

**EP062**

QUALITY OF LIFE IN PATIENTS AFTER LIVER TRANSPLANTATION: A LITERATURE OF REVIEW

Putri AYU¹, Ade Kartikasari SEBBA²¹*Economics, Andalas University, Indonesia*²*Public Health, Universitas Gadjah Mada, Indonesia*

Introduction : Liver Transplantation is one of the therapies that increases every year because it contributes to the improvement of patient survival. However, healing or control of the disease is often not accompanied by a full recovery of quality of life (QoL). This study aimed to reviews analyze various of the quality of life of patients Liver Transplantation.

Methods : Ten articles were selected based on the articles which published which using the Model for End-stage Liver Disease (MELD), Short Form -36 (SF-36) Health Survey, NIDDK Liver Transplantation QOL survey, and European Organisation for Research and Treatment of Cancer QOL Questionnaire (5 studies) in measuring the quality of life of patients after transplantation. The collection of indicator in each article was used to see the factors that significantly influence the quality of life of patients.

Results : The results showed the quality of life of patients based on all analysis have improved after transplantation Liver. The global health, physical, emotional, cognitive, role and social function improved after transplantation. Indicator of financial difficulties also showed decrease after transplantation.

Conclusions : At the start of the year there were changes that improved after the transplant. However, in the long term, the quality of life of people with liver disease will decline, especially they often experience fatigue and physical weakness. so that there needs to be exercises that can be used so that the quality of life for people with liver after transplantation is getting better.

Corresponding Author. : **Putri AYU** (putri.ayu@mail.ugm.ac.id)