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CUSTODIOL®

HTK Solution

The Cold Standard

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

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Intestinal Transplantation With CUSTODIOL® HTK

Intestinal transplantation has evolved over time to become a clinically accepted therapy for patients with intestinal failure.

According to recent UNOS correspondence, the trend in preservation solutions has been to favour the use of HTK solution for liver, pancreas and kidney transplantation in deceased and in living donors. Up to now, the information regarding the impact of using HTK for intestinal transplant procurements has been scarce.

In the Czech Republic, Balaz et al. performed a basic science study in human intestines which did not show differences in histological changes between jejunum and ileum at 12 and 24 hours of cold ischemia using HTK. The results were presented during the 10th International Small Bowel Transplant Symposium.

In another study, Dr Vienna's team from Indiana used HTK and UW solution over a 4-year period in 57 isolated and multi-organ transplants performed on pediatric and adult recipients. The

results showed no differences between solutions in terms of initial graft function, number of rejection episodes or patient and graft survival, as well, there were no episodes of Pancreatitis in the 44 multivisceral transplants which included a transplanted pancreas.

One concern in multivisceral transplantation with solutions like UW is the larger potassium load being released at the time of reperfusion. This is not the case with CUSTODIOL® HTK, which contains 8% of the amount of potassium contained in UW solution, making it a safe and effective solution for multivisceral transplantation. While some of the refinements described need further study, the results are none the less promising for programs already using CUSTODIOL® HTK in multi-organ donors.

CUSTODIOL® HTK provides a low viscosity similar to that of water, giving a more complete fast cold flush which 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: The solution of choice for Canadian transplant professionals

Transplantation Meeting And Event Calendar

September 25 - 27, 2008

17th Annual ITNS Symposium and General Assembly
Millennium Hotel
St. Louis, Missouri
<http://itns.org/>

October 15 - 17, 2008

Transplant Atlantic
Lord Nelson Hotel
Halifax, Nova Scotia

November 6 - 8, 2008

International Congress
A Gift for Life-Considerations on Organ Donation
Auditorium della Conciliazione
Rome, Italy
<http://www.agiftforlife2008.org>

Canadian Transplant Games

The City of Windsor hosted the 2008 Canadian Transplant Games which concluded on August 10th. Over 130 transplant recipients from across the country, ranging in age from 5 to 76, gathered in Windsor to compete in "Olympic-style" events. Recipients with varying levels of athletic abilities and from all walks of life competed this year in

games that "Went off excellent" according to the Games chairperson, Niva Segatto. The games are an opportunity for recipients to thank donor families for their selfless gift and to provide hope for those awaiting transplant. We congratulate all those who participated and achieved their personal best!

Transplant Atlantic

Following their enormous success at Transplant Atlantic 2007, the team of transplant professionals at the QEII MOTP in Nova Scotia are actively gearing up for Transplant Atlantic 2008, which will be held October 15-17 at the Lord Nelson Hotel. The theme of this year's meeting will be "Diversity in Transplantation and Donation", and according to Kitty Connell, Co-Chair of Transplant Atlantic "We expect this year to be

filled with topics and discussion that will engage and enrich all participants". Among the events being planned is an open public forum entitled "Transplantation and Donation-Serving the Full Spectrum" in which all communities will have the chance learn and have their voices heard. The Transplant Atlantic meeting will host symposiums for both transplant and tissue typing. For more information, contact Patti Snarr at (902) 473-6193.

New Double Bags

CUSTODIOL® HTK is now double bagged for even greater protection. The new double bags were designed specifically to stand up to the

demanding transplant environment. The new 5L bags are already in circulation and we will begin circulating 1L, and 2L bags in September of 2008.