

## **AST Ethics Session**

### **Is TPM model of deceased donation replicable in other cultures?**

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Organ Donation and Transplantation is potentially available in all the countries and all the cultures, because only depends on the number of deaths in the country.

We can estimate that 1% of the deaths of each country are considered as a potential donor. If you look at the map of the WHO you will see those developing countries, which mainly have a system on site for the organ donation are the ones who achieve the more highest donation rates such as Spain, USA, and European countries as well as Australia and some other countries from Latin America.

However, in our opinion, the most important point to develop organ donation and transplantation system is the implementation of the hospital model dedicated to organ donation.

Hence, it is more important that health professionals involved in this field are aware and trained than the population in general. Each health professional you train, it is like 2000 citizens who will understand the procedure.

In our experience for more than 30 years training health professionals worldwide we see that the successful organ donation rates depend on these trainings, not the culture of the country itself. For example, countries surrounding south Europe have been implementing these trainings for health professionals and donation rates have increased. In the Middle East, (Iran, UAE) , the implementation of this model has been very successful providing facility to the transplantation process . As well in Asia, we have been working a lot in Thailand, who has the highest donation rate in Asia, also in China, they have changed their system of donation since 2015-. Also in Latin merica, we have been working since 1994 in Argentina, Uruguay, and many other and we can observe an increase of donation during these 20 years. I would like to include Australia that used to have 10 donors p.m.p and now is close to 20 donors p.m.p.

Finally in conclusion, more than cultural issues the key points for a country to improve its donation and transplantation rates are the economical country development , the health system and the implementation of the professionalized hospital systems of organ donation such as the ones proposed by TPM .