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Thursday, 10 October 2019, 6:00PM - 7:00PM
Museum of London

Organ Transplants and Human Rights Abuses in China

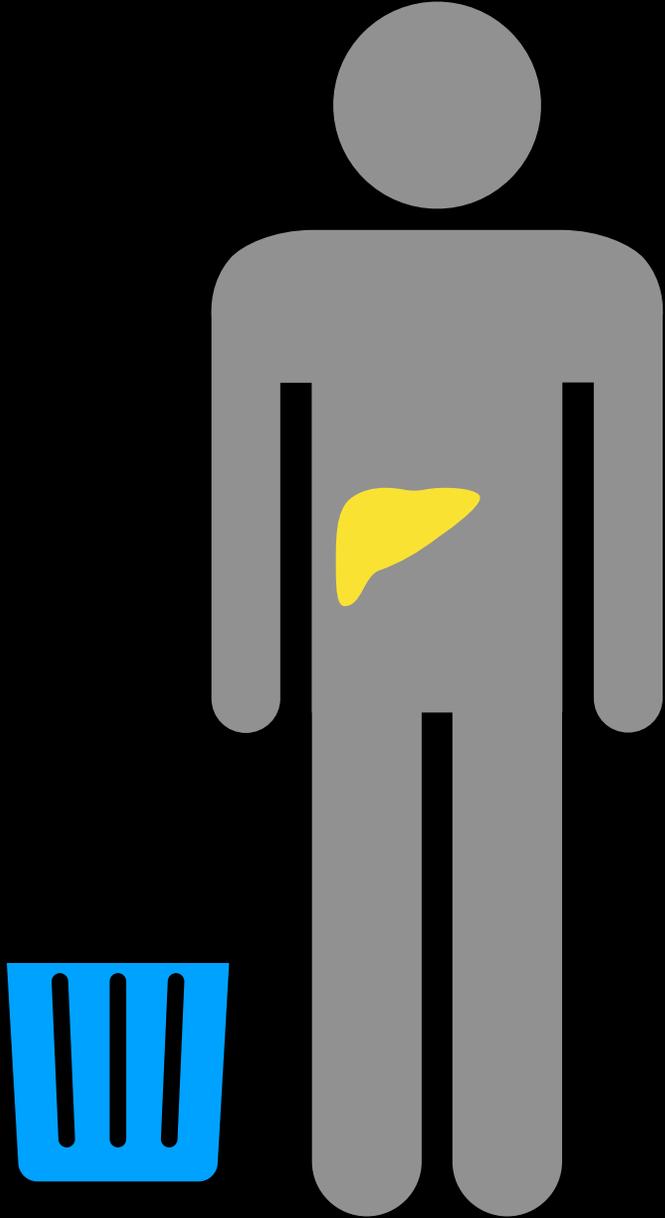
Professor Sir Geoffrey Nice QC, Professor Martin Elliott



