

## **Audit of organ decline after arrival of a deceased donor kidney at a primary receiving hospital – cover note**

### **Overview**

Deceased donor kidneys are occasionally declined after arrival in a transplanting centre. It is currently unknown how long centres take to notify the Hub, and thus enable re-offering to occur. Delays between an organ arriving at a centre and notification to the Hub of offer decline are expected to prolong organ cold ischaemic time and affect utilisation of the offered organ. This audit was requested by members of the Chairs of Advisory Groups, and was performed by NHSBT Clinical Audit team members with the support and input of the NHSBT Statistics and Clinical Research team and others.

Key findings are included within the report, but are summarised below:

- Data collection was challenging due to problems identifying time of organ arrival in a reliable manner.
- Where data were available, most centres took more than 4 hours to notify the Hub of offer decline after a deceased donor kidney arrived in their unit

### **Questions that KAG may wish to consider**

- Is the time between organ arrival and offer decline of significant interest to the UK deceased donor kidney transplant community?
- If so, would KAG support more robust data collection processes from organ transport companies and the Hub to identify organ arrival and offer decline times?
- Would KAG support re-analyses of the time between organ arrival and offer decline?
- Does KAG feel that that the benchmark used in the report (90% of offer declines within 6 hours) is reasonable, and could be used in future analyses?

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