Right First Time – Update

SHOT Annual Meeting
7th July 2106
Sandra Gray
On behalf of the RFT steering group
Acknowledgements

Right First Time Steering group:

- Dr Sam Rawlinson
- Kate Forrester, BBT, SNBTS
- Douglas Watson, BBT, SNBTS
- Danny McGee, BBT, SNBTS
- Lorna Sinclair, BBT NHS Greater Glasgow & Clyde
- Catherine Innes, BBT, NHS Lothian
- Caroline Izatt, BBT, NHS Forth Valley
- George Brown, SNBTS
- Calum Thomson, NSS
- Paul Bowie, NHS Education Scotland
- Tammy Watchorn, NSS
- Leo Teixeira, Pentacle

Right First Time Working groups
Aim to apply the science of **Human Factors / Ergonomics** to investigate why the process of blood sampling could vary and how the **resilience** of the system could be enhanced.

Brian McClelland, Marcela Contreras (2005)

*Appropriateness and safety of blood transfusion.* BMJ 2005; 330
RFT Approach

- **Methodology**: observations, interviews, questionnaire

- **Environment**: 4 areas - Emergency, Obstetrics, Outpatients and Wards in 4 NHSScotland hospitals

- **Findings**: 31 functions (background & foreground); 7 themes

- **Working groups**:  
  - Clinical Incident Management  
  - Equipment & Procurement
RFT Working Group Recommendations

- Educate staff in utilizing a HFE approach in incident management
- Review SHOT questions – HFE
- Explore full functionality of existing (NHS) IT systems & equipment - patient ID / sample tracking
- Review equipment design

- Local vs National
Thoughts!

- Do we need change?
- If yes, what might that change look like?
- What do we need to change to reduce risk to patients / practitioners?
- Who is going to support change?
- How can we make that change happen?
So ...............

Patient's surname/family name: Macdonald
Patient's first name(s): Morag
Date of birth: 14/01/1956
CHI number: 1401561326
Female

Dr Jones