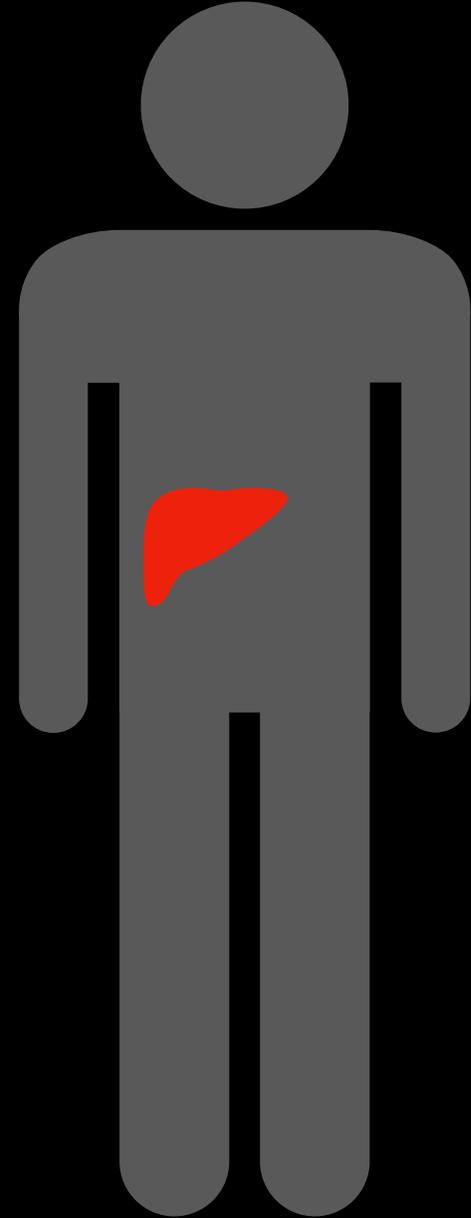


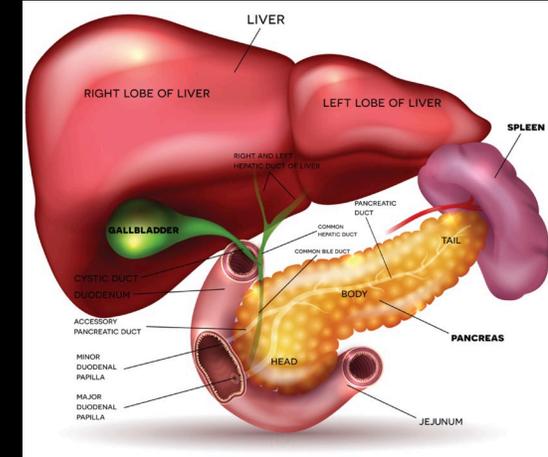
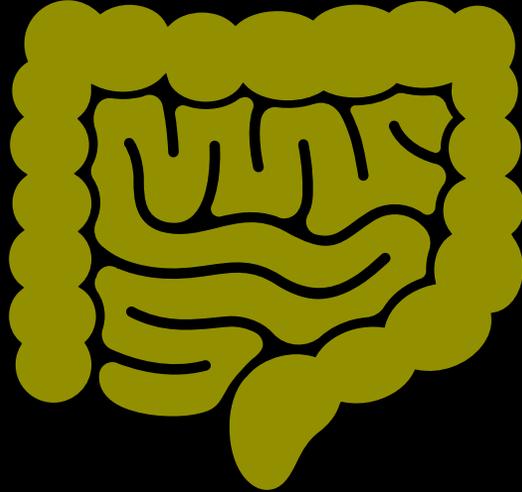
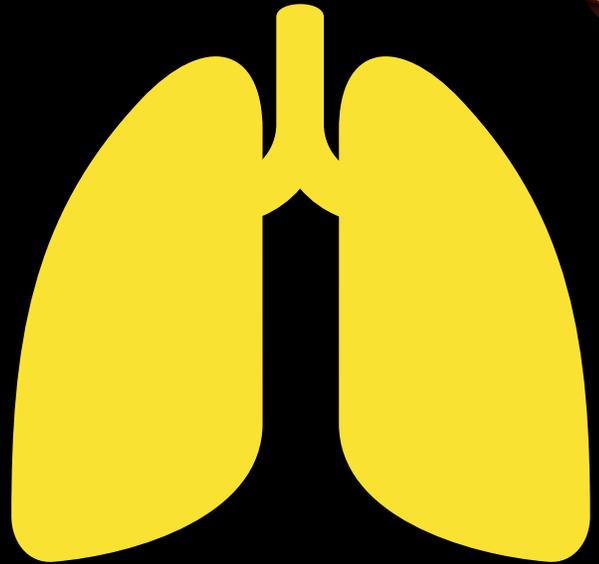
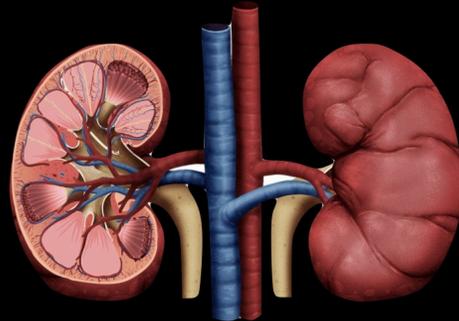
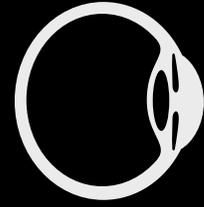
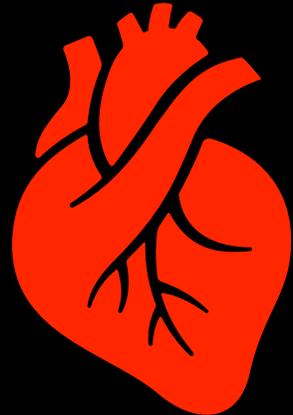
Organ Transplantation

**the apotheosis
of
human generosity**



**Anti-rejection
therapy**





Consent

- Of the **donor**
- Of the **donor's family**
- Of the **recipient**

Opt In

The donor has voluntarily signed up to a donor register whilst able to do so

Opt Out

Everyone is assumed to have given consent, unless they opt out by stating so in advance

The family can still override that consent (after death) by declining to donate the organs after death

**Donation after
Brain Death**

**Donation after
Circulatory Death**

**Donation from
a Live Donor**

What is meant by brain death?

