

St Georges Children’s Asthma Pathway

St George’s Hospital

# Aims

To develop an electronic patient pathway on iCLIP / Powerchart to standardise asthma management for children presenting with acute asthma, ensure appropriate identification of severity and document discharge planning process.

# Rationale

We have moved from a paper to paperlite hospital notes system including electronic prescribing for inpatients. This environment should allow a dedicated patient pathway for asthma set to BTS / SIGN asthma criteria.

Electronic prescribing is complex and a systemtic approach may be time saving.

BTS audits indicate poor documentation of discharge processes (inhaler technique assessment, smoking cessation, follow up).

# Development

Work with Cerner team to develop a pathway based on BTS SIGN guidance.

# What did we do?

Developed a pathway using iClip / Powerchart. This started with initial assessment of severity of asthma attack with subsequent suggested management. Repeated assessment directs ongoing management.

Discharge planning directed at main interventions.

# Top Tips

Cerner staff not clinic and difficult to allow variations for management in a structured pathway. Changes in IT team have delayed final initiation. Changes in BTS pathway will require further re-woking of pathway.

# Benefits

Should improve consistency in asthma management, reduce preswcribing errors, reduce number of inappropriate investigations and improve discharge planning and follow up.

# Sustainability

Should be self sustaining with training

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