

Outcome a medio termine dopo trapianto di polmone da donatore a cuore non battente

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BACKGROUND

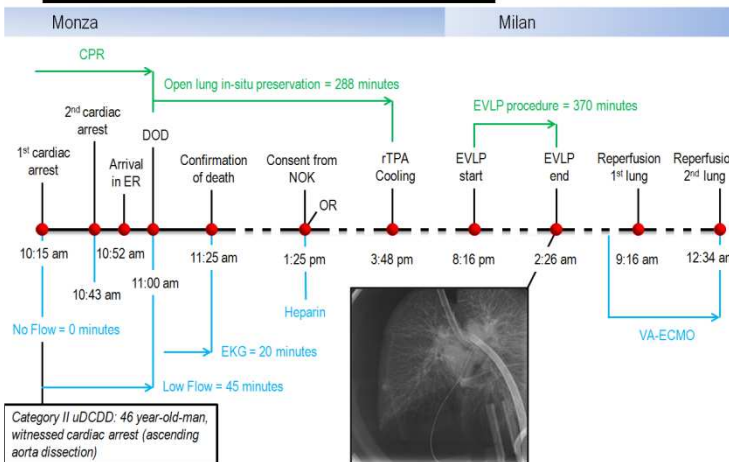
- Lung donor pool
- Mortality rate lung waiting list
- Marginal donor
- DBD
- DCDD [c/u]



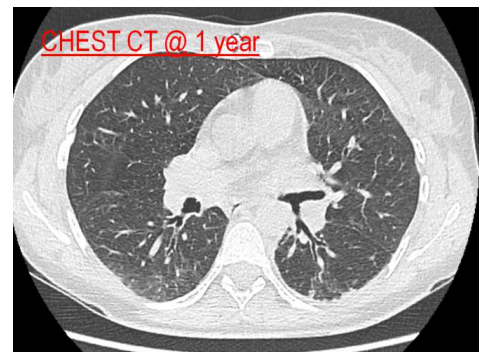
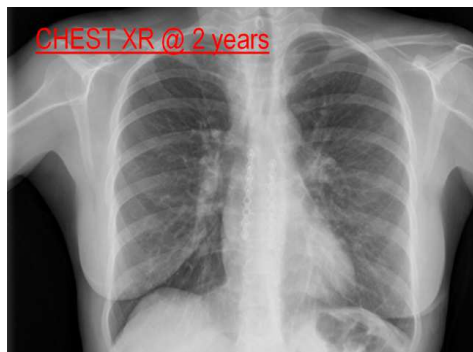
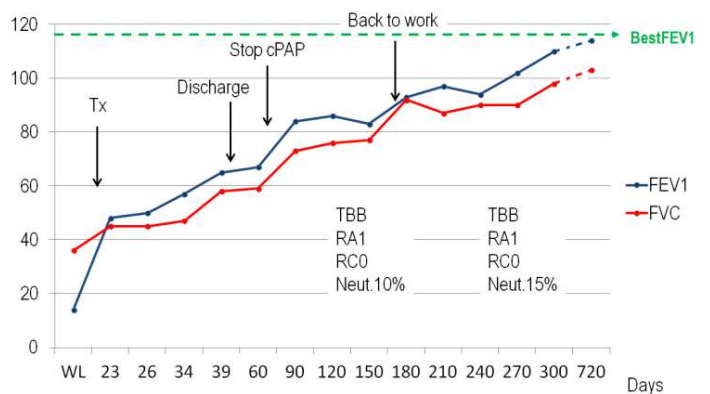
CASE REPORT: PRE-TX

- **Referral**
 - Female, 36 yrs
 - CF [DF508/1717-1G>A]
 - P. aeruginosa, MRSA, A. xylosoxidans
 - BMI: 18
 - Chronic respiratory failure, non-invasive ventilation therapy
 - Recurrent pneumothorax
 - HCV+
- **Listing**
 - FEV1: 14%; FVC: 36%
 - PAPs: 39 mmHg
 - BMI: 20
 - ABO: B+
- **Waiting list**
 - Recurrent exacerbations, antibiotic resistance
 - Lung function decline
 - Hospitalization
 - LAS 46

CASE REPORT: TIMELINE



CASE REPORT: FOLLOW-UP



CONCLUSIONS

- The application of an open-lung preservation strategy consisting of recruitment maneuvers, CPAP and protective ventilation in uDCDD provided us with a suitable graft for lung transplantation, even after an extended period of warm ischemia
- Evaluation by EVLP is an essential step in this setting
- Medium- and long-term favorable clinical outcome