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Pregnancy after lung transplantation

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Nothing to declare

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Pregnancy after lung transplantation

Background

- Pregnancy after lung transplantation has been shown to be feasible
- Considerable risk of adverse outcomes for both the mother and child
- ISHLT recommendations:
 - Discussion of maternal and fetal risk
 - 2 years time frame from transplantation
 - Stop of teratogenic drug

Objective

- Describe our experience in a large academic facility in Argentina.

Pregnancy after lung transplantation

Methods

- Retrospective single center study
- Pregnancies recorded from January 1st 2010 to December 31 2022

Results

- 101 transplants in 100 patients
- 3 female lung transplant recipient had pregnancies

Pregnancy after lung transplantation (n=3)

- 1 single lung transplant, 1 double lung transplant, 1 heart lung transplant
- 1 patient unplanned pregnancy (time from transplant: 18 months)
 - Abortion and progressive lung dysfunction
- 2 patients planned pregnancy (median time from transplant: 41 months)
 - Low weight at birth
 - Normal development

Pregnancy after lung transplantation

Conclusions

- Small number of cases
- Successful pregnancy outcomes when ISHLT recommendations were followed