

05-09.11.2012 Instruirea personalului medical implicat în activitățile de prelevare și transplant de organe și țesuturi de origine umană.

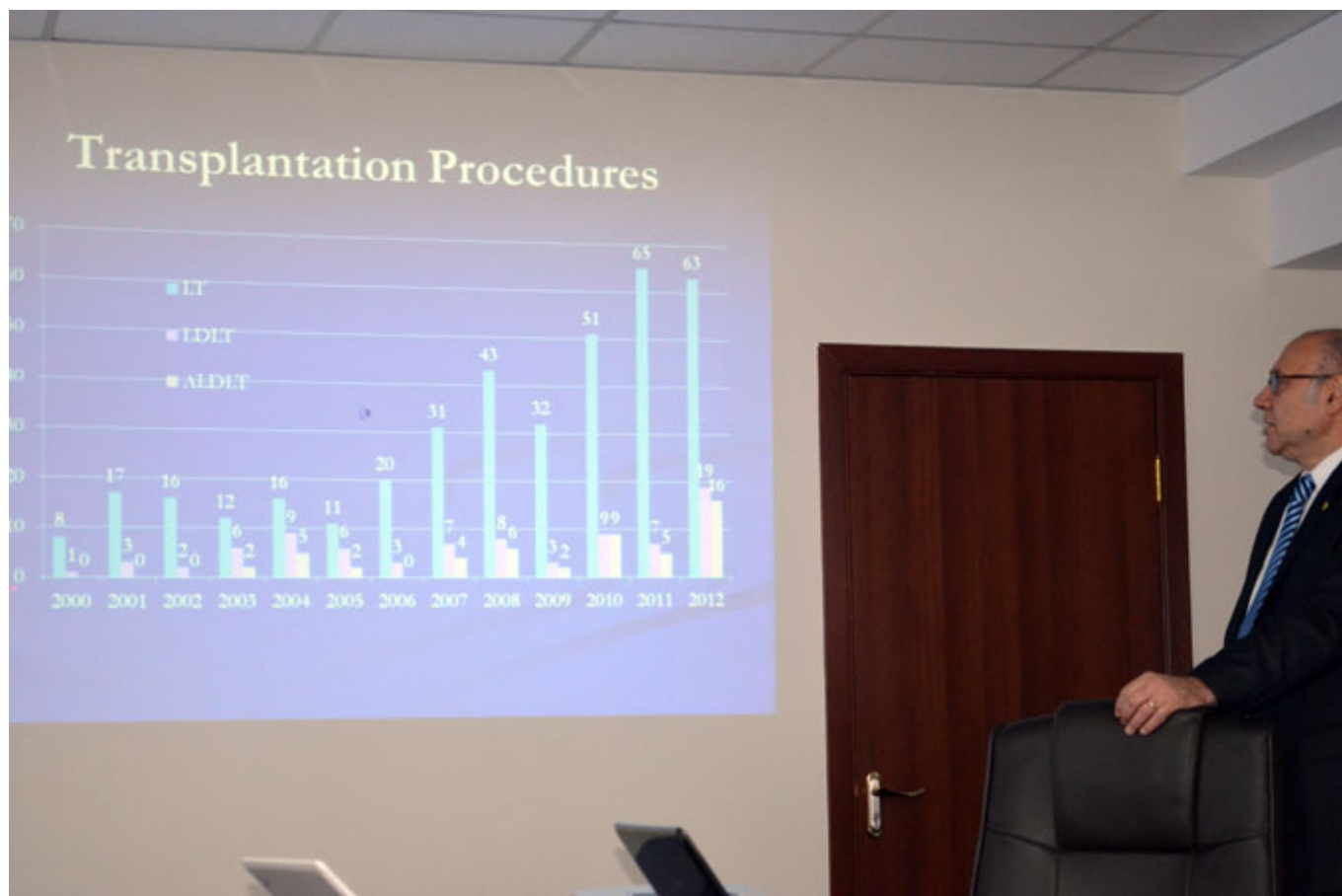


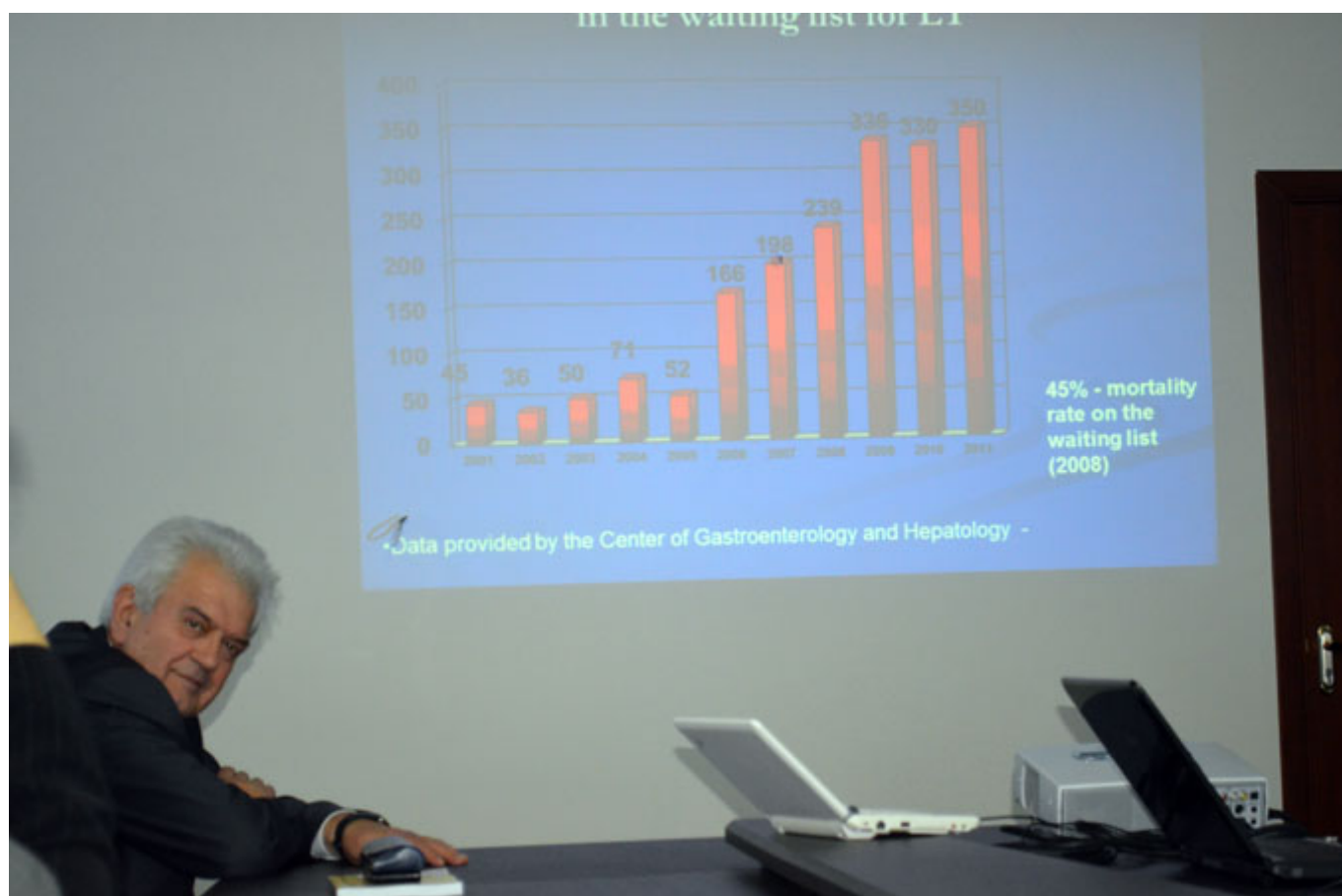




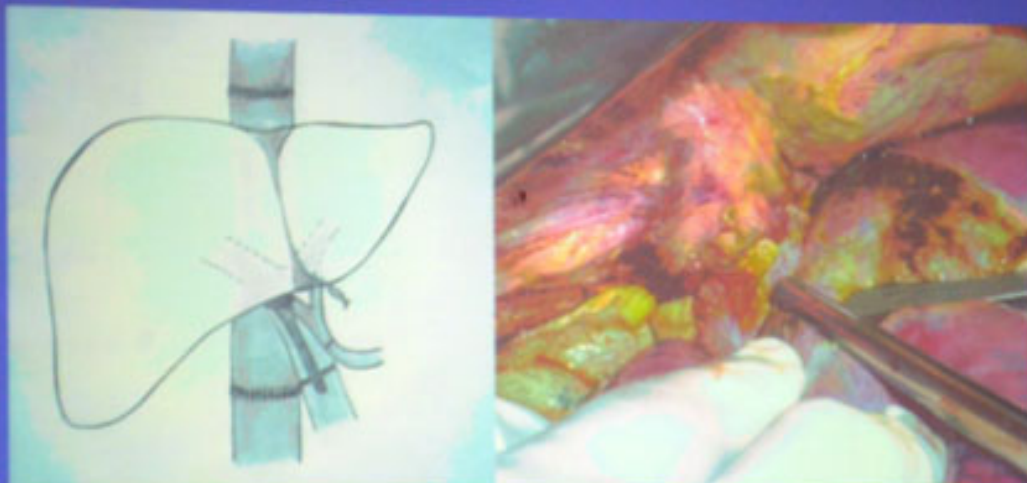








Classic technique



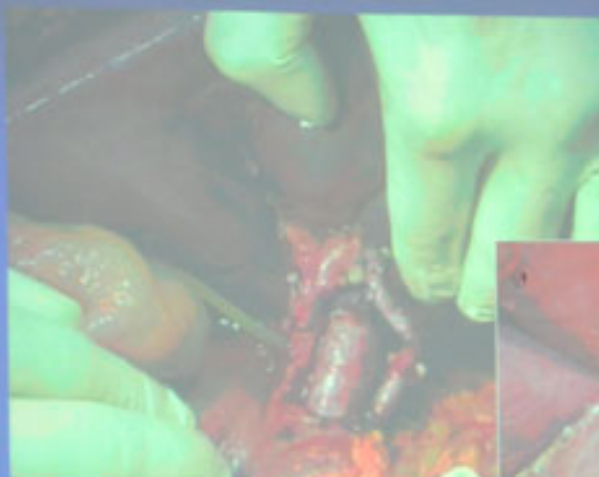
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Caval anastomosis – cavoplasty technique



Biliary anastomosis



E-E DUCT-TO-DUCT
ANASTOMOSIS WITH
/WITHOUT T-TUBE











































21 Octobre 2012

**Actualités Immuno-Néphrologiques en
Transplantation Rénale
La SANDT et la SAI**

**Les Liquides de Conservation:
Quel liquide pour quel organe?**

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EDTA Guidelines

Chapter 2: Donor associated considerations in the pre-transplantation phase

- 2b° Which perfusion solution is best suited for kidney preservation in recipient of deceased donors?
- 2a° Which perfusion solution is best suited for kidney preservation in recipient of living donation?
- 3° Is machine perfusion superior to standard perfusion?
- 4° Is there a critical cold ischemic time beyond which a donated organ should be discarded?

2b° Which perfusion solution is best suited for kidney preservation in recipient of deceased donors?

History of Preservation

←
The Folkert Belzer
technique
San Francisco (Californie)
The Lancet 1967

→
The Geoffrey Collins
solution
Los Angeles
The Lancet 1969

Machine de perfusion
Perfusion Hypothermique
Oxygénotherapie
(Sang → Plasma → SGF)

2b° Which perfusion solution is best suited for kidney preservation in recipient of deceased donors?

History of Preservation

←
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The Lancet 1969



« Disposer du temps »
(Eviter la course contre la montre)
« Intervention planifiée »
« Etudes biochimiques et histologiques »
« Respect de la compatibilité »
(HLA – XM)



2b° Which perfusion solution is best suited for kidney preservation in recipient of deceased donors?

History of Preservation

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Waters (3M)

