

ABSTRACT

Organ transplantation is a method of treatment of damaged or missing organ by replacement by a new one that is removed from a donor. Donors may be not only living people but also dead people after cardiac arrest or people with brain death.

The aim of the study was to assess the attitude of laymen to organ transplantation. The quantitative research used questionnaires which were distributed since 25th October - 31st December 2017 to non-medical adults older than 18 years living in the Czech Republic.

The results demonstrated that the laymen have basic knowledge which organs and tissues can be used for transplantation in humans. Total 110 respondents answered that organs can be removed from people with diagnosed brain death.

Knowledge of legislation was a surprise. Over one half of respondents knew about implied consent with organ removal after death and knew at least one possibility how to deny post-mortem organ harvesting. Generally, the public lacks interest in organ donation. People dislike registration unless necessary and dislike discussion concerning death which is a symbol of pain and suffering.

Majority of public agree that there is need for more education in the field of organ transplantation and donation. They would prefer a specialised lecture or discussion with medical professionals.

This thesis will be used for development of educational materials concerning the topic.

keywords: transplantation, brain death, organ donation, public attitude, questionnaire