the irreversible loss of all functions of the brain, including the brainstem

Coma

Apnoea

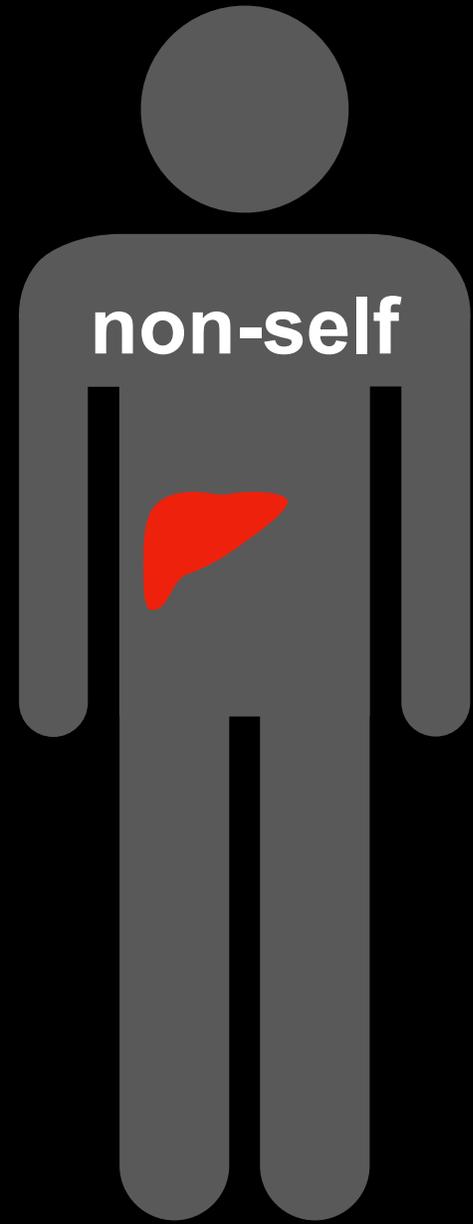
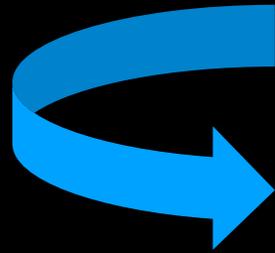
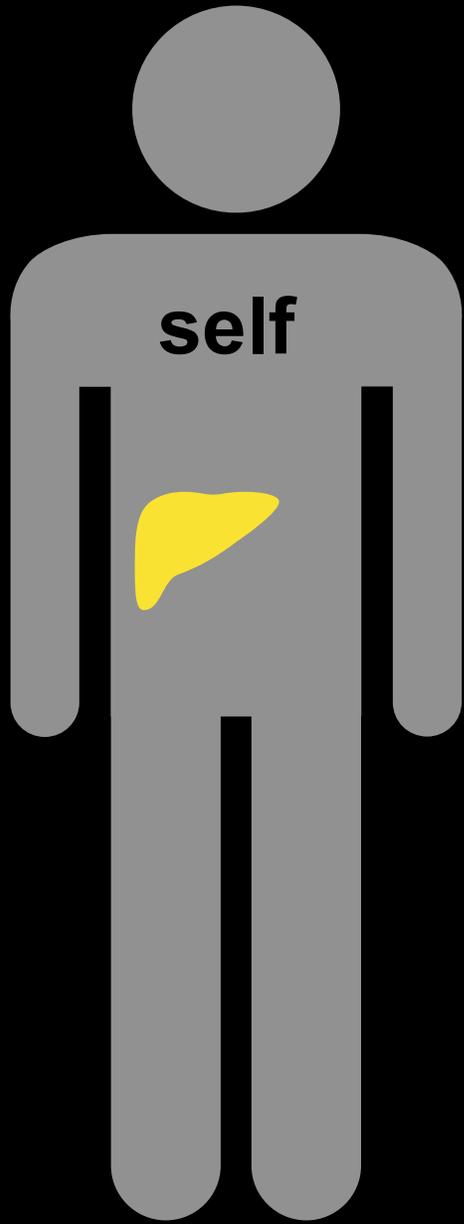
Lack of brain-stem reflexes

No sedative drugs

A patient determined to be brain dead is **legally and clinically dead**



trade in organs



Blood Group	Antigens	Antibodies	Can give blood (RBC) to	Can receive blood (RBC) from
AB	A and B	None	AB	AB, A, B, O
A	A	B	A and AB	A and O
B	B	A	B and AB	B and O
O	None	A and B	AB, A, B, O	O

Human Leucocyte Antigen (HLA)



Blood Tests



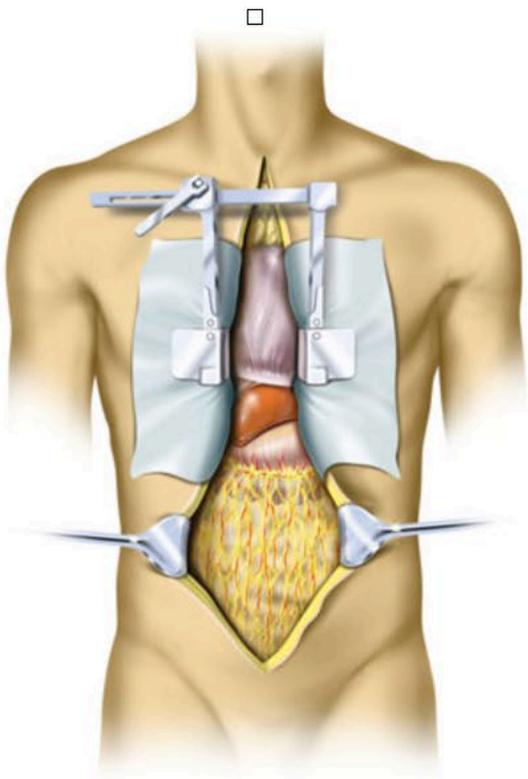
Organ Assessment



infrastructure

- **Database (donor:recipient)**
- **Prioritisation**
- **Logistics**
- **Expertise**
- **Teamwork**
- **Separation of donor from recipient teams**

