

## **RUH**

#### **Medical Division, Presentation to Trust Board**

#### February 9th 2011





# RUH Clinical Manager and Matrons in the Division of Medicine

#### **DIVISION OF MEDICINE**

Mandy Rumble	Alison Flower	James Stevenson	Jane Davies	Sue Leathers
Emergency Directorate/ GUM	Diabetes & Endocrinology/ Gastroenterology/ Neurology	Acute Medicine / Discharge Centre	Cardiology / Respiratory	Older Persons Unit/ Stroke



### **RUH** Current Developments

Jane Davies

Respiratory Length of Stay **Project** 

James Stevenson

Shared front door project

**EMSA** 

**Alison Flower** 

Management of H1N1

Marlborough ward

**Sue Leathers** 

**Acute Stoke Unit** 

Dementia care

**Mandy Rumble** 

Reducing ambulance handover delays



### **RUH** Respiratory Length of Stay Project

- Target LOS for Respiratory Ward is 8 days
- Average LOS in 2009/10 was 10 days.
- PDSA project, which identified that patient flow was an issue for the ward. Only 48% of the patients on the ward at the beginning of the project had respiratory problems.
- Collaborative working between the respiratory nursing team, medical team and site teams, identified a new patient pathway.



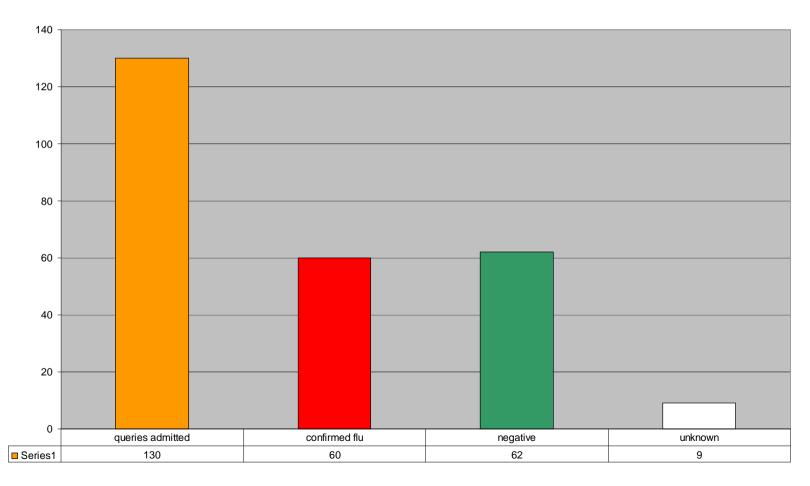
### **RUH** Respiratory Length of Stay Project

- Patient flow is planned for that day. This prioritises the respiratory patients within the rest of the hospital to come to the ward, along with patients to be admitted form home.
- The results: Now 95% of patients on the ward have respiratory problems. Increased pull of patients from MAU. No waiting list for patients to come in from home. Average LOS now 7.8 days. 100 bed days per month have been released by this reduction.
- Respiratory Ward LOS Project received Team of the Month for December and Team of the Year for 2010.



## **RUH** H1N1 Winter 2010-11

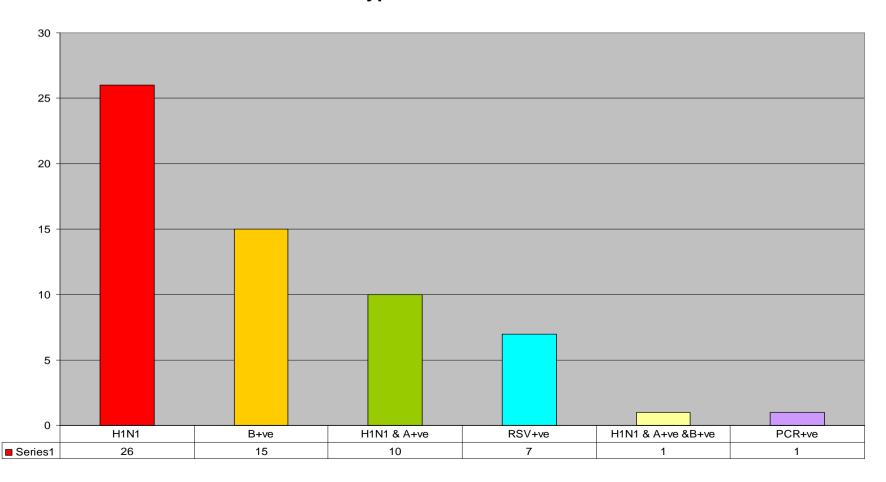
#### Numbers of possible H1N1 admissions





