

Summary of SHOT educational materials

All resources can be found from the central SHOT website www.shotuk.org

SHOT App: The SHOT App is free and can be downloaded on iPhone and Android phones- this allows easy access to all resources on the SHOT website. It can be downloaded by scanning one of these barcodes or searching for 'SHOT UK' in the Apple App Store or Google Play Store.



<https://apps.apple.com/gb/app/shot-uk/id1534545119>



<https://play.google.com/store/apps/details?id=cc.conferences.shot>

SHOT resources

<https://www.shotuk.org/resources/current-resources/>

- Safe Transfusion Checklist:
<https://www.shotuk.org/wp-content/uploads/myimages/Safe-Transfusion-Practice-Transfusion-Checklist-July-2020.pdf>
- Transfusion Associated Circulatory Overload (TACO) checklist:
<https://www.shotuk.org/wp-content/uploads/myimages/TACO-checklist.pdf>
- Anti-D aide memoire
<https://www.shotuk.org/wp-content/uploads/myimages/Anti-D-Aide-Memoire-July-2020.pdf>
- Email signature illustrations
<https://www.shotuk.org/resources/current-resources/email-signature-shot-lessons/>
- SHOT videos (webinar recordings and short educational videos)
<https://www.shotuk.org/resources/current-resources/videos/>

SHOT Bites (short 2-page guides on a range of transfusion topics)

<https://www.shotuk.org/resources/current-resources/shot-bites/>

- Incident investigations
<https://www.shotuk.org/wp-content/uploads/myimages/SHOT-Bite-1a-Investigating-incidents.pdf>
<https://www.shotuk.org/wp-content/uploads/myimages/SHOT-Bite-1b-Investigating-incidents.pdf>

- Massive Haemorrhage
<https://www.shotuk.org/wp-content/uploads/myimages/SHOT-Bites-No8-Massive-Haemorrhage-Delays-1.pdf>
- Component compatibility
<https://www.shotuk.org/wp-content/uploads/myimages/SHOT-Bites-No-9-Component-Compatibility-July-2020.pdf>
- Why 2 samples?
<https://www.shotuk.org/wp-content/uploads/myimages/SHOT-Bite-No-10-Why-2-Samples-July-2018.pdf>
- Introduction to cognitive Bias
<https://www.shotuk.org/wp-content/uploads/myimages/SHOT-Bite-12-Cognitive-Bias-1.pdf>

SHOT casts

These are short discussions with experts on haemovigilance topics:

<https://www.shotuk.org/resources/current-resources/shot-casts/>

SHOT Human Factors Investigation Tool

<https://www.shotuk.org/reporting/human-factors-tuition-package/>

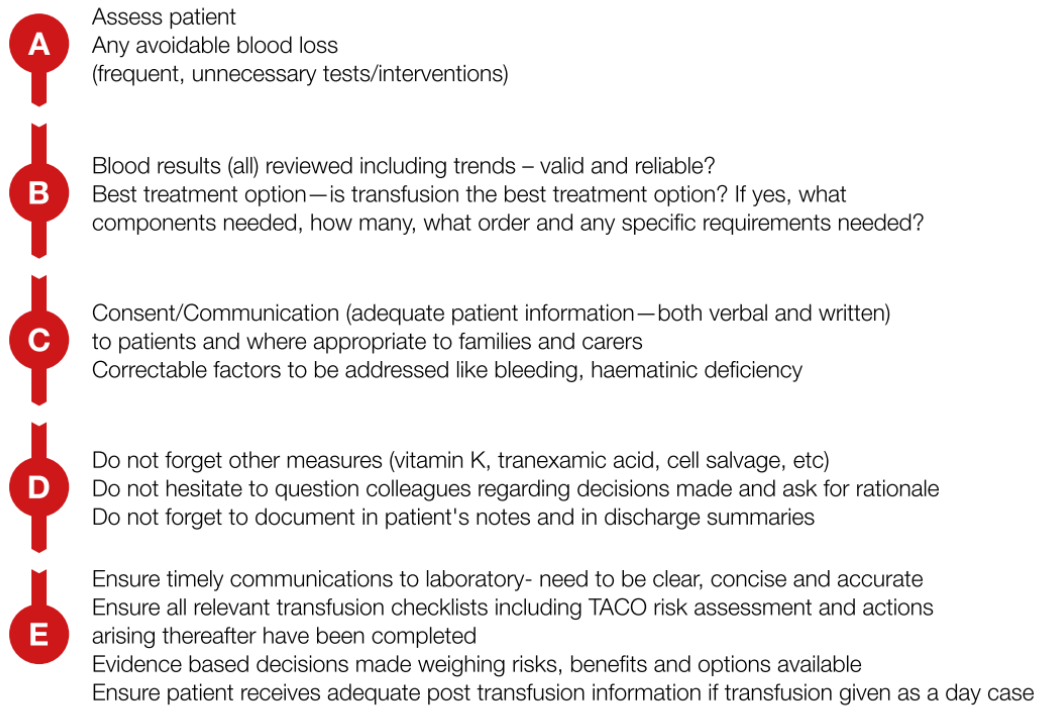
SHOT illustrations from reports

All reports can be found at: <https://www.shotuk.org/shot-reports/>

- A-E decision guide (high resolution pdf on page 19 in below document)

