awareness for screening

- **Malignancy Subcommittee**

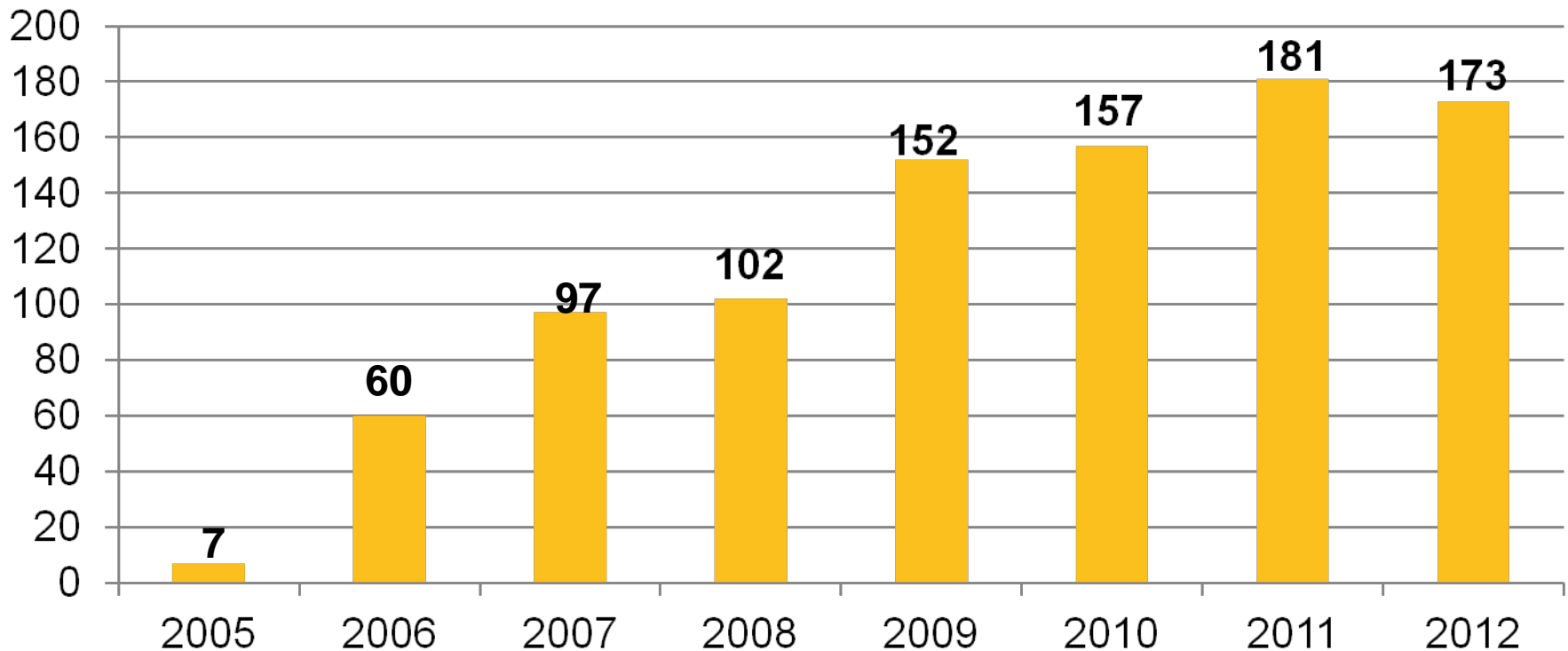
- Determine cut off date (from transplant) for reporting to better establish donor-transmitted vs. donor-derived

PHS Guidelines Update

- Substantive changes shared at American Transplant Congress in June
- Revised document circulated for review/comment by Expert Review Panel in Fall
 - No additional public comment period offered
- Anticipated release in late 2012/early 2013

Potential Donor Derived Transmission Events (PDDTE)