## **RUH** H1N1 Winter 2010-11

#### Number and types of confirmed influenza





### **RUH** H1N1 Winter 2010-11

- Greatest cohort of admissions between 20<sup>th</sup> December and 9<sup>th</sup> January.
- Average LOS 2.2 days.
- Turnaround of Virology swab results decreased from 3 days to Max 24hrs.
- Marlborough Team created a system of result checking on a 2 hourly basis and formulated a register of vaccines used, to enable a more accurate audit trail.
- In conjunction with the site team, managed flow to and from ITU into appropriate beds.



### **RUH** Shared Front Door Project

- Relocation of SAU to "front end" of Hospital
- Provision of large "managed" escalation areas over winter
- Redesign of streamlined and co-located short stay areas for Medicine and Older Persons at the "front end"
- Intended to maintain length of stays of 3 to 5 days and promote patient flow



- NHS organisations are expected to eliminate mixed sex accommodation, except where it is in the....
- "best interests of the patient or reflects their personal choice"
- "Providers of NHS-funded care are required to monitor their estate, and the way they use it in order to ensure that the highest possible standards are maintained.
- EMSA Breaches of bathroom accommodation are also to be monitored at organisational level, and if necessary plans put in place to address.
- Where breaches occur, commissioners can impose financial sanctions.



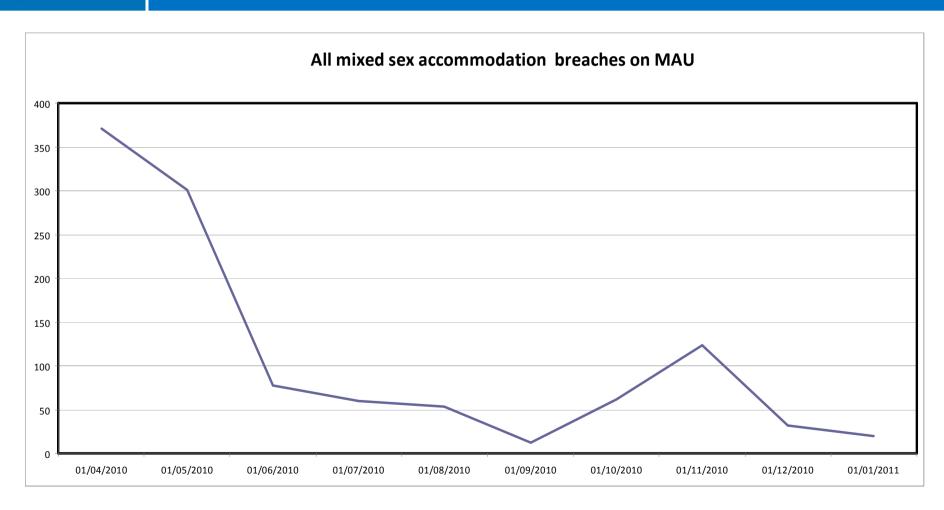
#### Collaborative task force commenced to

- create action plan for compliance
- provide local guidance
- monitor performance against the national standard
- encourage culture that promotes EMSA

#### MAU physical environment reviewed

- Unit already divided into 3 "lock down" areas for ICT
- Model of sub dividing an area to provide privacy and dignity whilst allowing very flexible bed base identified
- additional shower/toilet facilities installed in areas A&B







#### Results

- Zero returns for non clinical breaches in December and January
- Total breaches fall from 371 in April to just 20 in December



