

## **Cardiothoracic Organ Perfusion Protocol – Appendix**

Analysis has been undertaken on data that was captured on the NHSBT Core Donor Data form covering periods 1<sup>st</sup> April, 2014 – 31<sup>st</sup> Mar, 2015 (14/15) and 1<sup>st</sup> April, 2015 – 31<sup>st</sup> Mar, 2016 (15/16).

If the use of T3 were to be removed from the donor care bundle this would translate to a saving within the NHS of around £500,000.

### **2015/16 to 18.02.16**

- In 2015/16 (as at 18/02/2016), there were 132 UK donors who received T3
- In total 6,402 mg of T3 was estimated to have been used in the donor management process for 15/16, with 378 20mg products being opened
- Costs of T3 vary across hospital trusts but the price used in this calculation is £1,425 per 20mg of Liothyronine, this estimates the total cost of T3 at £538,650 for 15/16
- The cost per donor for 15/16 to date is calculated at £4,081

### **2014/15**

- In 2014/15, there were 163 UK donors who received T3.
- In total 8,772mg of T3 was estimated to have been used in the donor management process for 14/15, with 520 20mg products being opened
- Costs of T3 vary across hospital trusts but the price used in this calculation is £1,425 per 20mg of Liothyronine, this estimates the total cost of T3 at £741,000 for 14/15.
- The cost per donor for 14/15 is calculated at £4,546