

S. GRUTTADAURIA

TRAPIANTO DI FEGATO DA DONATORE VIVENTE

- Possibilità di rilancio ed implementazione del programma di trapianto di fegato da vivente

STATI GENERALI



RETE NAZIONALE
TRAPIANTI

6-7-8 NOVEMBRE

ROMA

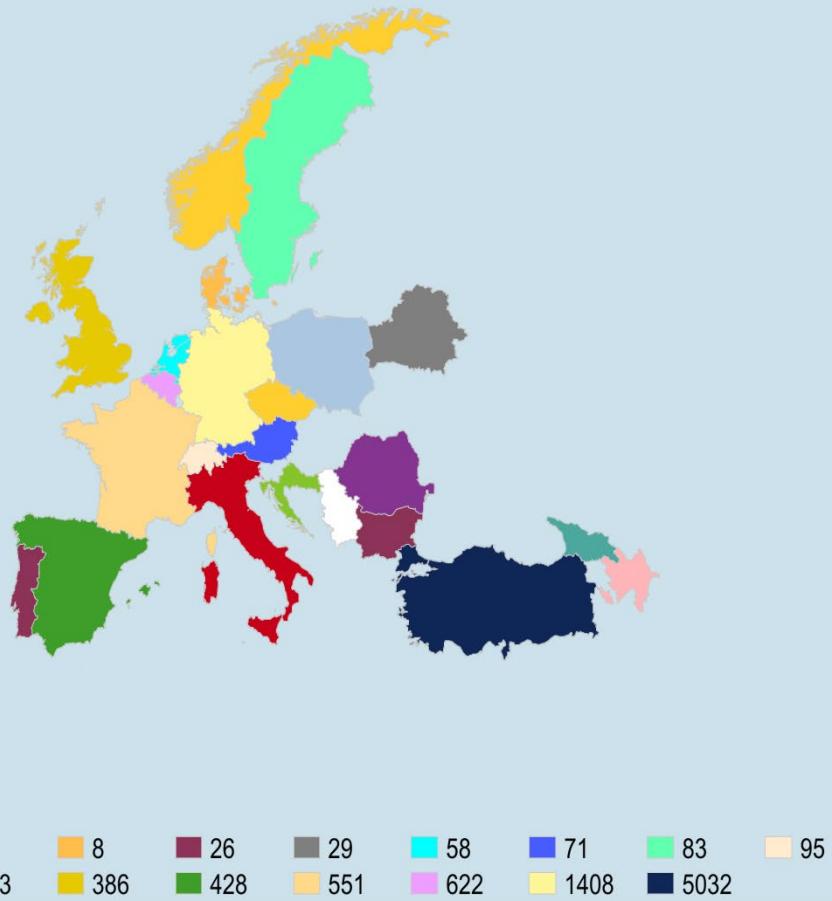


Living Related Liver Transplantation Period

N = 9,716 (1991-2018)



Number of Living related Liver Transplantations per country
9716 Liver Transplantations