Number of PDDTE Reviewed by the DTAC,
2005-2012*



*As of November 9, 2012

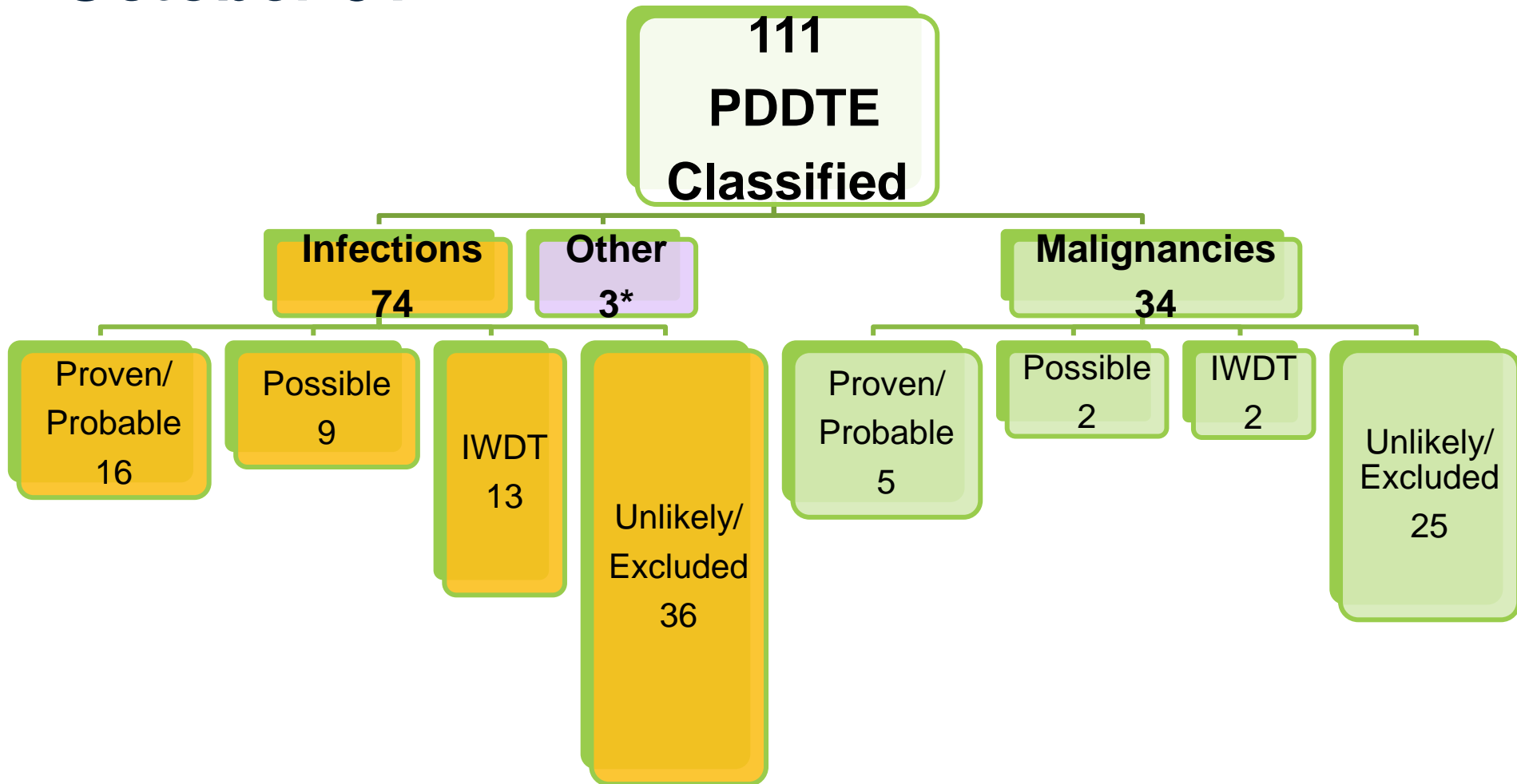
Changes in Classification Process for 2012

