

ORGAN DONATION AND TRANSPLANTATION FACTS & FIGURES

PATIENTS ON WAITING LISTS	over 56,000 in EU
PATIENTS DYING ON WAITING LISTS	5,500
DECEASED DONATION RATES (per million of population)	Max. ES => 33.8 Min. RO => 1
	EU below US => 16.6 vs 26.6 in 2007
	EU decreased continuously (2005-2007)
LIVING DONATIONS (per million of population)	Max. 20.7 => Norway Min. => 2 ES
LIVING DONATION	2,855 transplantations (kidney and liver)
	represents 17% of kidney transplant activity
EUROTRANSPLANT	6 MS (BENELUX, DE, AT, SL) and 1 cc (Croatia)
	exchange 20% of all organs transplanted each year
	around 3,300 organs
	only 2% of organs leave or enter
SCANDIATRANSPLANT	3 MS: SW, FI, DK+2 EEA (NO and Iceland)
	between 10 % (Kidney) and 27% (Heart) of organs were exchanged between members

Tx COORDINATORS	
SPANISH REFORMS (including appointment of tx coordinators)	donation rates increased 130% (10 years)
GREECE (introduction of transplant coordinators)	132% increase in tx rates ('01 and '05)
ITALIAN REGION OF TUSCANY (introduction of Spanish Model)	doubled donation rate in 1 yr

QALYS AND LIFE YEARS	
MORTALITY RATES waiting for a heart, liver or lung	range from 15 to 30%
LIFETIME SURVIVAL RATES	
○ patients undergoing dialysis treatment	10 years
○ kidney transplantation patients	20 years
KIDNEY TRANSPLANTS	1,000 per year
	93% survival rate in one year following tx
QALY GAINED:	LIVER tx has the highest QALY gain (11.5);
	HEART has 6.8 QALY gain
	LUNG has 5.2 QALY gain