

Report on  
ISHLT DCD Registry

for Discussion at January 29, 2017 Board Meeting



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Chair, DCD Registry Steering Committee

December 27, 2016

## Activities (latest update April 2016)

- 12 active institutions contributing to DCD Mini Registry (Australia: 4, Belgium: 1; Canada: 2; Netherlands: 1; United States: 4)
- 7 activated institutions not yet contributed to DCD Mini registry (Canada: 1; Switzerland: 1; United States: 5)
- Yearly upload by Eurotransplant and Australia to be completed for 2016: individual centers to update missing DCD fields
- 127 new DCD records submitted to DCD Registry compared to 2015 report
- Total of 557 DCD records uploaded in DCD Registry between 2005 – 2015
- Total of 682 DCD lungs transplanted at activated institutions
- 53 institutions have reported use of 1,126 DCD lungs to ISHLT Registry between 2005 – 2015
- 179 institutions have reported 37,162 lung transplants to ISHLT Registry between 2005 - 2015

## Abstracts submitted for ISHLT 2017, San Diego:

- G. LOOR ET AL. COMPARISON OF LONG-TERM SURVIVAL OUTCOMES IN RECIPIENTS OF LUNGS FROM DONATION AFTER CIRCULATORY DEATH (DCD) AND DONATION AFTER BRAIN DEATH (DBD) (Abstract Control Number: 2017-A-2578-ISHLT [accepted for presentation](#))
- B. LEVVEY ET AL. EXTENDED DONATION AFTER CIRCULATORY DEATH (DCD) CAT 3 LUNG DONOR AGONAL AND POST-MORTEM WARM ISCHEMIC TIMES (WIT) DO NOT AFFECT EARLY MORTALITY (Abstract Control Number: 2017-A-3057-ISHLT accepted for presentation)

## Papers:

- G. LOOR ET AL. LONG-TERM OUTCOMES IN RECIPIENTS OF LUNGS ALLOGRAFTS FROM CONTROLLED DONATION AFTER CIRCULATORY DEATH (DCD) (READY FOR SUBMISSION TO J HEART LUNG TRANSPLANT)

## Ongoing Projects

- Enrollment of UK centers through NHSBT (John Dark)
- DCD Heart Registry: development of data fields for heart (proposal submitted by S. Large & K. Dhital); will need additional funding by ISHLT for development of additional data fields; topic to be discussed at January 2017 ISHLT Board meeting
- ISHLT/ESOT Ex-Vivo Registry (update by J. Stehlik)
  - cross talk with DCD registry
  - potential sponsors
  - contractor?