

# Edmonton protocol

**Edmonton protocol** is an obligatory norm, which was after the year 2000 ratified by world leading workplaces that remove pancreas from the bodies of donors. This document's task is to **unite the method of removal**. Establishment of the protocol significantly has helped to increase the long -term successment of transplantation of pancreas (today it is between 80–90%) as well as transplantation of the islets of Langerhans and their function from ca. 20 % after the first year of transplantation to today's 50–80 %. IKEM labs also use this protocol.

## Main points of the protocol are

- age of donor is between 25–70 years old;
- perfusion with UW fluid, then local cooling;
- cold ischemia within 8 hours;
- warm ischemia max. within 10 minutes (no ischemia is better);
- exclusion of diabetes mellitus (donor).

## Links

## References

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