



Consent for transfusion - an online education resource

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Better Blood Transfusion,
Scottish National Blood Transfusion Service

BBTS
Harrogate, September 2012



Background

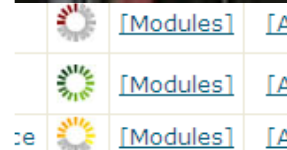
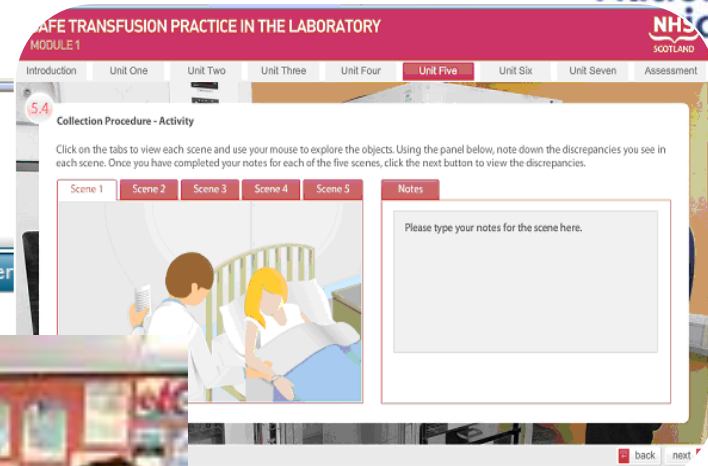
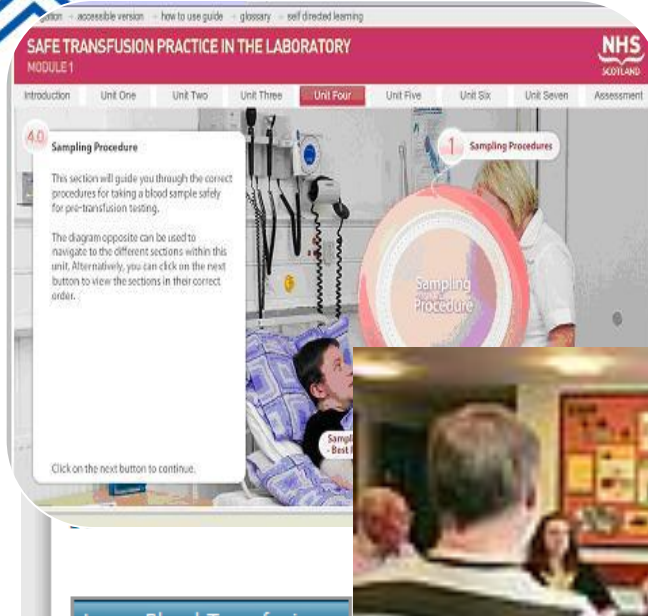


- Advisory Committee on the Safety of Blood, Tissues & Organs (SaBTO) consultation on consent (March 2010)
- Consent sub – committee (chair – Catherine Howell)
14 recommendations (Oct 2011), including:
“UK BBT Network should explore feasibility of developing a module specific to consent and blood transfusion....” *
- UK & Ireland BBT Network supported and funded module development

*www.transfusionguidelines.org.uk



Learnbloodtransfusion



CERTIFICATE OF ACHIEVEMENT

Name: Jemima Puddleduck
Health Service: NHS Scotland
Registration Date: 15/07/2008 14:19:15
Job Family: Allied Health Professionals
Job Title: Clinical Support Worker
Higher Level (Dietetics)

Division / Trust: NHS Benny University Hospitals
Hospital: Russell District General
Ward: Orthopaedics
Sub Family: Dietician
Date Generated: 02/03/2009 12:00:51

Successfully Completed Assessments:
Safe Transfusion Practice: Level 1
SHOT Reporting Scheme

Passed on 22/07/2008 at 11:16

Blood Group Serology

Passed on 22/07/2008 at 11:18

Requesting Procedure

Passed on 22/07/2008 at 11:19

Sampling Procedures

Passed on 22/07/2008 at 12:07

Collection Procedure

Passed on 22/07/2008 at 11:49

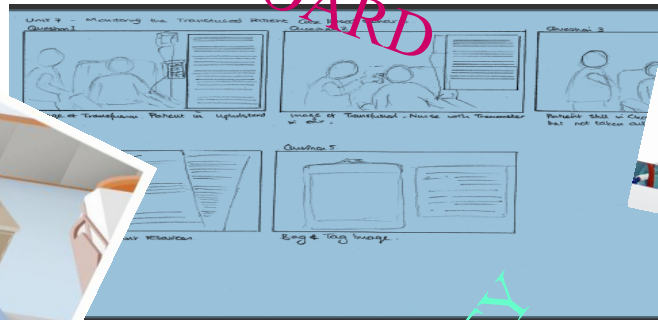
Administration Procedure

Storyboards, roll overs/ hot spots, hyperlinks and all that!

