MINIMUM RESOLUTION FOR REPORTING DONOR AND RECIPIENT HLA TYPES

A minimum resolution for reporting donor and patient HLA types was introduced to coincide with the implementation of the 2006 National Kidney Allocation Scheme (Table 1).

Compliance with the minimum requirements is most important for deceased donors because of the impact on allocation. The donor HLA type is used to perform a virtual crossmatch for sensitised patients and incomplete information could lead to inappropriate allocation. Compliance with the minimum resolution is also important for living donors listed in the paired/pooled donation scheme.

Compliance with the repertoire is monitored and if a non-complaint type is received, the laboratory is contacted by the ODT Scientific Support staff. Compliance data have been routinely reported to KAG and circulated to the Heads of H&I laboratories and the Directors of Renal Transplant Units.

High levels of compliance are now achieved. Overall compliance for the period April 2012- March 2013 was 99.8% for deceased donor HLA types, 100% for recipient HLA types and 100% for living donor HLA types (Table 2).

Action

Compliance with the reporting requirements for HLA types will continue to be monitored and laboratories contacted if non-complaint types are received. An annual report will be presented to the Advisory Groups and circulated to the Directors of H & I laboratories and Transplant Units.

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May 2013