Organ Extraction



**Warm
Ischaemic
Time**

**Cold
Ischaemic
Time**

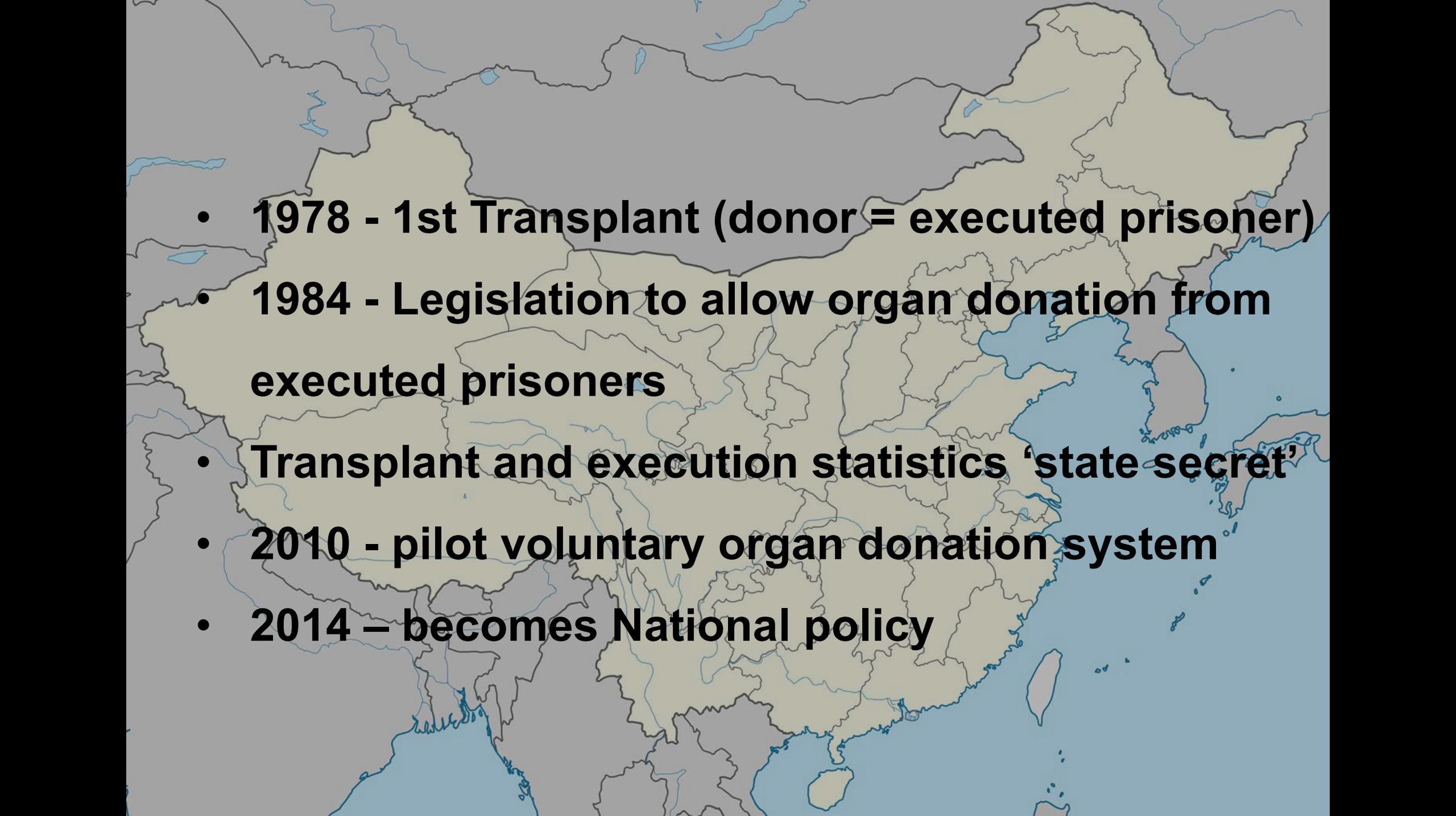


**Removing
organs under
orders
from live
(‘executed’)
prisoners**

Enver Tohti

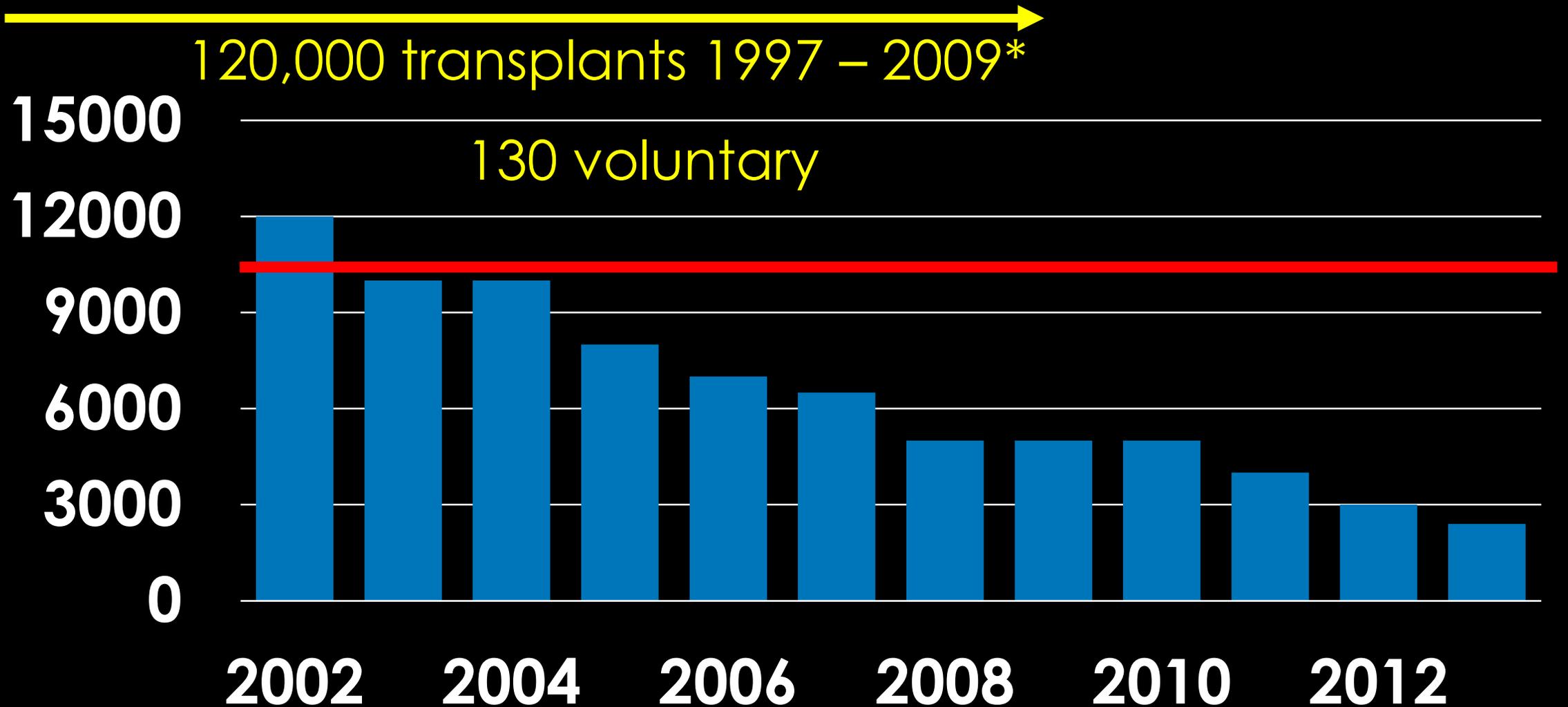
data

audit trail

- 
- A light-colored map of China with black outlines of its provinces and major cities. The map is positioned in the background of the text.
- **1978 - 1st Transplant (donor = executed prisoner)**
 - **1984 - Legislation to allow organ donation from executed prisoners**
 - **Transplant and execution statistics 'state secret'**
 - **2010 - pilot voluntary organ donation system**
 - **2014 – becomes National policy**

Number of people executed in China per year (Dui Hua Foundation data)