HOT SPOT



STORYBOARD



HYPERLINK

FUNCTIONALITY



ROLL OVER

Notes: Total issues of blood components & solvent detergent-treated fresh frozen

Transfusion service	Red blood cells	Platelets	FFP	SD-FFP*	Cryoprecipitate	Total
National Blood Service	1,836,489	214,111	149,509	48,186	101,496	2,439,792
Welsh Blood Service (WBS)	7,511	1,784	10,264	3,014	2,280	111,857
Scottish National Blood Transfusion Service (SNBTS)	203,423	7,113	6,275	4,200	11,520	272,571
Northern Ireland Blood Transfusion Service (NIBTS)	53,354	6,913	6,836	2,087	5,015	74,205
Total	2,180,781	246,962	292,884	57,487	120,311	2,898,425

* Figures for financial year 2009-10.
FFP: fresh frozen plasma; SD-FFP: solvent detergent-treated fresh frozen plasma; Octaplas* manufactured by Octapharma Ltd.

back next





Editorial control



- Followed LearnBloodTransfusion (LBT) editorial guidance
- Content Authorising Group scoped the project and agreed content before key authors (4) drafted script which was then sent out for critical review
- Critical reviewers from participating countries and specialties
- Following review and agreement on a final draft - script sent to the e-learning content developer and test site built



Learning outcomes



Demonstrate understanding of:

- the rationale and legal requirement for consent to transfusion
- where to access information resources available to patients and healthcare staff
- the benefits, risks and the alternatives to transfusion
- how to undertake the consent process



Content



- 🔴 Consent for transfusion – Principles/ Capacity
- 🔴 Patient information
- 🔴 Benefits and risks of transfusion
- 🔴 Alternatives to transfusion
- 🔴 The consent process
- 🔴 Scenarios (4)
- 🔴 Assessment



Target audience

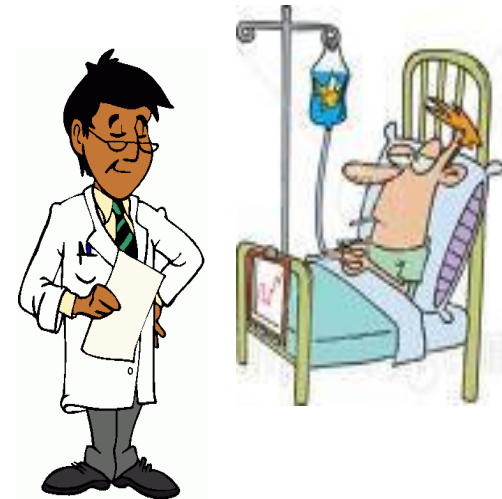


- 🔴 Any healthcare professional involved in the transfusion process
- 🔴 Consent not a one - stop shop
- ongoing conversation with the patient!