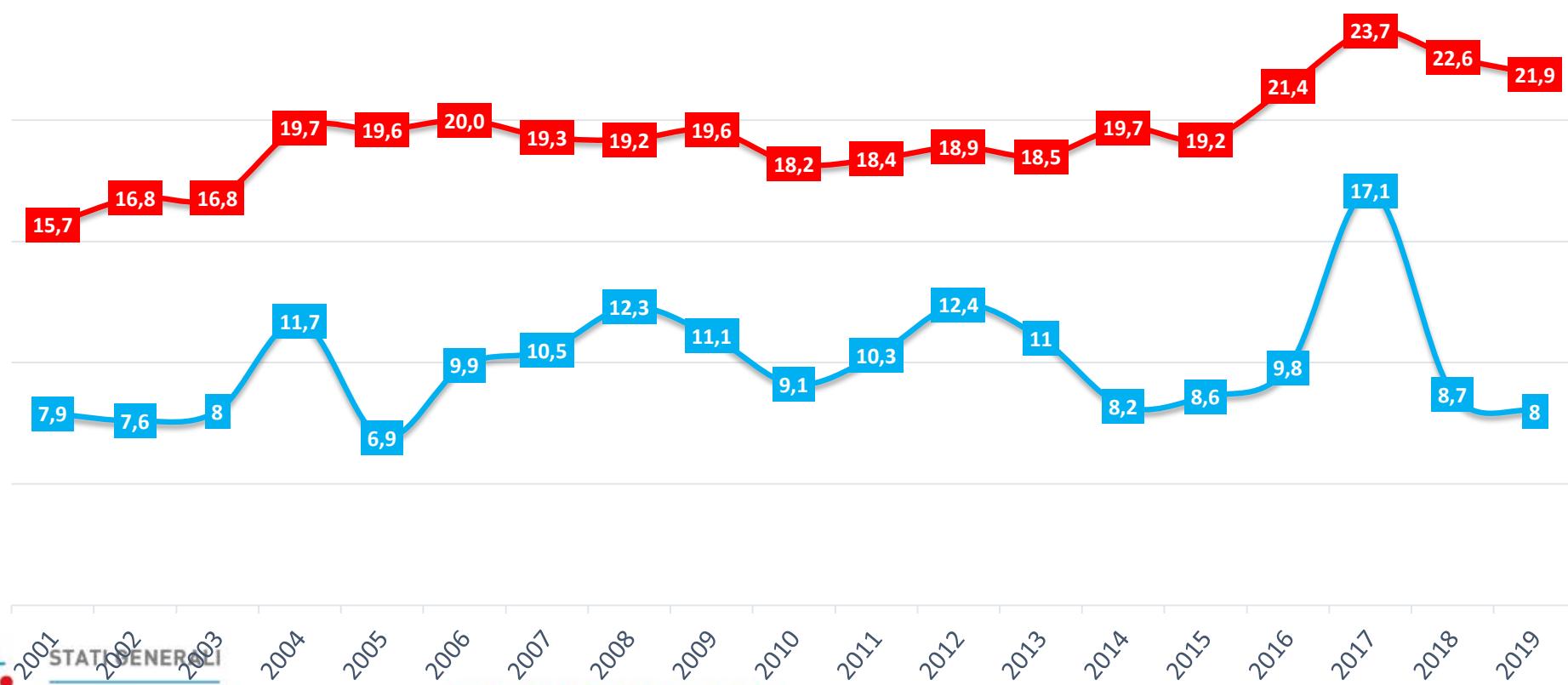
ANNI 1999-2019

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Donors per million population

