



Economics of organ transplantation

**Journalist Workshop on Organ Donation and Transplantation
26 November 2014**

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Member States' investments in organ donation and transplantation programmes are easily earned back

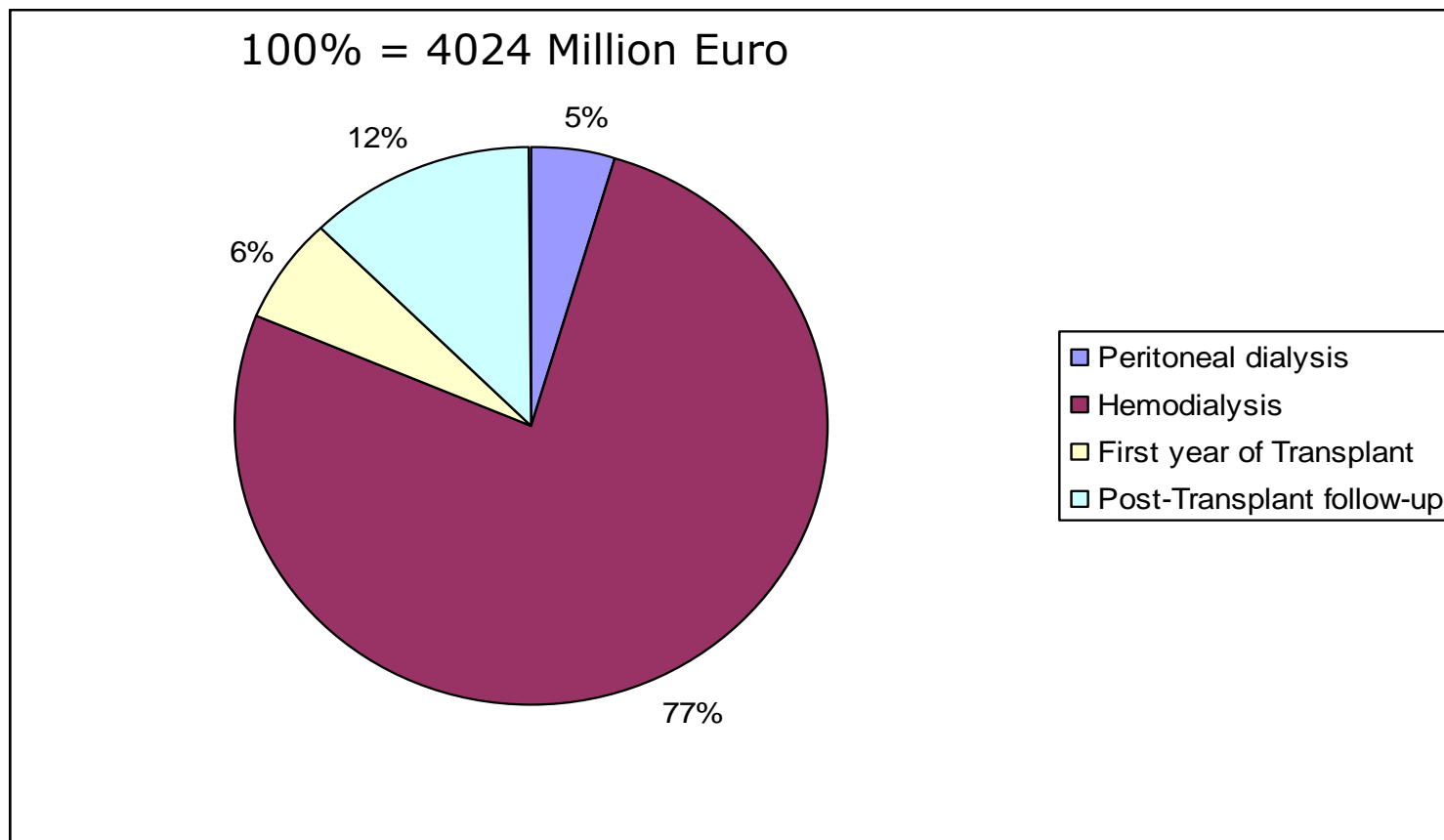
This is mainly due to renal transplants which save 10,000's of Euros per patient transplanted ... year after year

Each transplanted organ offers patients a dramatic turnaround in health status and life expectancy, gaining multiple QALYs

(Treatments for other serious conditions, like cancer, claim up to 30-50,000Euro/QALY gained)

→ Organ transplantation is **probably the most cost-efficient health policy** national authorities can develop