Myriad clinical situations when patient may be transfused – emergency/ chronic

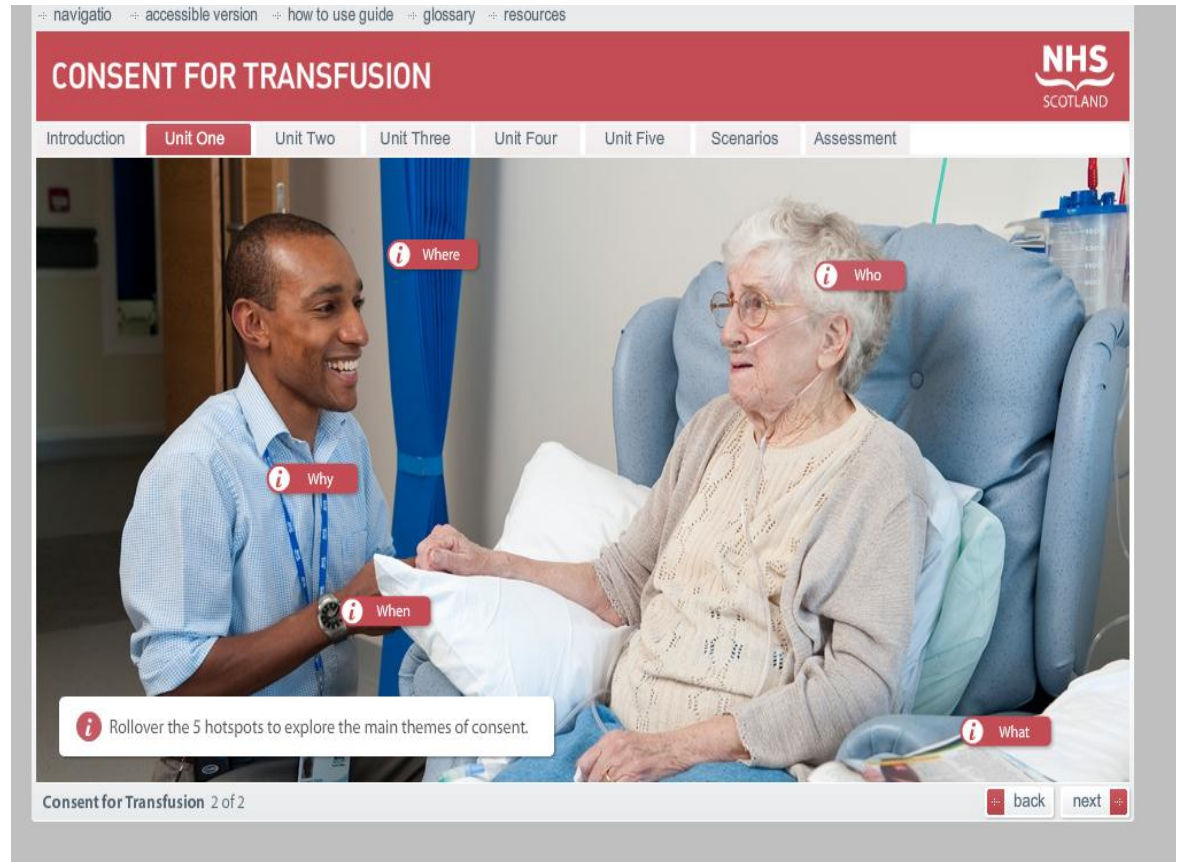
Huge variation in age and capacity of patients
From intra - uterine to octogenarian

Encourage learner to reflect on their own clinical practice!



The 5 “W’s”

- 🔴 Why?
- 🔴 Who?
- 🔴 When?
- 🔴 Where?
- 🔴 What?