Sicily — Italy

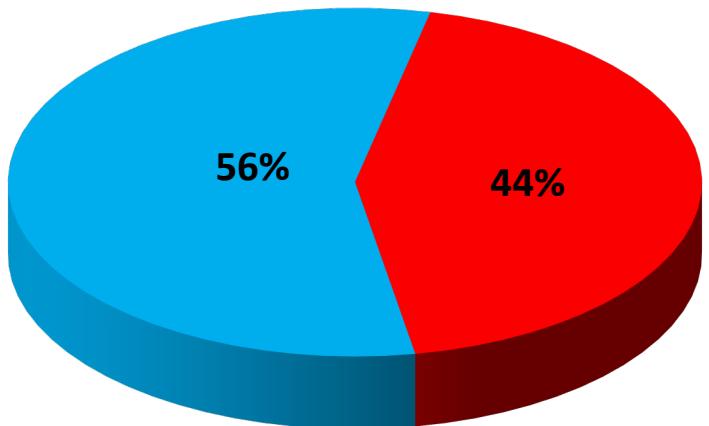


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ROMA

ISMETT Experience: Extended Criteria Donors

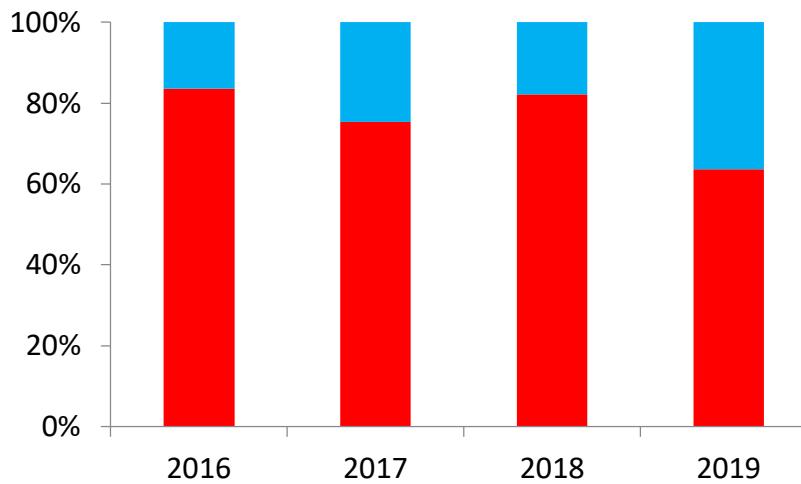
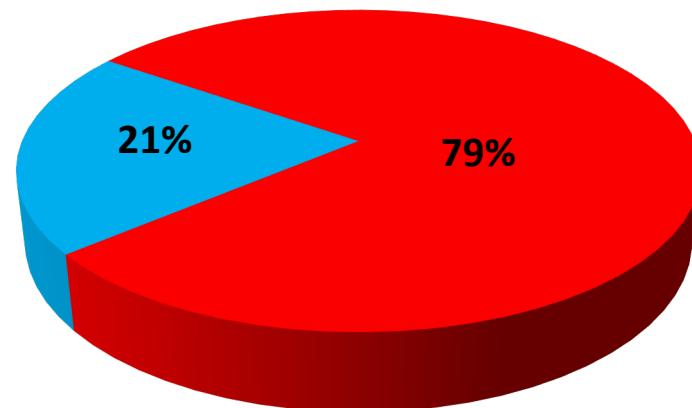
1999-2015



■ Standard donors

■ Extended criteria donors

2016-2019



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ANNI 1999-2019

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Living Donor Evaluation @ ISMETT: 1999 – 2019



Adult-to-child LRLT
N = 43

Adult-to-adult LRLT
N = 102

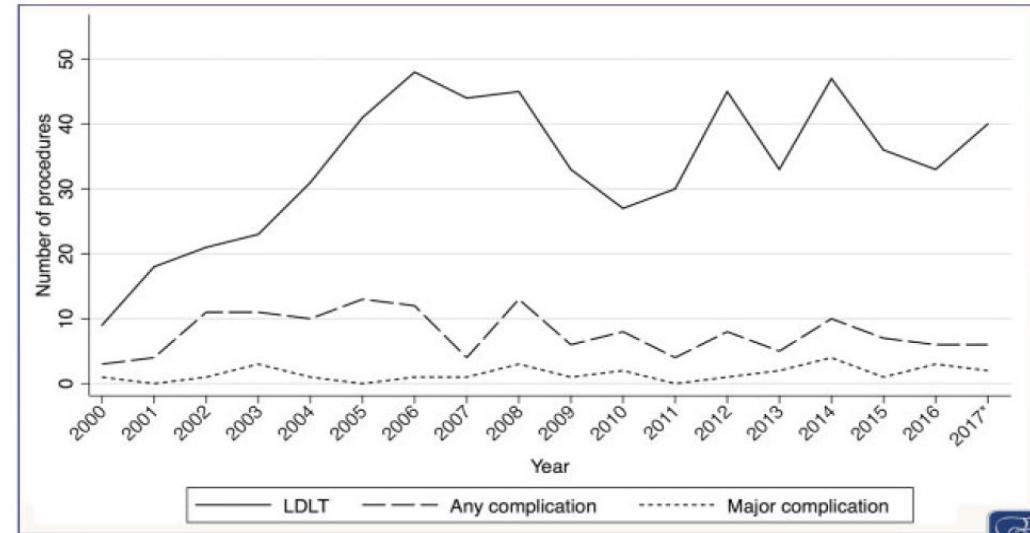
Not eligible
N = 330

Surgical Complications after Right Hepatectomy for Live Liver Donation: Largest Single-Center Western World Experience