- Intake and case management now housed in Dept of Evaluation and Quality
 - Now all patient safety reporting functions in one department
 - Specific triggers for when a potential transmission event may be reviewed by MPSC due to policy or patient safety concerns

Changes in Classification Process for 2012

- All Committee members assigned specific cases to present at monthly calls
- Members use an algorithm to classify
 - designed by Dr. Michael Nalesnik, a past vice-chair of the DTAC
- Each case classified overall and by specific organ
 - More useful data that may be helpful in utilizing organs that may have been otherwise discarded based upon trends/patterns

2012 Potential Donor Derived Transmission Events Classified by DTAC Through October 31



*all unlikely or excluded

2012 Infections Classified through October 31

Organism	# Donors	# Recipients (proven/probable)	# Related Deaths
Bacteria (excl TB)	22	3	1
TB	6	0	0
HBV	7	3	0
HCV	7	2	0
Candida	4	0	0
Strongyloides/T cruzi	4	2	0
Amoeba or Other Parasite	4	8	1
Coccidioides	4	2	1
Respiratory Virus	3	2	0
Cryptococcus	3	1	0
Histoplasma	2	0	0
Aspergillus	2	0	0
Other	6	0	0
TOTAL	74	23	3

2012 Malignancies Classified through October 31

Malignancy	# Donors	# Recipients (proven/probable)	# Related Deaths
Renal	15	1	0
Adenocarcinoma	4	1	1
Thyroid	2	0	0
Prostate	2	0	0
Cholangiocarcinoma	2	2	0
Squamous Cell	2	0	0
Other	7	1	0
Total	34	5	1

Proven/Probable Transmissions for 2012 Cases Classified Through October 31

	Number of Transplants by Organ Type					Total
	Kidney	Pancreas	Liver	Heart	Lung	
Malignancy	2	0	2	0	1	5
Bacteria	1	0	0	1	1	3
Fungus	1	0	0	1	1	3
Virus	2	0	2	1	2	7
Amoeba	2	0	1	1	0	4
Parasite	3	0	2	0	1	6
TOTAL	11	0	7	4	6	28

Ongoing Educational Efforts

- DTAC News e-newsletter
- Guidance documents
- Manuscripts
- Abstracts and professional meeting presentations
 - ATC
 - NATCO
 - ISHLT
 - AOPO

DTAC Membership 2012-13

Dr. Mike Green (Chair, Peds TID)

Ms. Donna Ennis (Sr. TX Coord)
Ms. Dianne LaPointe Rudow (TX Ad, LD)
Dr. Tom Gross (Peds Hem/Onc)
Dr. Shimon Kusne (TID)
Dr. Rachel Miller (TID)
Dr. Mary Klassen-Fischer (Anat Path)
Dr. Martha Pavlakis (Nephrology)
Dr. Philip Ruiz (Pathology)
Dr. Nicole Siparsky (TX Surgeon)
Dr. Marilyn Menegus (Micro/Immunology)
Dr. Emily Blumberg (Ex Officio)
Dr. Karen Near (HRSA)
Dr. Bernie Kozlovsky (HRSA)

Dr. Dan Kaul (Vice Chair, TID)

Dr. Ed Dominguez (TID)
Dr. Yuk Law (Peds Cardiac)
Dr. Camille Kotton (TID)
Dr. Cameron Wolfe (TID)
Mr. Dave DeStefano (OPO Dir)
Dr. Walter Bell (Pathology)
Dr. Tim Pruett (Abd TX Surgeon)
Dr. Michael Souter (OPO Med Dir)
Ms. Linda Weiss (OPO Lab Dir)
Dr. Scott Biggins (Hepatology)
Dr. Susan Hocevar (CDC)
Dr. Jim Bowman (HRSA)
Ms. Raelene Skerda (HRSA)

Questions?

Thank you!

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*Special thanks to Sarah Taranto, Kimberly Parker and
Cassandra Meekins, as well as the entire Committee!*