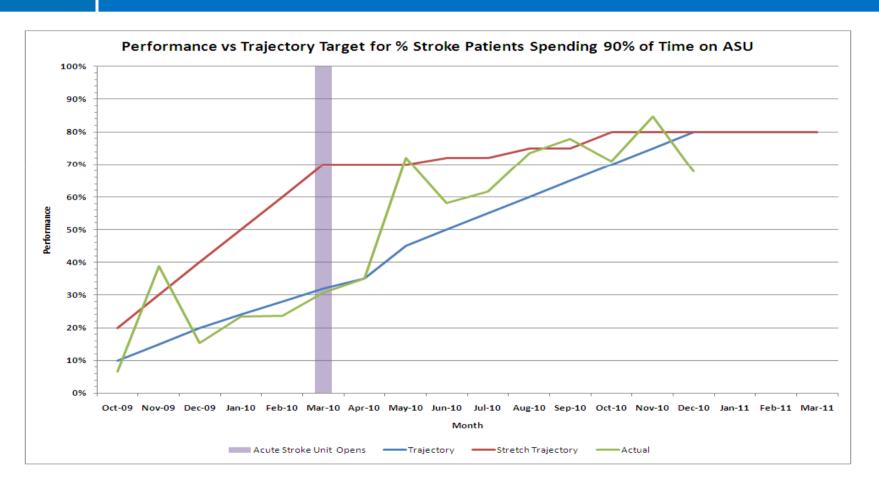
### **RUH** Acute Stroke Unit

Opened in March 2010

- Focus on patient pathway
- Patients directly admitted from ED / CT
- 4 bed hyper-acute bay for first 24 hours
- 26 beds in total
- Transfers to PCT stroke units



## **RUH** Stroke Performance





## **RUH** Acute Stroke Unit

#### **Achievements**

- Improved staff recruitment / retention and morale
- Patient feedback
- All RN's able to commence swallow assessments
- Submission of audit data
- (SINAP)
- 333 days between c.diff cases

#### **Priorities**

- Sustain performance
- Improve information for patients
- Improve continence assessment

Teamwork – whole team have contributed

Determination to succeed – improving care for stroke patients.

#### Investment

- Trust
- Forever Friends



### **RUH** Dementia Care

#### **National Audit**

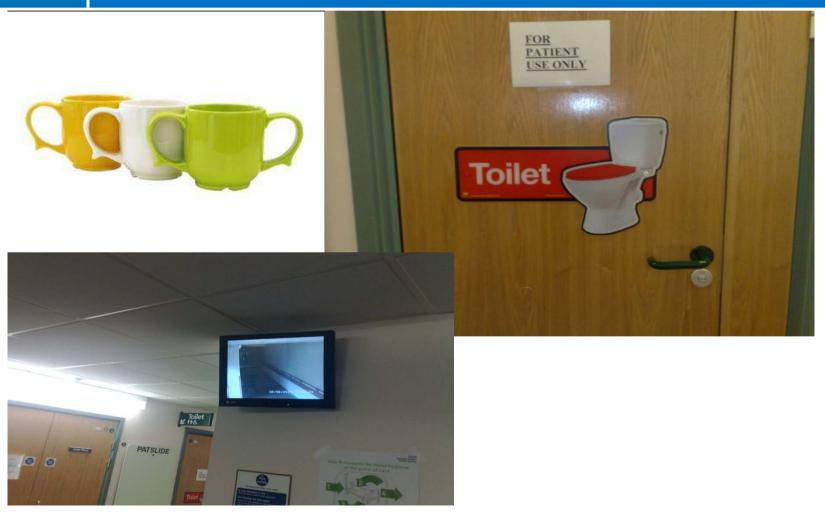
- RUH participating in the enhanced audit.
- Ward organisation
- Ward environment
- Staff questionnaires
- Carer / patient questionnaires
- Observational Module
- Audit reports from the end of November through to autumn 2011