Annual spending on different treatments for end-stage renal failure, 2007

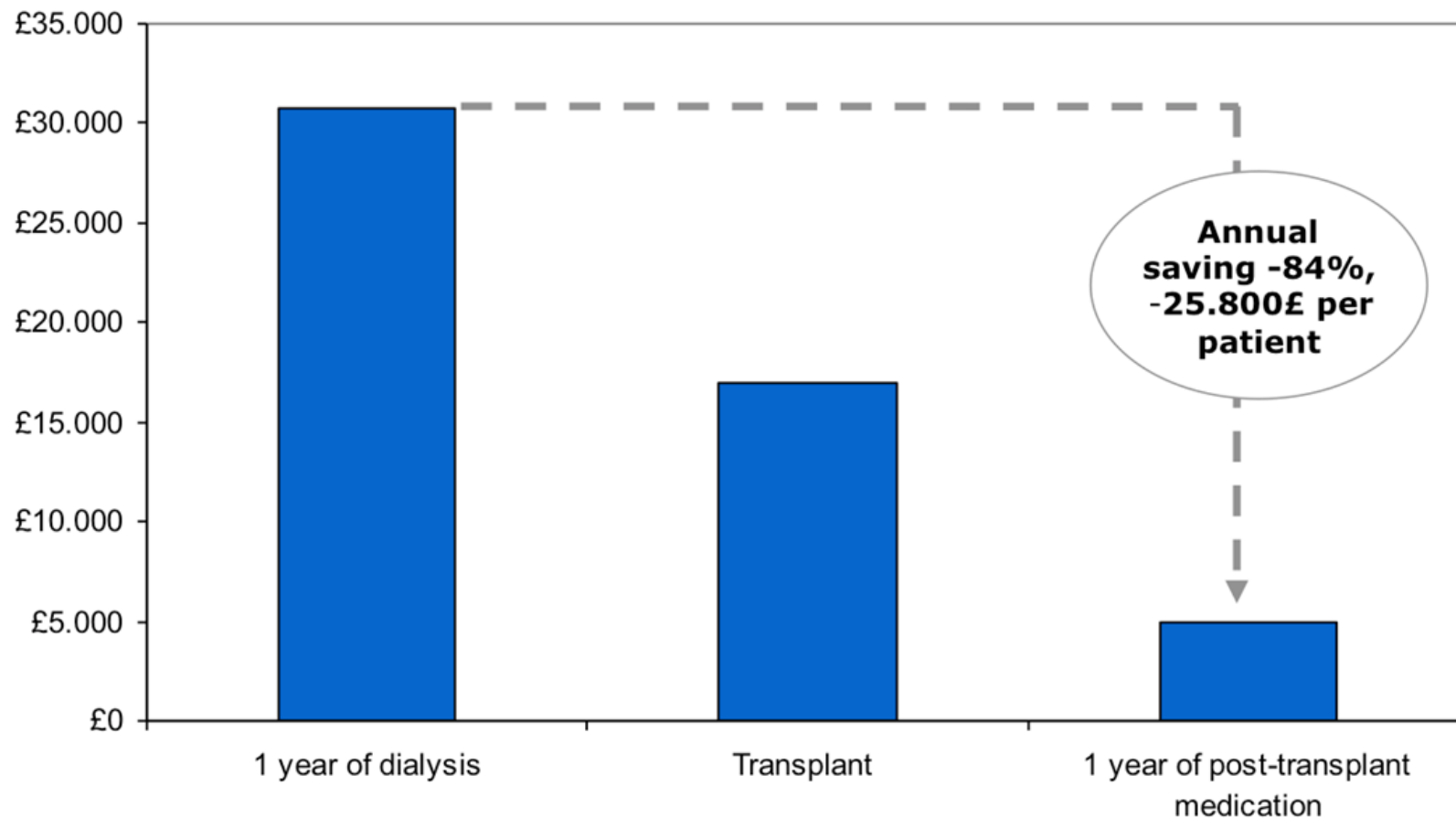


Kidney transplants offer annual savings

U.K.

