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CUSTODIOL®

HTK Solution

The Cold Standard

"Learn from yesterday, live for today, hope for tomorrow." - Anon.

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2007 Record year of organ donation in Ontario

Organ donation was once again on the rise in 2007. The number of organ donors in Ontario was 198 this year, up 15% from 172 donors in 2006, resulting in over 900 transplants from both deceased and living related donors.

Some of the largest gains were realized in Hamilton, part of the South Western Region of Hospitals, which saw an increase of 60% from 20 to 32 donors versus last year. This region demonstrated substantial increases in donation from peripheral hospitals with gains of almost 150%.

DCD donation continued to play a sizeable role in provincial donation gains. Ontario had 20 DCD donors*, 8 of which were performed by the London Health Sciences MOTP. The rise in DCD donation has

allowed numerous lifesaving transplants that otherwise would not have happened.

Since its creation in 2000, the Trillium Gift of Life Network's mandate has been to save and enhance more lives through the gift of organ and tissue donation in Ontario. Steady gains in organ donation have been achieved through comprehensive initiatives including education and public awareness supported by hospital infrastructure.

The public has really begun to embrace the idea of organ donation as a legitimate part of end of life care. According to Clare Payne, director of the PRC, "the challenge has been to educate as many people as possible that organ donation saves lives".

Edmonton kidney transplant program celebrates 40 years

In December 2007, Capital Health's Northern Alberta Renal Program celebrated their 40 year anniversary.

Capital Health was the first centre in Western Canada to successfully perform a kidney transplant in 1967 with five people receiving new kidneys that year. Today the transplant program performs upwards of 80 kidney transplants annually.

While more than half of the first kidney transplant patients died in the first year following transplantation,

now 95 to 98 per cent of patients live beyond that first year and less than 15 per cent reject their new organs.

Currently, there are many more anti-rejection drugs and better techniques to preserve kidneys while awaiting transplant, leading to less morbidity and mortality compared to the first donor recipients.

The program reached an additional milestone of 2,000 transplanted kidneys in September of 2007.

Record day of transplant in Vancouver

Surgeons and medical staff in Vancouver celebrated a provincial first in October of 2007, performing a record number of life-saving organ transplants within a 24-hour period between October 23rd and 24th.

Ten major organ transplants were successfully undertaken by surgical teams of more than 100 people working around the clock at Vancouver General Hospital.

Eight surgeries were made possible by the donations of major organs from two anonymous donors, whose deaths

provided four kidneys, two livers and four lungs. The three other surgeries, including two kidney transplants and a liver transplant, were made possible through living donors.

This day was a record breaker because VGH, the centre for transplant surgery in the province, normally carries out 9 to 12 such operations over an entire month.

Lastly, British Columbia reached yet another milestone of 1,000 living donor transplants in 2007.

*The right solution for DCD

CUSTODIOL® HTK has been the flush solution of choice for all 20 Ontario DCD donor cases to date. CUSTODIOL® HTK provides a low viscosity similar to that of water, giving a more complete fast cold flush which is thought to be a major advantage when flushing DCD donor organs. The low viscosity has been shown to reduce the risk of biliary complications in liver transplantation and provide protection against delayed graft function in kidney transplantation.

CUSTODIOL® HTK is available in 1, 2, and now 5L bags for greater convenience when dealing with the larger flush volumes associated with DCD multi-organ donors.

No more multi-bag switches with CUSTODIOL® HTK ...just hang, spike, and flush. For further information please contact Rob Sanderson at 1.800.287.7686 x7231, to discuss how we can tailor a program with CUSTODIOL® HTK for your transplant center.



CUSTODIOL® HTK: The solution of Choice for Canadian transplant professionals

Transplantation Meeting And Event Calendar

February 27- March 2, 2008

2008 - CST Annual Scientific Meeting

The Fairmount Tremblant
Mont Tremblant, Québec

<http://cst-transplant.ca>

May 31-June 4, 2008

2008 American Transplant Congress

Metro Toronto Convention Centre
Toronto, Ontario

www.ast.org

August 5 - 10, 2008

4th Canadian Transplant Games

Windsor, Ontario

<http://ctawindsor.org/>

We look forward to seeing you at the CST/CAT in Mont Tremblant, February 28th to March 2nd, 2008. Please contact us to set up a time to meet!