https://duihua.org.wp/?page_id=9270



* Alison et al BMC Ethics 2015;16:85

2000

2006

2011



Massive expansion of transplant infrastructure

Hospitals

Staff

Interim regulations

Banning sale

Setting standards

Declared illegal

Organ trafficking



hospitals/transplant units

**4080
registered
donors**

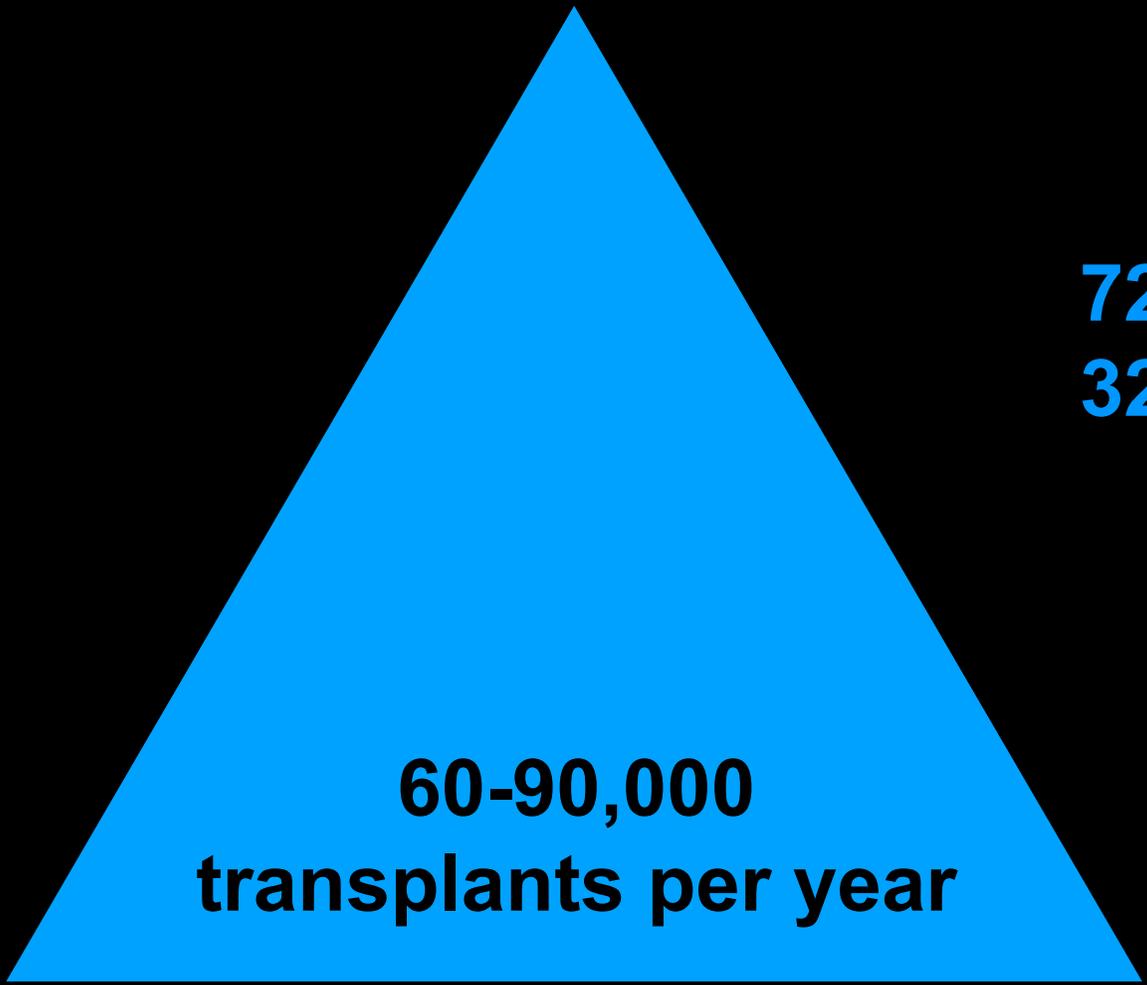
**7224 kidney Tx
3257 liver Tx**

**60-90,000
transplants per year**

surgeons

publications

2016





Huang Jiefu (center), former minister of health and director of the China Organ Donation and Transplantation Committee, says last year about 10,000 transplant surgeries were performed nationwide at the 2016 China International Organ Donation Conference in Beijing on Oct 17. Zou Hong / China Daily

2016 (official)

10,000 transplants

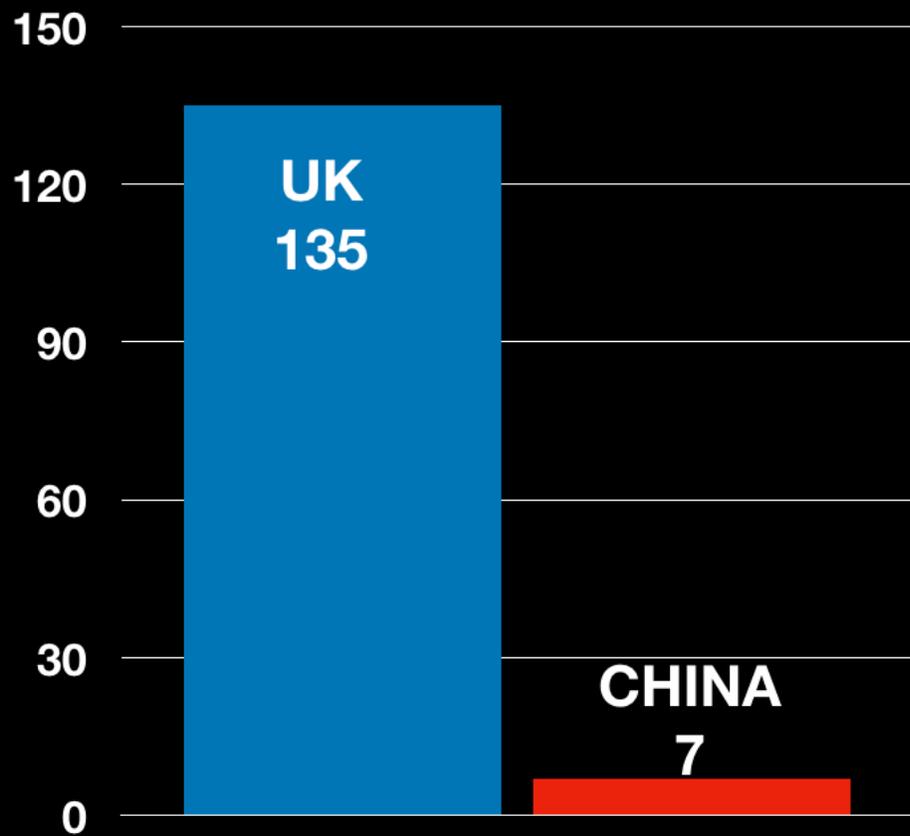
2016 (derived)