Costs per patient of treatment options for end-stage renal failure

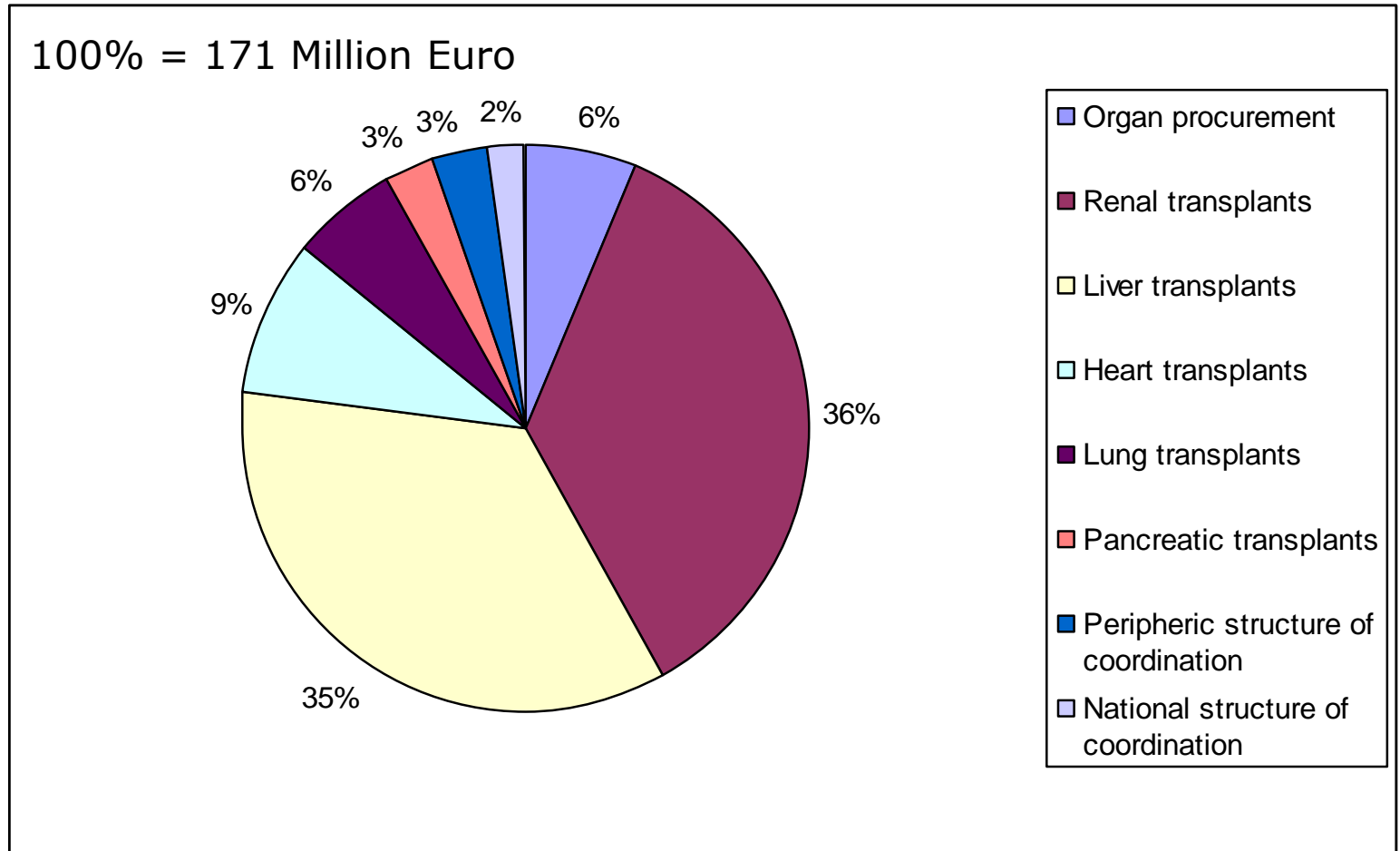
European
Commission



In 2009, 23.000 patients with a functioning kidney transplant were estimated to save 512million£ per year in dialysis costs



Annual cost of Solid Organ transplant programmes, Spain





Renal transplants pay back all solid organ transplant programmes

<i>Annual savings per transplant</i>	<i>21,000€</i>
<i>Renal transplant per year</i>	<i>~2200</i>
<i>Potential annual saving</i>	<i>46 M €</i>
<i>Cumulative nr of tx patients</i>	<i>19,000</i>
<i>Potential annual savings</i>	<i>400 M€</i>
<i>(Annual cost of tx programmes</i>	<i>170 M€)</i>

Conclusion...



No common EU data, but...

... all (national) analyses confirm that kidney transplants are offering significant savings ...

... and indicate that the total transplant programme cost is well covered by these savings

... AND ...

Conclusion...