Andre Gorgen, MD^{1,2} Nicolas Goldaracena, MD^{1,2} Wei Zhang, MD^{1,2} Roizar Rosales, MD^{1,2}
 Anand Ghanehkar, MD, PhD^{1,2} Les Lilly, MD^{1,3} Mark Cattral, MD^{1,2} Paul Greig, MD^{1,2}
 Stuart McCluskey, MD, PhD⁴ Ian Mcgilvray, MD, PhD^{1,2} Nazia Selzner, MD, PhD^{1,3}
 Mamatha Bhat, MD^{1,3} Markus Selzner, MD, PhD^{1,2} Gary Levy, MD^{1,3} David Grant, MD^{1,2}
 Gonzalo Sapisochin, MD^{1,2}

Annual volume of right-lobe adult-to-adult live donor liver transplantation in Toronto, Canada: retrospective study (n = 587).

Increasing center volume is associated with lower rates of postoperative complications after right lobe living liver donation.



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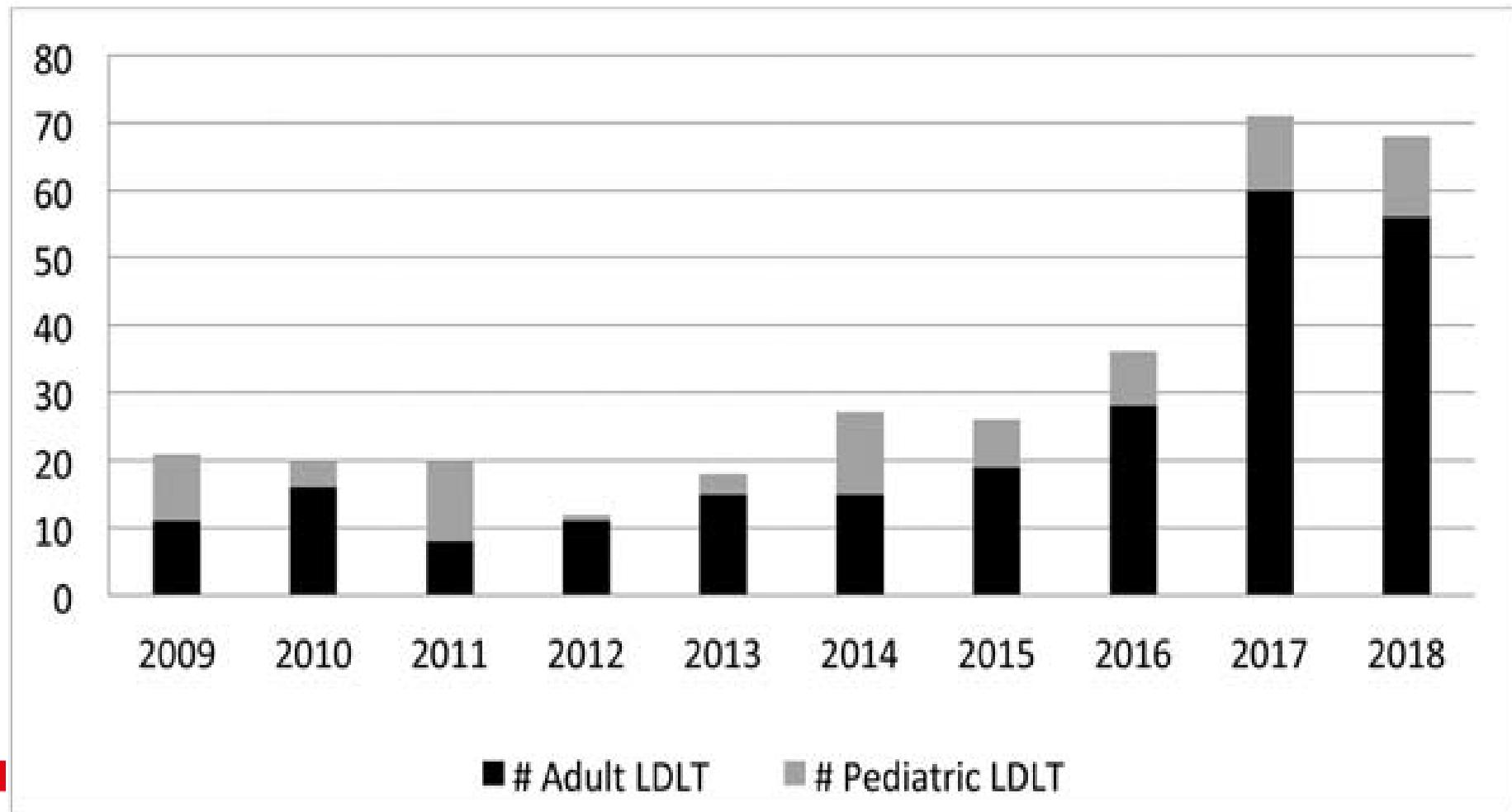
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Adult Living Donor Versus Deceased Donor Liver Transplant (LDLT Versus DDLT) at a Single Center

