A24-019

Prescribing Error Incident Audit - Looking Beyond The Root Cause

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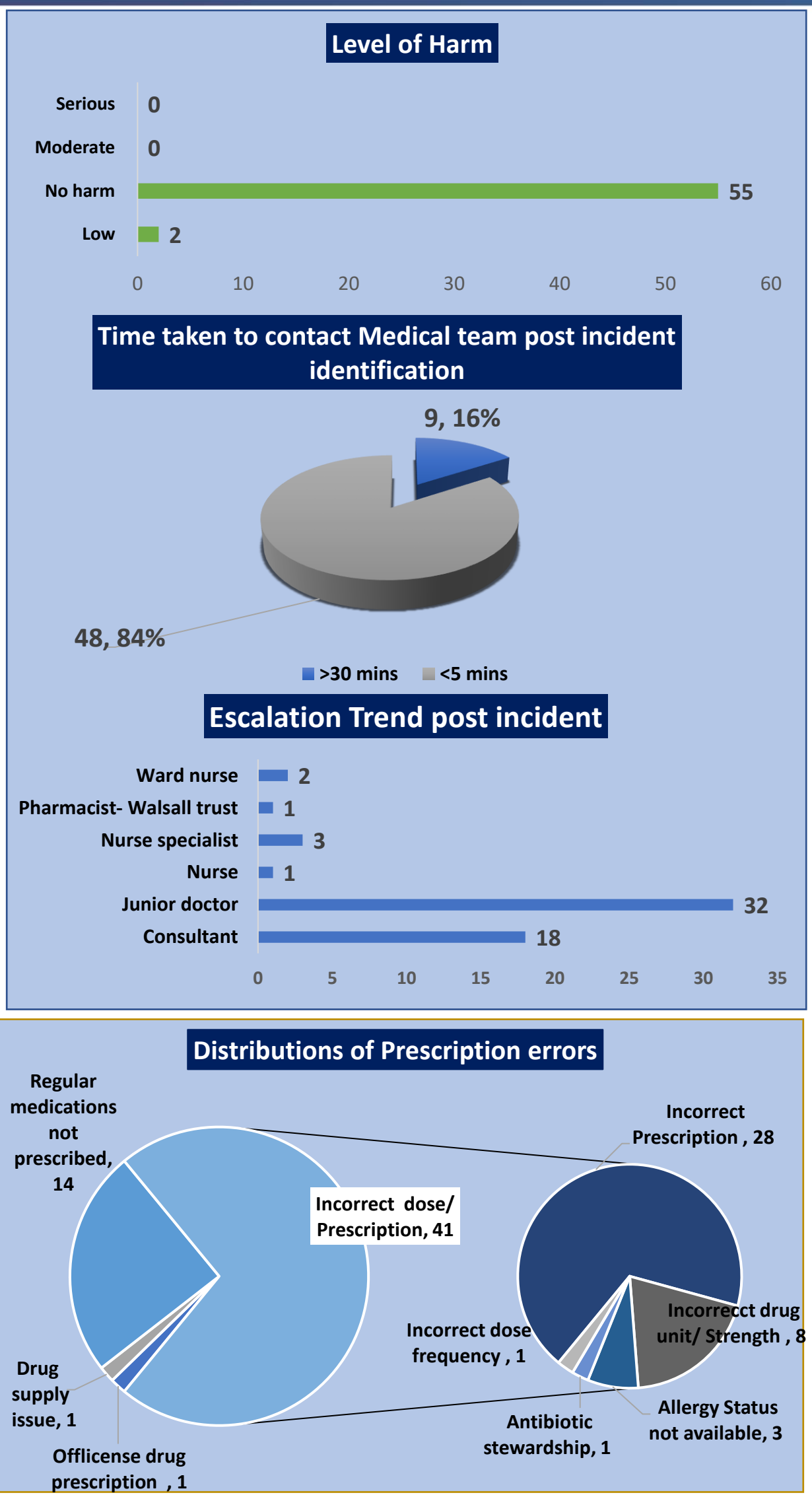
Quality Improvement Awards 2024

RCPCH Royal College of Paediatrics and Child Health – Leading the way in Children's Health

NPPG Neonatal & Paediatric Pharmacy Group



Clinical Practice guideline – **Medication Safety Best Practice for effective paediatric ward round**

Aim & Objective

Benchmark the performance with respect to RCPCH guideline:

- Root cause post identification of medication error
- Recommendation & action plan to minimise/ eliminate medication error

Recommendations

- Regular medication safety audit to ensure effectiveness
- Introduce online prescriptions
- Introduce AI enabled virtual assistant for verification of online prescription

Potential Future Benefits

- **Direct impact (Tangible Savings)**
  - ~72% Manual error reduction
  - Potential man-hour saving
- **Indirect impact (Non-Tangible benefit)**
  - Enhanced patient safety
  - Improved patient satisfaction
  - Better utilisation of skilled workforce

Department / Team Name

Paediatric Department – Walsall Manor Hospital

Working in partnership
The Royal Wolverhampton NHS Trust
Walsall Healthcare NHS Trust