

Kidney Advisory Group
Patient Safety Team- OTDT October 2025

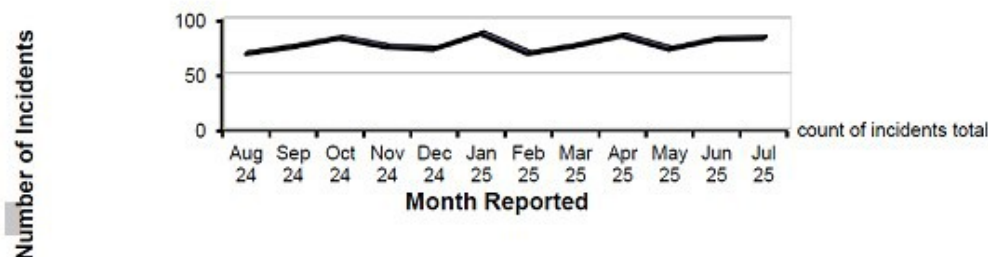
1. Status – Confidential**2. Action Requested**

KAG are requested to note this report.

3. Data

Incidents reported and requiring investigation

Month Reported	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25
Number of incidents	69	75	83	75	73	87	69	76	85	73	82	83

**4. Learning from reports**

Below is a summary of the findings and learning from key patient safety reports submitted to OTDT:

Date reported: 19th June 2025

Reference: ODT-INC-9100

What was reported
Renal centre reported concerns relating to a patient who had been registered on the national transplant register for approximately 4 years and not received many offers. It was noted by Information Services that the patient was not registered as being on dialysis, whereas the centre stated that the patient had been on dialysis for approximately 5 years. Therefore, the data on the national list was incorrect.
Investigation findings

Whilst this case is still under review, it was identified that there were further active patients with incorrect/omitted dialysis information. Several have been identified to have had the potential to have missed a kidney offer due to this; potential missed offer reports are being completed.

It was also subsequently identified that 'primary disease' was omitted from a significant proportion of the centre's patients. This led to an in-depth review by both the centre and NHSBT.

A patient is registered for a kidney transplant by the centre using one of two methods. ODT Online was released in the early 2000's, the transplant centres input the patient information directly into NHSBT's kidney registration form. NTN pre-dates ODT Online and is only used for kidney recipients, this is a way of transferring information from the local system via an electronic file to NHSBT.

Following this, it has been identified that both issues are due to the use of NTN to register patients on the national transplant list. NTN does not populate either dialysis date or primary disease that are used for allocation calculations. Whilst a manual workaround has been developed for dialysis date, this has several risks and manual transcriptions, and no workaround was implemented for primary disease which only became relevant in 2019 when the allocation scheme was updated.

Learning Points

Any impacted centres have been contacted to advise of the above. The issue only impacts centres that only use NTN to register patients. Those using ODT Online either in full or to complete the final registration details have been shown not to be impacted.

NHSBT are linking with centres using NTN. Whilst it is understood some will continue to transfer HLA information using NTN, the aim will be for the remaining registration to then be completed via ODT Online. This ensures the registration is completed in full, and manual transcriptions are minimized.

Date reported: 14th June 2024

Reference: ODT-INC-8021

What was reported

Known code error in the National Transplant Database (NTxD) which relates to the listing of unacceptable antigens for recipients. The issue concerns how the system deals with certain specific unacceptable antigens (UA): A203, A2403 and B2708. Instead of only excluding donors with these specific antigens, it also excludes donors with the more common related antigens A2, A24 and B27 respectively. This means that patients who have A203, A2403 or B2708 listed as specific unacceptable antigens, have potentially been missing out on potential compatible offers from donors typed as A2, A24 or B27.

Investigation findings

This is a historic issue with NTxD and is part of a 'Frozen HLA code'. The solution is HLA validation redevelopment.

The OTDT Scientific Team have identified how many actively listed patients this affected. The team have subsequently contacted the clinical scientists at these centres so they could determine if they wanted to remove the unacceptable antigens from each recipient registration.

The agreed workaround regarding the specific antigens was communicated to the Heads of the Histocompatibility and Immunogenetic (H&I) laboratories by the OTDT Scientific Support Team. The team will review newly listed patients daily with any of these unacceptable antigens and will contact each laboratory individually to confirm whether they wish to proceed with listing the unacceptable antigen.

The OTDT Scientific Support Team have updated the 'Unacceptable Antigen Mapping Chart' (INF1766). The revised chart is available on the ODT Clinical website:

<https://www.odt.nhs.uk/transplantation/pathology-services/histocompatibility-and-immunogenetics/>

There is wider work being undertaken to understand HLA on NTxD and what digital development is required. OTDT H&I Lead is inputting into this. There is also OTDT CARE oversight.

The OTDT Patient Safety Team wrote to all transplant centre Clinical Leads to make them aware of the details of this issue. If the centres felt that any patients may have potentially missed a renal offer due to this issue to report to NHSBT via the incident reporting form.

5. Requirement from KAG

Note this report

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