>60,000 transplants

Waiting Times

Liver

Days Waiting





‘When we look at what happens to the Uighurs this is obviously completely against our values we raise these issues with the Chinese government when we see them and we also understand that if we talk too loudly and publicly about our Human Rights concerns we will lose access to senior people in the Chinese government and then we won’t be able to do any good at all.

I think very few countries have any leverage at all when it comes to what happens inside China and the Chinese Government is absolutely clear that this is not a matter for outside countries’.

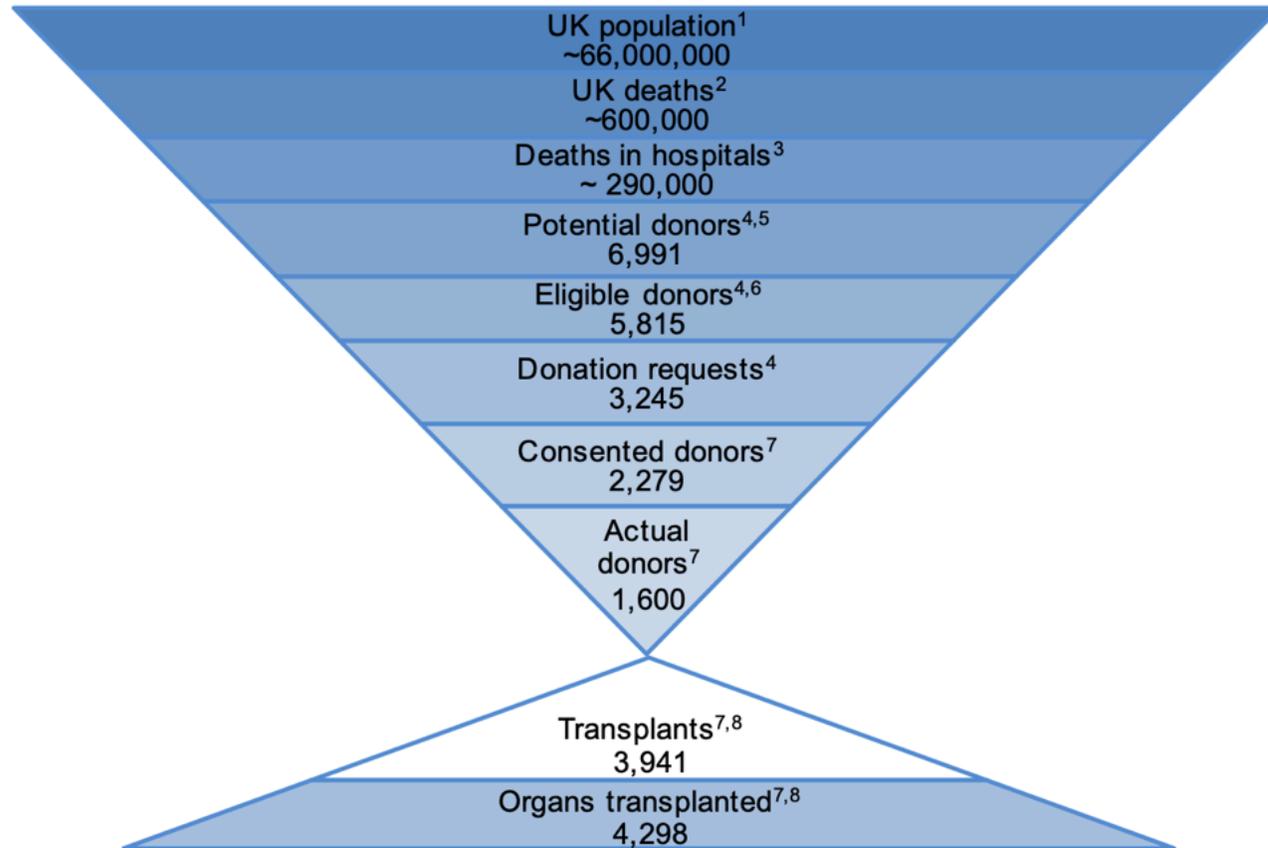
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The summary judgment of the China Tribunal and all evidence, written and oral, can be watched and read on this website.

We encourage you to do so.

