

New or Unclassifiable Complications of Transfusion (UCT) n=11

20

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Definition:

Occurrence of an adverse effect or reaction temporally related to transfusion, which cannot be classified according to an already defined transfusion event and with no risk factor other than the transfusion, and no other explanation.

Seven cases were reported in this category and 4 others were transferred from the febrile, allergic, and hypotensive reaction category (FAHR, formerly acute transfusion reactions (ATR)). Three of these were cases of suspected transfusion-associated necrotising enterocolitis (TANEC) in premature infants, one of which was associated with major morbidity but the baby recovered and was discharged.

Major morbidity n=1

Case 20.1: TANEC 1

A red cell transfusion was given to a fully fed 25-week twin for anaemia (haemoglobin (Hb) 88g/L). During transfusion the baby became unsettled but no change in observations. Within a short time, the baby's abdomen became distended and she had features of NEC and required ventilation. The baby was treated conservatively and made a full recovery.

The remaining 10 cases are described in the supplementary information for this Annual SHOT Report on the SHOT website www.shotuk.org.