

# ***BLOOD STOCKS MANAGEMENT SCHEME***

## ***The Role of the SPOT in Blood Stocks Management***

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# ***BSMS***



**‘Effective stock management through out the blood supply chain’**

- Optimum shelf life
- Minimal wastage
- Change practice
- Identify factors effecting supply & demand

# *The SPOT*



## **Catalyst for change**

- Biomedical Scientist
- Nurse
- Doctor
- Data analyst/audit co-ordinator

# *Group work*



- Education
- Audit
- Risk Management
- Alternatives
- Patient/donor

# *Education – who and what*



**All staff involved in blood transfusion process:**

- Porters - consultants
- Safe and appropriate use
- Storage and handling of blood products

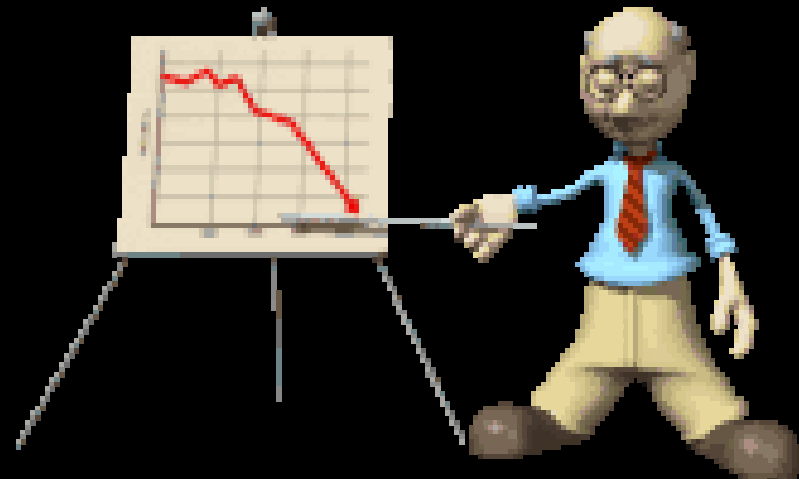
# *Education - how*

- Launch of Trust policy
- Induction
- School of nursing and medical college
  - OSCE stations
- Post registration
- Workbook for updates
- Clinical effectiveness half days
- Troubleshooting



# Audit

- National comparative audit programme
- Pre and post SPOT appointment
  - e.g. junior doctors' knowledge
- Compliance with Trust policy
- Healthcare economics
- Iron deficiency anaemia in surgical patients
- MSBOS



# *Risk management*

- Wastage
- Inappropriate requests
- Breaches of Trust policy
- Mis/abuse of fridges
- Local Incident reporting
- SHOT reporting
- HTC/Clinical Governance Cttee
- CNST/CHI



# Alternatives

- No transfusion
  - nb iron deficiency anaemia
- **Preparing patients for surgery (PPS)**
  - Optimising patients to reduce transfusion
  - Identify patients at risk of bleeding
  - Identify anaemic patients - treat / refer
- Cell salvage
- Pre operative deposit
- Acute normovolaemic haemodilution
- Erythropoietin (EPO)
- Antifibrinolytics



# *The client – patient or donor*

- (NBS) patient information leaflets
- Pre admission clinics
- Informed choices / decisions
- Risks v Benefits
- Alternatives

