

Public Administration related Transplant Organizations: The Closer, The Better

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PURPOSE To present the latest data from the Catalan Model of Organ Procurement Organization

METHODS

- ✓ The OCATT is the oldest organization of organ procurement and transplantation in Spain (1984)
- ✓ It covers a 7M population area and its objectives are:
 - To plan
 - To order
 - To coordinate
- all donation and transplantation related activities
- ✓ The hospital network consists of 23 organ extracting hospitals, 8 transplanting hospitals and 22 transplant programs
- ✓ There is also a tissue donation and transplant hospital network involving 135 centres
- ✓ Data source: OCATT registries

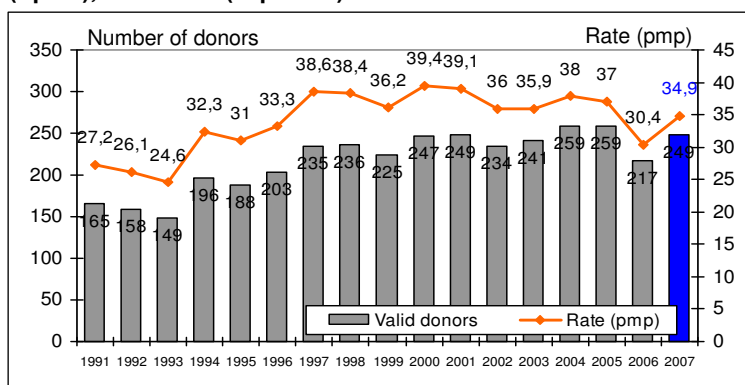
RESULTS

The OCATT monitors the situation in its area through a 24/365 service and collects and manages data involved in donation, waiting lists and transplantation. We had observed an increasing trend in the donation rate pmp and the total number of deceased valid donors during recent years, with a maximum in 2004 and 2005 (Figure 1). A decrease came in 2006 and actions undertaken are shown in the box below.

New strategies implemented:

- NHBD program
- Live kidney donors promotion
- Territorial transplant coordinator

Figure 1. Number and pmp rate of valid donors in Catalonia (Spain), 1991-2007 (expected)



pmp: per million of population

Table 1. Performance data in 2007 and 2006 periods

	Organs procured						Transplants performed				
	Valid donors	Kidney	Liver	Heart	Lung	Pancreas	Kidney	Liver	Heart	Lung	Pancreas
2007 Jan-Jul	142	271	123	32	36	13	298	125	26	27	21
2006 Jan-Jul	124	230	106	21	25	14	235	116	21	18	25
Δ %	+14,5%	+18%	+16%	+52%	+44%	-7%	+27%	+8%	+24%	+50%	-16%

CONCLUSIONS

The possibility for instant response when faced with negative data is closely related to organization size in terms of population covered, professionals coordinated and close work with them. The real power to implement new strategies is equally important. Another indispensable issue is the availability of fresh data to introduce new measures with minimum delay.