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# Experiences of Adult Lung Transplant Recipients: A Qualitative Meta-Synthesis protocol

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**Protocol status:** Working

**We use this protocol and it's working**

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## Abstract

This qualitative meta-synthesis aims to explore the comprehensive experiences of lung transplant recipients covering their pre, awaiting, and post transplantation stages. This study will be conducted following Paterson's methodology. The literature search, selection, and reporting will be following PRISMA guidelines and qualitative appraisal will be using The Critical Appraisal Skills Programme. The paper will synthesize patients' emotional, psychological, and social challenges encountered before and after their lung transplantation surgery.

## Guidelines

Meta-study approach proposed by Paterson's practical guidelines (2001)

## Materials

N/A



## Experiences of Adult Lung Transplant Recipients: A Qualitative Meta-Synthesis protocol

- 1 This qualitative meta-synthesis protocol is written based on the steps of PROSPERO.
- 2 Review title.  
Experiences of Adult Lung Transplant Recipients: A Qualitative Meta-Synthesis
- 3 Anticipated or actual start date.  
09/01/2024
- 4 \* Anticipated completion date.  
31/12/2025
- 5 Funding sources/sponsors.  
This work was supported by the Gachon University research fund of 2023. (GCU-202305310001)
- 6 Conflicts of interest. None
- 7 Review question. What are the experiences related to transplantation of the patients with end-stage pulmonary disease considering lung transplantation as a treatment option?
- 8 Searches. Search periods: ~ 2023.12.31 Database: PubMed, EMASE, CINAHL, PsycINFO, Cochrane Page: 3
- 9 Condition or domain being studied.  
End stage lung disease
- 10 Participants/population.  
Inclusion: Aged 18 and older, participants who are in the pre-lung transplantation phase, waiting for transplantation, and those who are post-lung transplantation.  
Exclusion: Type of disease or type of surgeries (ex. lung transplantation and other types of transplantation) are mixed. In case of including pediatrics or adolescent.
- 11 \* Intervention(s), exposure(s).  
All experiences regarding lung transplantation, except for articles only focusing on educational needs or contents.
- 12 \* Comparator(s)/control.  
Not applicable

- 13 \* Types of study to be included.  
All types of qualitative study
- 14 Context.  
All settings (i.e. acute care, community, etc)
- 15 \* Main outcome(s).  
Lung transplantation related experiences and perspectives among patients with end stage lung disease involving lung transplantation as treatment option
- 16 \* Data extraction (selection and coding).  
Author, year, country, year of study, purpose, study design, study setting, numbers of participants, gender, age, type of lung disease, stage in transplant trajectory, theoretical framework, data collection, data analysis, method of trustworthiness, main summary of qualitative findings
- 17 \* Risk of bias (quality) assessment.  
The Critical Appraisal Skills Programme (CASP)
- 18 \* Strategy for data synthesis.  
Meta-study approach proposed by Paterson's practical guidelines (2001)
- 19 \* Analysis of subgroups or subsets.  
Not applicable
- 20 \* Type and method of review.  
Qualitative meta-synthesis
- 21 Language.  
English
- 22 \* Country.  
South Korea
- 23 Dissemination plans.  
Yes
- 24 Keywords.  
lung transplantation, qualitative