A safe and slow re start

Time to Change Our Paradigm for Liver Transplant
Volume 270, Number 3, September 2019

FIGURE 1. The number of LDLT, both adult and pediatric, being done at UPMC on a yearly basis for the last 10 years.



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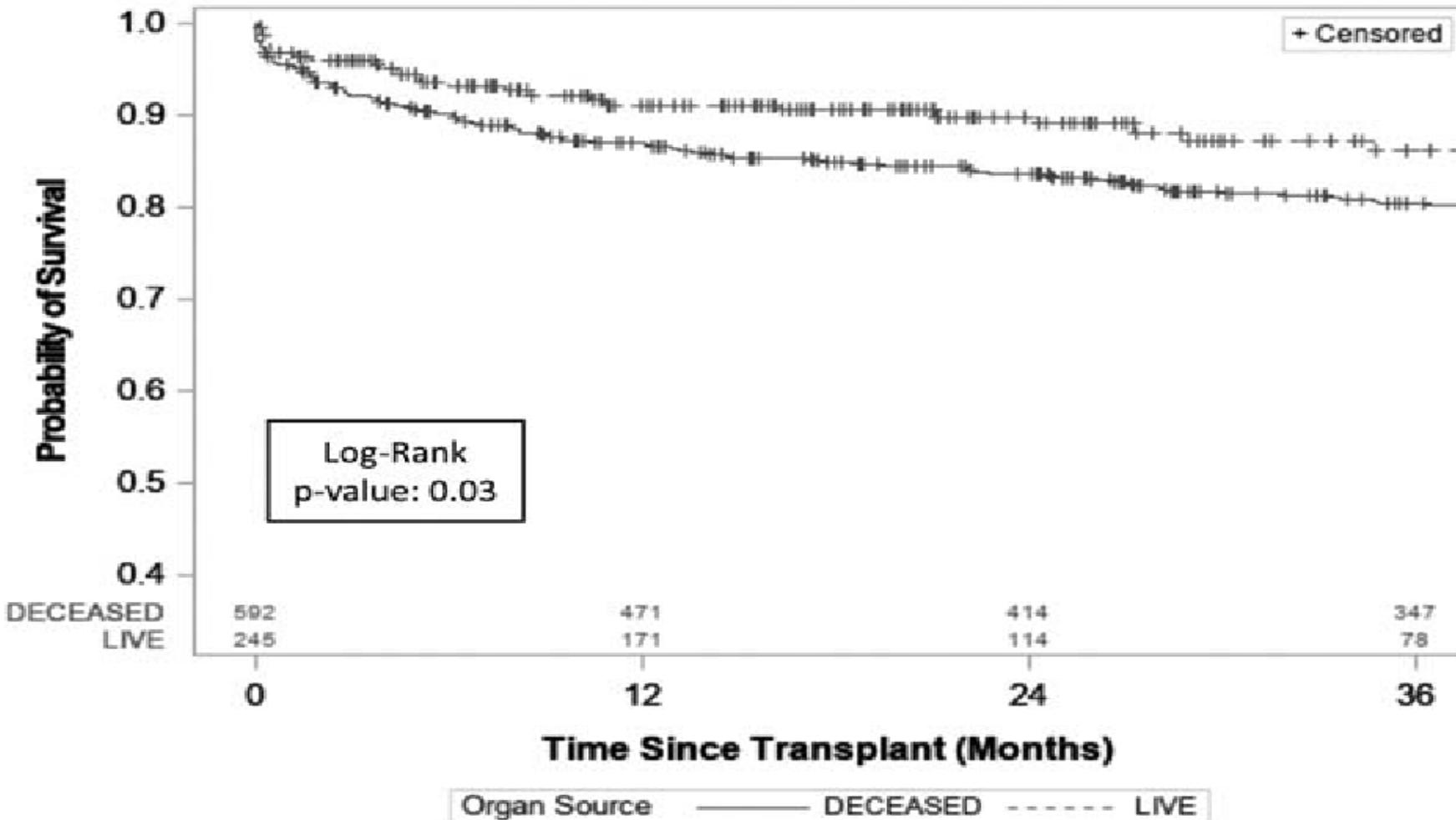
Adult Living Donor Versus Deceased Donor Liver Transplant (LDLT Versus DDLT) at a Single Center