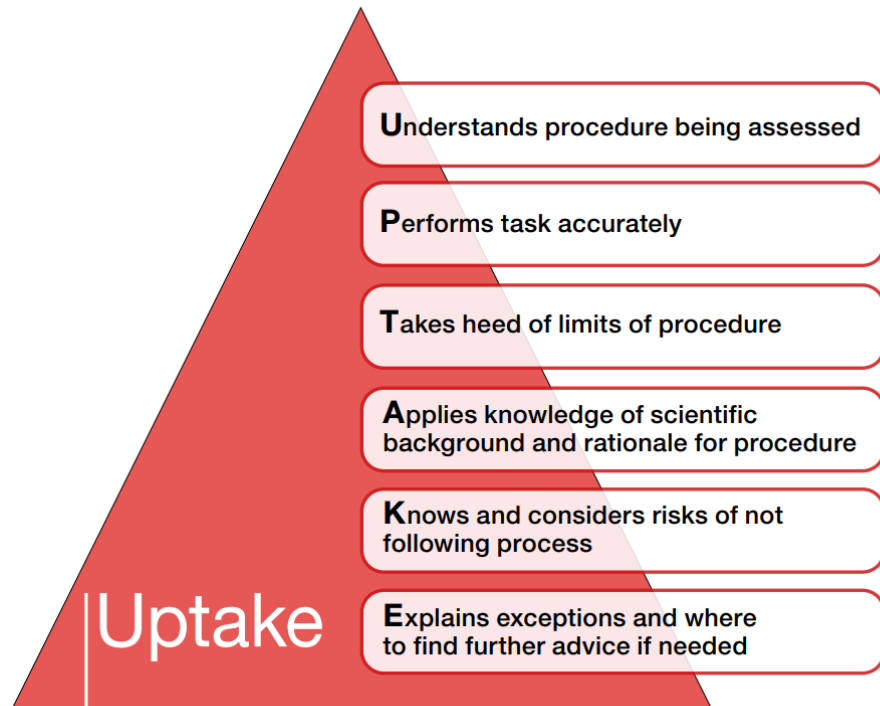
<https://www.shotuk.org/wp-content/uploads/myimages/Figures-From-Annual-SHOT-Report-2019-v1.2.pdf>

Figure 4.2: The A-E decision tree to facilitate decision making in transfusion



- UPTAKE Competency assessment (high resolution pdf on page 54 in below document) <https://www.shotuk.org/wp-content/uploads/myimages/figures-from-annual-shot-report-2019-v1.2.pdf>

Figure 14.4: UPTAKE areas to be covered in a robust competency assessment



SHOT resources in development

- Informed consent checklist (not yet published on SHOT website)

Transfusion Informed Consent Checklist			
1	Discussed the reason for the transfusion	Yes <input type="checkbox"/>	No <input type="checkbox"/>
2	Discussed the benefits of the transfusion	Yes <input type="checkbox"/>	No <input type="checkbox"/>
3	Discussed the risks of transfusion – both short and long-term risks (and including any additional risks pertinent to long term multi-transfused patients)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4	Discussed the risks and benefits of NOT accepting blood transfusion	Yes <input type="checkbox"/>	No <input type="checkbox"/>
5	Discussed transfusion issues specific to the patient	Yes <input type="checkbox"/>	No <input type="checkbox"/>
6	Discussed alternatives options available, and how they might reduce their need for a transfusion	Yes <input type="checkbox"/>	No <input type="checkbox"/>
7	Discussed the possible consequences of refusing a blood transfusion	Yes <input type="checkbox"/>	No <input type="checkbox"/>
8	Explained the transfusion process	Yes <input type="checkbox"/>	No <input type="checkbox"/>
9	Discussed regarding need for any specific requirements for blood components and rationale, including need for anti-D Ig as appropriate	Yes <input type="checkbox"/>	No <input type="checkbox"/>
10	Informed patient that once transfused, they are no longer eligible to donate blood	Yes <input type="checkbox"/>	No <input type="checkbox"/>

11	Patients and carers/family were given the opportunity and encouraged to ask questions	Yes <input type="checkbox"/>	No <input type="checkbox"/>
12	Patient is aware that if he/she/they change their mind at any point before the transfusion, they are entitled to withdraw their consent, and this should be documented and managed appropriately	Yes <input type="checkbox"/>	No <input type="checkbox"/>
13	Specify whether consent was obtained privately or with family members/others present	Yes <input type="checkbox"/>	No <input type="checkbox"/>
14	Patient and family/carer have been provided with relevant information about blood transfusions that would help in their decision-making process	Yes <input type="checkbox"/>	No <input type="checkbox"/>
15	Synopsis of discussions and decisions taken documented in patient's clinical notes	Yes <input type="checkbox"/>	No <input type="checkbox"/>