#### **Standards of Care**

RUH Charter mark & South West Standards



## RUH Older People's Wards

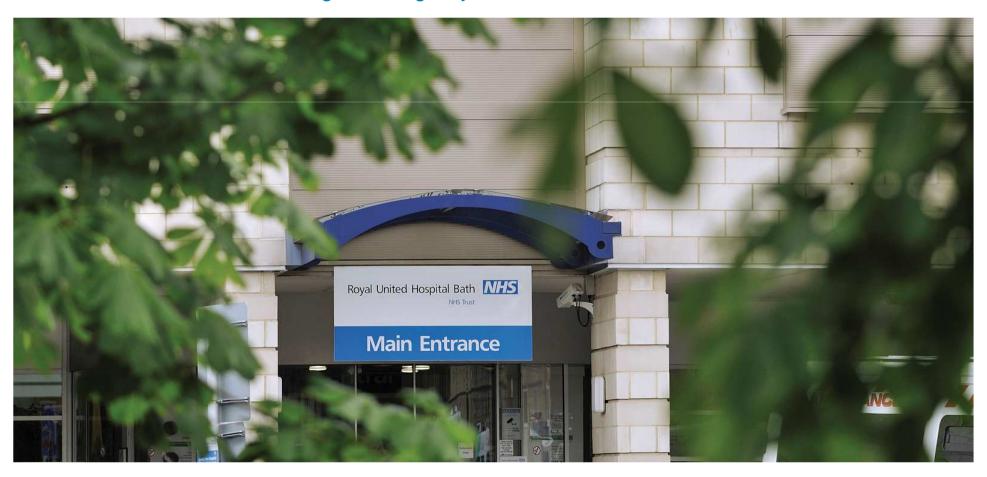




## **RUH**

### Reducing Ambulance Handover Delays

Mandy Rumble Clinical Manager, Emergency Directorate





## RUH

#### **Emergency Department – Royal United Hospital**





## **RUH** Emergency Department context

- GWAS ambulance conveyance approx 500 per week
- SWAST ambulance conveyance approx 80 per week
- Majors/minors split 50% 50% (YTD)
- Attendance to admission ratio 36.7% (YTD)



## **RUH** Key changes

- Ownership
- Partnership
- Validation of ambulance delays



## **RUH** Ownership

- It is "our problem"/ culture change
- More trolleys
- Shift co-ordinator to take handover if nurse on escort
- Transfer facilitator
- ED escalation triggers
- Persistence

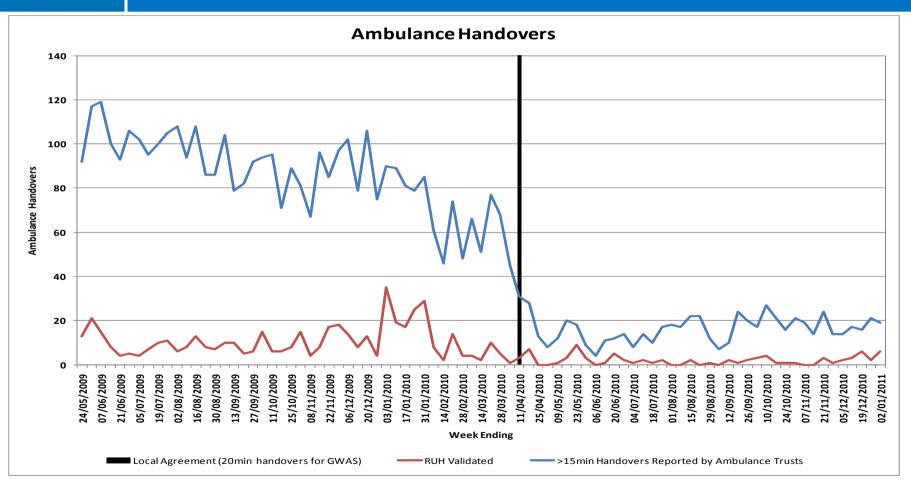


## **RUH** Partnership

- Meet ambulance crews and patients immediately
- Close liaison with senior ambulance staff
- Trust



## **RUH** RUH and Ambulance Trusts Data





## RUH Validation

- Dual signature on patient report form
- Daily validation of ambulance delays
- Weekly validation with Steve Blackmore/ Alan Jacobs
- GWAS representative on RUH 4 hour taskforce
- Data checks with BIU
- Trust and improved working relationships