Time to Change Our Paradigm for Liver Transplant

Volume 270, Number 3, September 2019

Product-Limit Survival Estimates With Number of Subjects at Risk

FIGURE 2. Patient survival curves for adult LDLT vs DDLT recipients

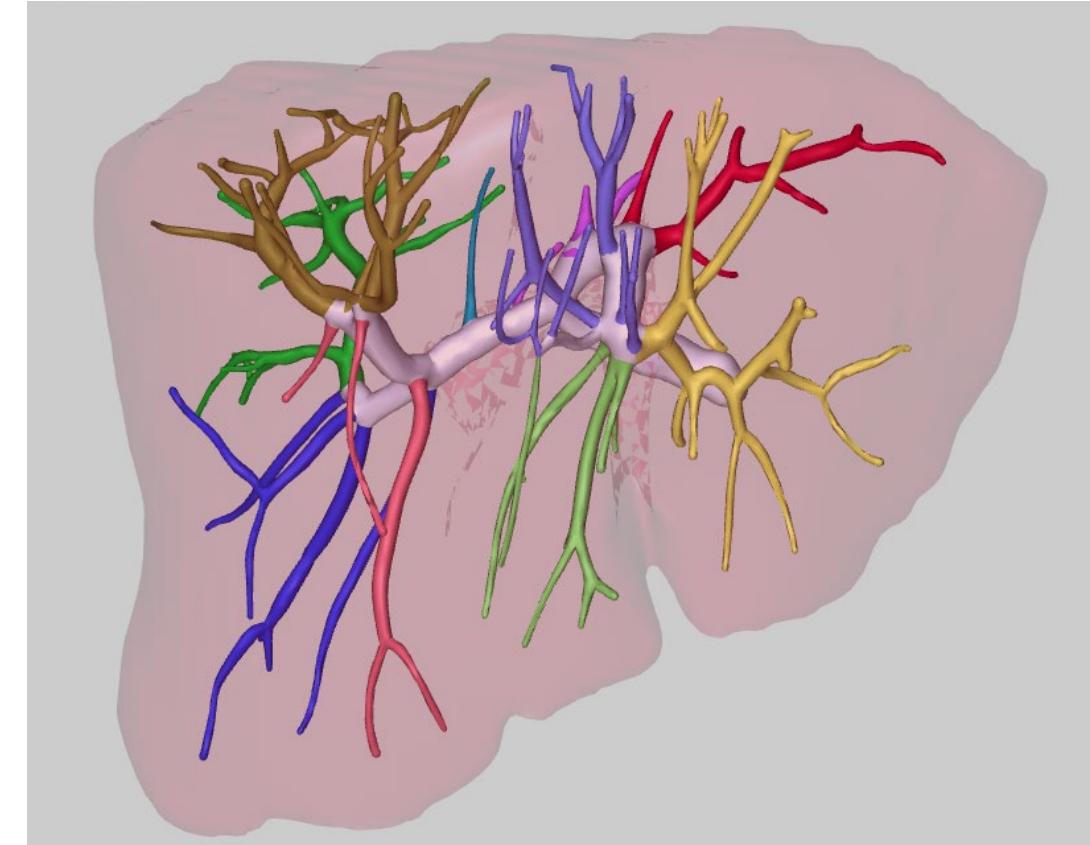
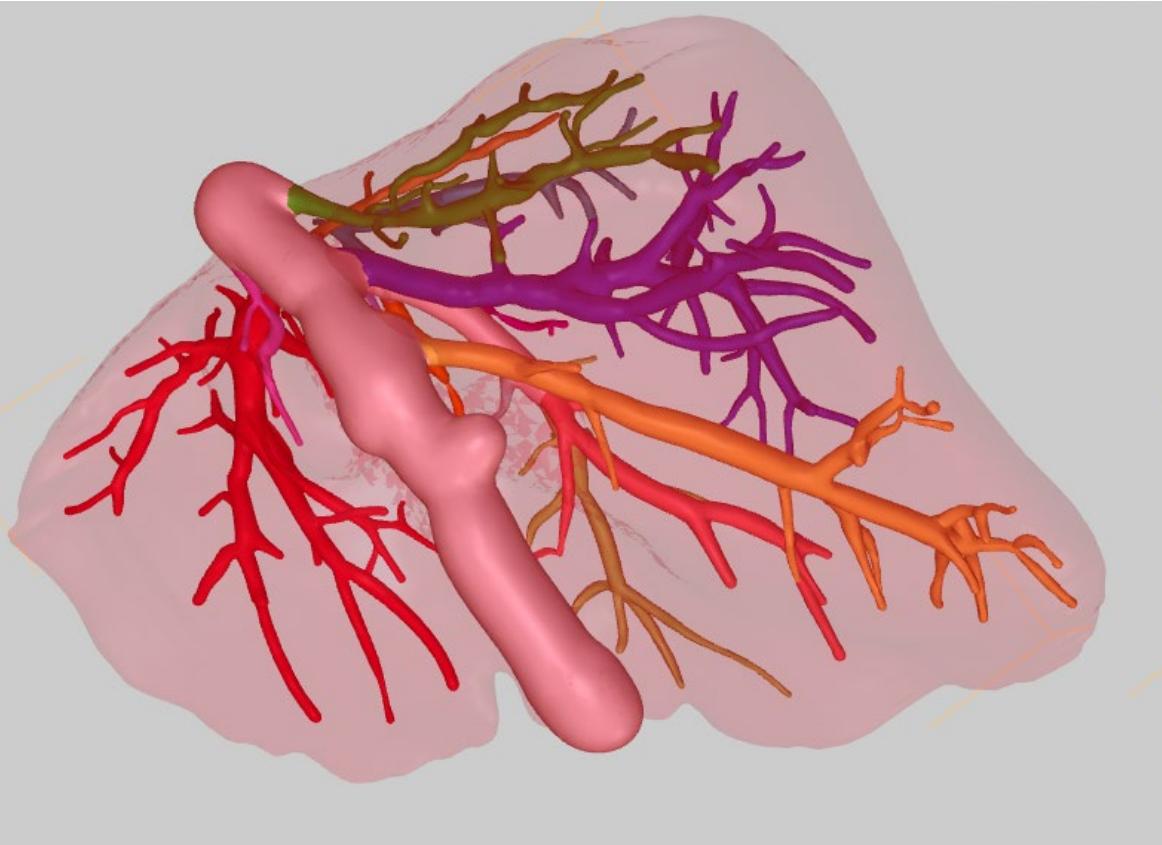


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Complex Anatomy



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- Guidare la risposta dell'organizzazione nel caso in cui dovesse verificarsi un grave evento avverso nella gestione di un donatore vivente di fegato (specificamente il decesso di un donatore sano).
- *Pronta ed adeguata comunicazione all'interno dell'Istituto e nei confronti di tutti i soggetti interessati (singoli ed organizzazioni), con particolare riguardo agli aspetti legati alla comunicazione esterna*



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- Relation between high volume activity and better outcomes in the western series.
- Potentially advantageous in transplant oncology and low MELD setting.
- ERAS AND MILS

LDLT to HCC patients should be carefully considered in areas where the availability of deceased donor grafts is limited.

Should living donor liver transplantation be an option in Italy when deceased donation is not?

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