



Summary of paediatric recommendations from the 2018-2022 Annual SHOT Reports

All the Annual SHOT Reports can be accessed at this link:

<https://www.shotuk.org/shot-reports/>

2022 Annual SHOT Report

- Local guidelines for management of iron and haematinic deficiency in children should be developed and implemented

2022 Annual SHOT Report

- Transient abnormalities of coagulation and platelet number are common following exchange transfusion and transfusion should only be given if within relevant British Society for Haematology (BSH) guidelines

2022, 2021, 2020 Annual SHOT Reports

- Specific paediatric major haemorrhage protocols are required, and all members of staff involved need to be aware of their roles. These should include guidance on the appropriate component volumes to be used in resuscitation

2021 Annual SHOT Report

- Paediatric medical and nursing education must include specific transfusion requirements for patients with haemoglobinopathies and processes must be in place to ensure these are communicated effectively to the hospital transfusion laboratories to ensure safe transfusions

2020 Annual SHOT Report

- Irradiation guidelines have been revised and published recently. Local education programs should be updated to include indications for special requirements in line with national guidelines

2019 Annual SHOT Report

- Errors in prescription of blood components continue to occur. Training of paediatric and neonatal staff involved in transfusion needs to be ongoing and occur at induction to new posts

2019 Annual SHOT Report

- The SHOT paediatric video, available on the SHOT website, should be viewed for key educational messages from the last 10 years of paediatric SHOT reports

2019, 2018 Annual SHOT Reports

- Dissemination of the resources such as the 'Blood Components App' and awareness of British Society for Haematology (BSH) paediatric transfusion guidance should be a high priority for paediatric educators

The above recommendations to be actioned appropriately by the following:

- ♦ Hospital Transfusion Teams
- ♦ Hospital transfusion laboratory staff
- ♦ Hospital Paediatricians
- ♦ Clinical (Medical and nursing) Educators
- ♦ Clinical Leads
- ♦ Royal College of Paediatrics and Child Health