**Those who provided evidence
often did so at their own risk**

UK potential deceased organ donor population, 1 April 2018 – 31 March 2019



¹ Mid 2017 estimates: www.ons.gov.uk

² 2017 data: England & Wales www.ons.gov.uk; Scotland www.gro-scotland.gov.uk; Northern Ireland www.nisra.gov.uk

³ 2017 data: England & Wales www.ons.gov.uk; Scotland www.isdscotland.org; Northern Ireland www.nisra.gov.uk

⁴ 2018/2019 data: NHSBT, Potential Donor Audit

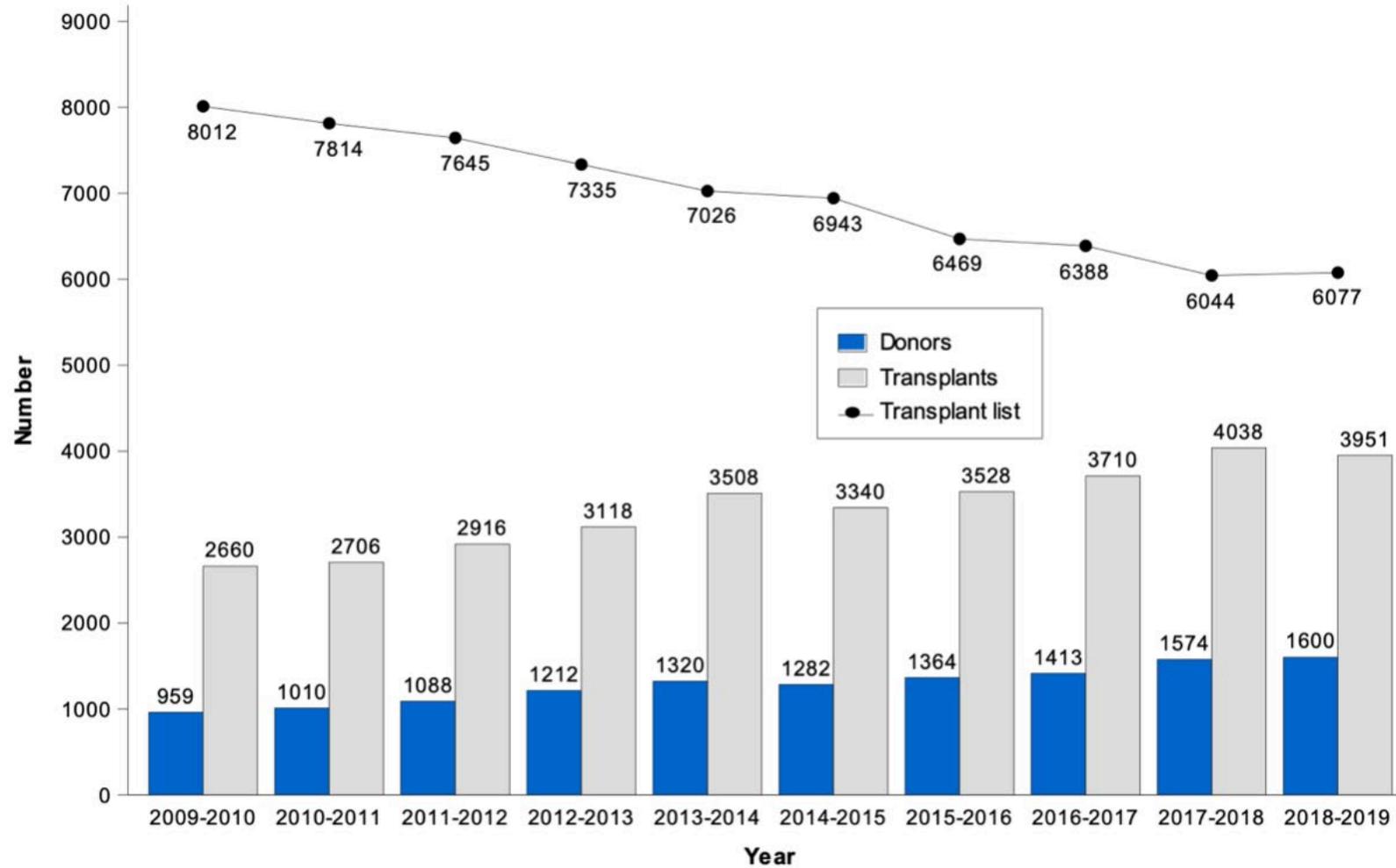
⁵ Potential donor - patients for whom death was confirmed following neurological tests or patients who had treatment withdrawn and death was anticipated within four hours

⁶ Eligible donor - Potential donor with no absolute medical contraindications to solid organ donation

⁷ 2018/2019 deceased donor data: NHSBT, UK Transplant Registry

⁸ Using organs from actual donors in the UK

Number of deceased donors and transplants in the UK, 1 April 2009 - 31 March 2019, and patients on the active transplant list at 31 March



Source: Transplant activity in the UK, 2018-2019, NHS Blood and Transplant

TRANSPLANTATION IN CHINA

