

NHS
Blood and Transplant

Safe Use of Roll Cages and Donation Chair Bespoke Trolleys

Module 3



Updated January 18

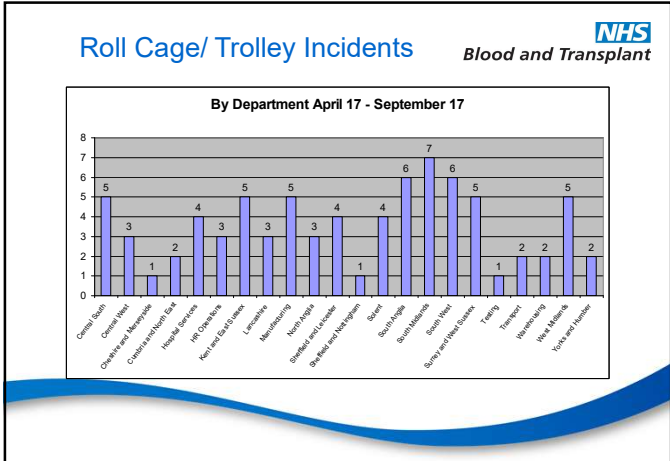
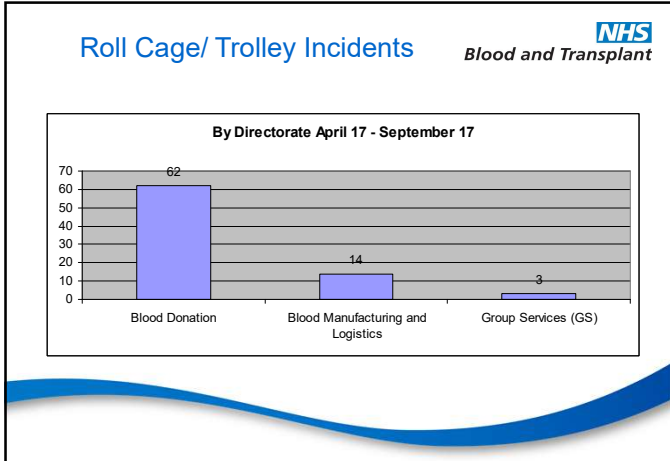
NHS
Blood and Transplant

Course Aims

Aim: To be safe and competent at moving and handling roll cages and donation chair trolleys

Learning Outcomes:

- Identify the hazards and causes of accidents relating to the use of roll cages/ trolleys
- Understand the ways to reduce the risks involved with moving and handling roll cages/ trolleys
- Able to demonstrate manoeuvre roll cages/ trolleys in line with the Safe Systems of Work (SSW)



NHS
Blood and Transplant

Exercise



NHS
Blood and Transplant

Reducing Accidents

- Improve stability by placing **heavy items at the bottom** of the cage
- Reduce chances of articles falling by having **no loose items on top**
- Eliminate tilting and tipping the cage or trolley over uneven surfaces by **using ramps**
- Always have **2 People similar size and stature per cage** – more for slopes
- Always ensure **effective communication** between staff prior to moving cages or adjusting cage position.
- Always apply **proper restraint** as appropriate i.e. brakes and lanyards
- **Use the handles** to steer the cage to reduce forces required when turning
- All cages are **labelled** with what they should contain – check and change if necessary
- Make sure trolleys are **stacked correctly** and components are **strapped** in prior to moving
- All cages and trolleys are subject to **regular inspections** and maintenance so report any and all defects
- Everyone receives **training** and should **follow it**
- **Active supervision** of the unload to ensure SSW is followed
- **Manual Handling Risk assessments** for challenging venues
- **Look out for each other** and help each other where possible.
- Staff should be **wearing correct PPE**

To push or pull?

NHS
Blood and Transplant

Pushing

- Manufacturers and HSE advise pushing
- Slips: roll cage is moving away
- Lower risk of catching feet and ankles
- Better posture
- Less likely to tip



Pulling

- Heels and ankles easily caught
- Twisting to see route

Posture - feet well spaced and hands high for pushing

Posture: feet close together and hands low for pulling

Trolleys

NHS
Blood and Transplant

Guide with square handle end



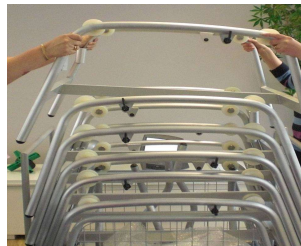
Push from curved handle end



Loading/Unloading the Trolleys - Blood and Transplant

NHS

Lower Frame



Loading/Unloading the Trolleys - Blood and Transplant

NHS

Upper Frame



Loading/Unloading the Trolleys - Blood and Transplant

NHS

Seat

- Vertical
- Horizontal
- Moving from vertical to horizontal demonstration

NHS
Blood and Transplant

Hands on – Trolleys

Time to practice removing chairs from the trolley and setting up..

Trolleys on Tail-lifts



Blood and Transplant



NHS
Blood and Transplant

Demonstration and Practical Exercise

Course Aims



Blood and Transplant

Aim: To be safe and competent at moving and handling roll cages and donation chair trolleys

Learning Outcomes:

- Identify the hazards and causes of accidents relating to the use of roll cages/ trolleys
- Understand the ways to reduce the risks involved with moving and handling roll cages/ trolleys
- Able to demonstrate manoeuvre roll cages/ trolleys in line with the Safe Systems of Work (SSW)