Public summary
March 2016

The Canadian Organ Replacement Register (CORR) contains information on end-stage kidney disease, organ transplants and organ donation in Canada. CORR tracks long-term trends in dialysis treatments, organ transplants and donations. CIHI uses this data to produce in-depth reports and analyses that provide a pan-Canadian view of this topic.

More organs needed than available in Canada

Treatment of End-Stage Organ Failure in Canada, Canadian Organ Replacement Register, 2005 to 2014

These annual statistics examine activities and trends for Canadians who were treated for major organ failure — including failure of the kidney, liver, heart, lung and pancreas — and whose treatment options included an organ transplant or dialysis (for kidney failure).

This year’s release provides a snapshot of organ donation trends in the country over the last decade. It also provides important information about end-stage kidney disease (ESKD), the primary cause of kidney failure in Canada.

Organ donation trends

• In 2014, there were 2,356 organ transplant surgeries performed. More than 4,500 Canadians were still waiting at the end of the year.
  – More than 3,400 of these patients were waiting for a kidney transplant.
  – Between 2005 and 2014, the number of patients waiting for a kidney was approximately 2.5 times higher than the number of kidney transplants performed.
  – 278 Canadians died waiting for an organ transplant.

• Between 2005 and 2014, the number of deceased donors increased by 44%, but there were persistent gaps.
  – Deceased donors can donate up to 8 organs.
  – There were 592 deceased donors and 553 living donors in 2014.

• By the end of 2014, there were 35,000 Canadians living with ESKD (excluding Quebec).
  – 5,270 new cases of ESKD were diagnosed in 2014.
  – Approximately 36% of the new cases had diabetes as the main cause of their kidney failure.

Additional resources

The following companion products are available on CIHI’s website:
• Snapshot
• Data tables
• Methodological notes and supplementary information
• Media release

Talk to us

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