

1.24 Evaluation of a Quality Improvement Program for Asthma Care.

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Background: An ED audit in 2021 revealed that 7% of asthma patients received a referral to respiratory services upon discharge. This resulted in repeated attendances to ED/AMU. The goal was to establish a process for streamlining discharge care and provide patients with to review and investigations. **Methods:** Patients with asthma symptoms who attended GUH were invited to participate. Upon discharge all patients received a follow up phone call and education pack. Ethics committee approval was obtained. Clinical information was extracted from patient's charts prospectively. Outcome measures including exacerbation rates, education and patient satisfaction were explored. **Results:** 58 patients have been included in the QI Programme since June 2023, . The participants' average age was 37.8 years. All participants received asthma education, action plans, inhaler education, with the 31.4% who were smokers receiving smoking cessation advice. 35 patients have completed six-month follow-up. Two patients have been referred to the severe asthma service to commence anti-IL-5 therapy. Patients have reported increased understanding of their disease and overall satisfaction **Conclusion:** The implementation of the asthma QI programme demonstrates how focused interventions can enhance the quality of life for those living with asthma and lessen the demand on resources for inpatient services.

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