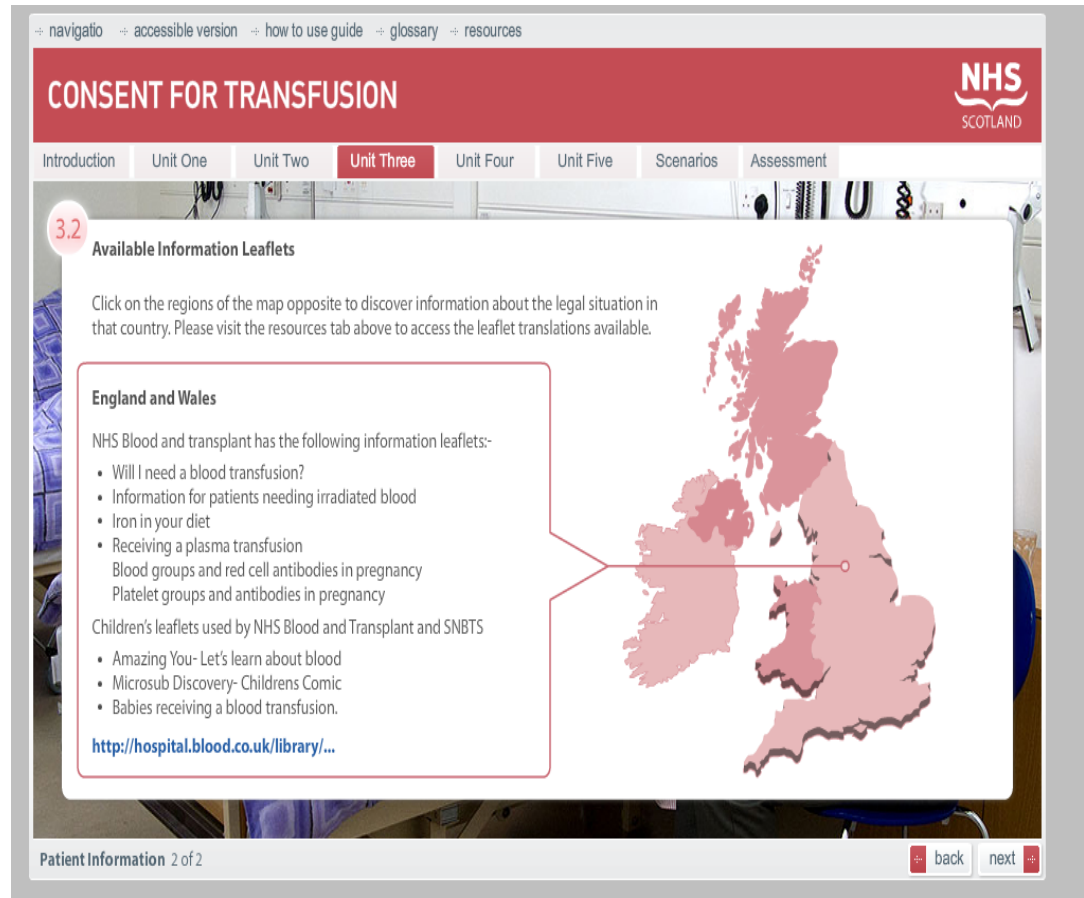
A screenshot of an interactive educational module titled "CONSENT FOR TRANSFUSION" from NHS Scotland. The interface includes a top navigation bar with links for "navigation", "accessible version", "how to use guide", "glossary", and "resources". Below the title is a menu with "Introduction", "Unit One" (selected), "Unit Two", "Unit Three", "Unit Four", "Unit Five", "Scenarios", and "Assessment". The main content area shows a photograph of a healthcare professional (a man) talking to an elderly patient (a woman) in a hospital bed. Five red circular hotspots with white 'i' icons are overlaid on the image, labeled "Where", "Who", "Why", "When", and "What". A white tooltip box at the bottom left of the image contains the text: "i Rollover the 5 hotspots to explore the main themes of consent." At the bottom of the module frame, it says "Consent for Transfusion 2 of 2" and has "back" and "next" buttons.

Geography

🔥 Variation between countries

🔥 Interactive map

- *Capacity*
- *Information leaflets*

A screenshot of the NHS Scotland 'Consent for Transfusion' website. The page has a red header with the title 'CONSENT FOR TRANSFUSION' and the NHS Scotland logo. Below the header is a navigation bar with tabs for 'Introduction', 'Unit One', 'Unit Two', 'Unit Three' (selected), 'Unit Four', 'Unit Five', 'Scenarios', and 'Assessment'. The main content area is titled '3.2 Available Information Leaflets' and includes a map of the United Kingdom. A callout box for 'England and Wales' lists various information leaflets available, such as 'Will I need a blood transfusion?' and 'Information for patients needing irradiated blood'. It also mentions children's leaflets and provides a URL: <http://hospital.blood.co.uk/library/...>. The page footer indicates 'Patient Information 2 of 2' and has 'back' and 'next' buttons.

Scenarios

- 🔴 Focus on timing/ situation
- 🔴 Think about the situation
- 🔴 Use the 5 W's
- 🔴 Donor public health message!





Plan



- 🔴 Final test site ready this week
- 🔴 Review of test site, then revise based on feedback
- 🔴 Launch Nov/ Dec 2012

Poster!!



Summary



Resource for healthcare professionals
involved in transfusion process

Prompt:

- 🔴 Consider appropriateness of transfusion
- 🔴 Remember public health issues
- 🔴 Focus on patient's information needs
 - use 5 W's!



Acknowledgements



Authors

Keith Clayton
Emma Court
Kirsty Dalrymple

Alexa Lander
Liz Pirie
Screenmedia

Reviewers – you know who you are!