EC

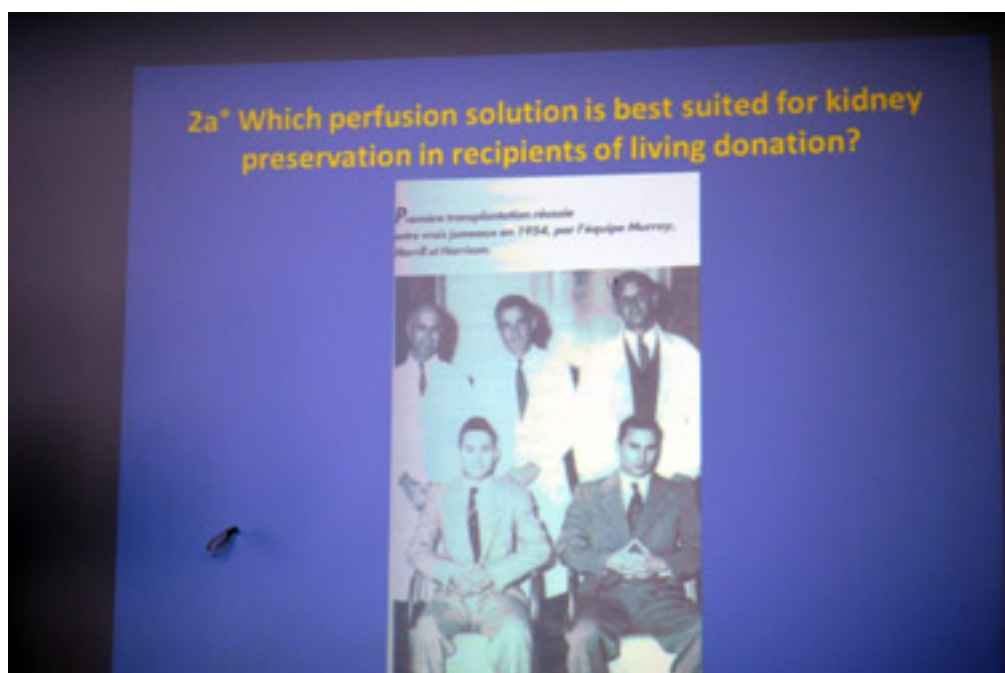
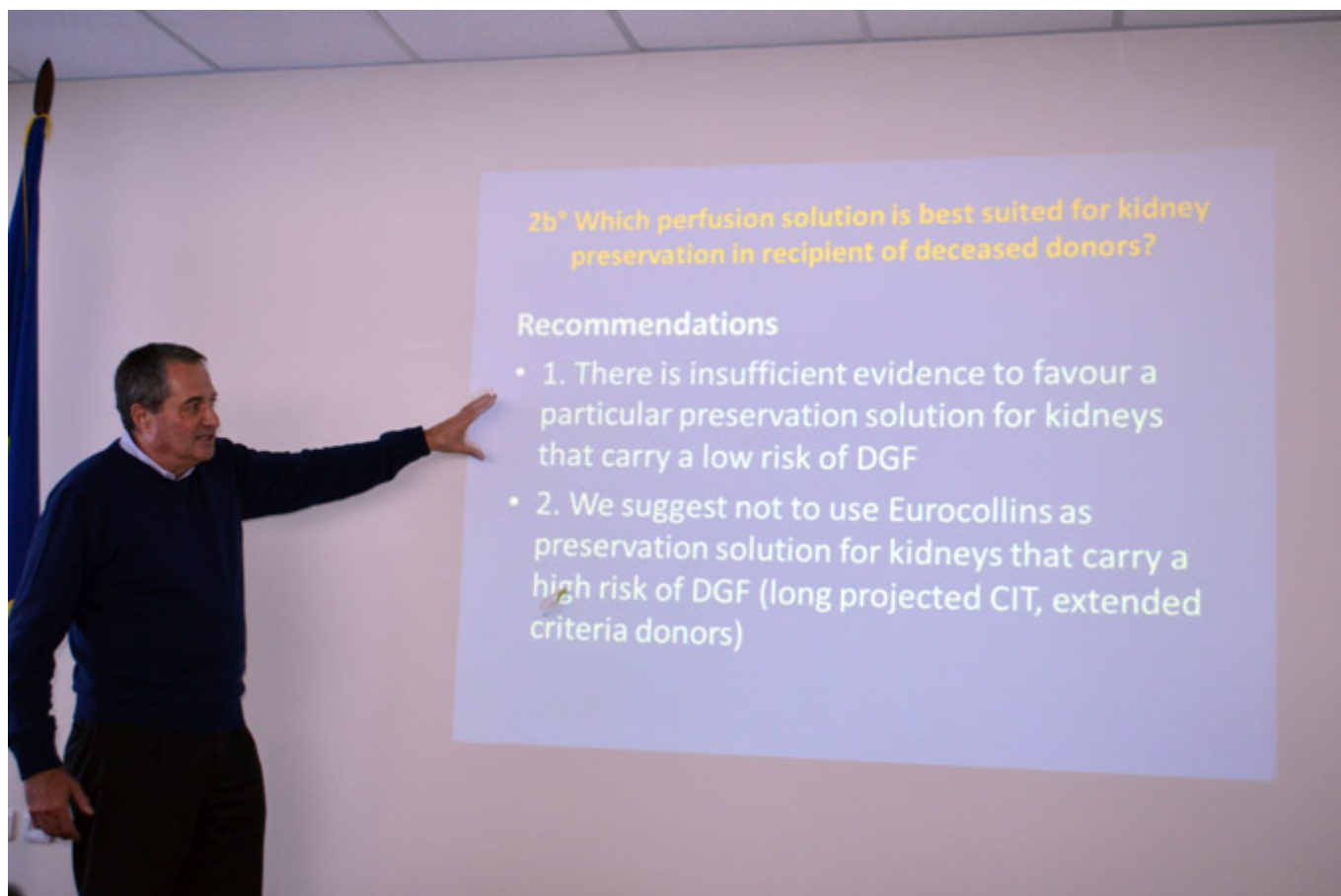
UW and KPS

UW

HTK
Celsior
IGL-1

Life port (ORS)

The Price of the solutions		CHU Liège	Aortic flush volumes
Celsior	250 \$ per liter	??	3-5 liters
HTK	195 \$ per liter	57 €/L	5-6 liters
UW	190 \$ per liter	215 €/L	2-4 liters
EC	\$???	45 €/L	
+ Back table flush			
+ Packing			
Other organs:			
For pancreas :		UW > HTK / Celsior / EC	
For liver :		UW ? HTK = Celsior > EC	











































Source

URL: <https://transplant.gov.md/ro/content/05-09112012-instruirea-personalului-medical-implicat-activitatile-de-prelevare-si-transplant>