

**NHS BLOOD AND TRANSPLANT
ORGAN DONATION AND TRANSPLANTATION DIRECTORATE
PANCREAS ADVISORY GROUP**

ACTION POINT - SUPPLEMENTARY INFORMATION ON FAST TRACK SCHEME

BACKGROUND

1. At the PAG meeting in November, the Fast Track Scheme cold ischaemic time (CIT) cut-off of 8 hours was discussed following an analysis that showed very little reduction in the proportion of donors that were fast tracked since the introduction of the rule in April 2019. It was suggested that for whole organ transplantation this cut-off could be reduced to 4 hours CIT, but an investigation of additional data was requested.
2. This paper investigates pancreas donors whose pancreas was offered via the fast track scheme, in a 23-month time period, 14 December 2017 to 13 November 2019.

RESULTS

3. There were 370 donors whose pancreas was fast tracked in the time period, which was 41% of all pancreas donors. These donors were categorised by the cold ischaemic time at time of fast track offer (≤ 4 hours, 4-6 hours, 6-8 hours, > 8 hours) or if the fast track offer was post isolation. **Figure 1** shows this information together with the proportion of these donors transplanted after fast track offer, the trigger for fast tracking and whether the organ was at the accepting centre at the time of fast track.
4. Three organs were transplanted after fast tracking with a CIT of over 4 hours at time of fast track and all had been declined by the initial accepting centre after retrieval. The two with a CIT of between 4 and 6 hours were due to the recipient being unfit and due to the bile duct being left untied. The one with a CIT of between 6 and 8 hours was due to anatomical reasons.

ACTION

5. Members are asked if there is sufficient evidence to endorse the proposal that a cut-off of 4 hours CIT should be introduced after which time a pancreas would not be fast tracked to whole pancreas centres, but could still be fast tracked for islet patients.
6. Please provide comments in an email to John Casey (j.casey@ed.ac.uk) and Claire Counter (Claire.counter@nhsbt.nhs.uk), copying in Sam Tomkings (Sam.Tomkings@nhsbt.nhs.uk).

Figure 1 Donors whose pancreas was fast tracked (FT), 14 December 2017 – 13 November 2019

