

### **1.11 Establishment of a Specialist Respiratory Pharmacist Outpatient Clinic**

Cairine Gormley

*Altnagelvin Hospital, Western Health and Social Care Trust (WHST), Derry*

The National Review of Asthma Deaths (2014), reported asthma deaths in the United Kingdom remain among the highest in Europe. Recent Northern Ireland data from 2012–16 revealed 182 deaths were registered due to asthma. A local audit of asthma management based on the National Asthma and Chronic Obstructive Pulmonary Disease Audit Programme (NACAP) adult asthma clinical audit 2019/20 found good practice in the initial treatment of patients admitted with asthma. However after care post discharged was sub-optimal- only 31% having the asthma care bundle completed. A Specialist Respiratory Pharmacist Outpatient clinic was established. Patients were telephoned one week after discharge with a face to face appointment scheduled one month later. A database was developed to collate data. 74 patients were reviewed between June 2021 and March 2022, with 305 episodes of care. All interventions made were recorded and graded for clinical significance using the Eadon Criteria — a scale from 1 to 6 where a score of 4 or greater represents an improvement in quality of patient care. There were 356 grade 4 interventions. University of Sheffield School of Health and Related Research (SchARR) model was used to estimate potential healthcare savings associated with the interventions in the region of £20,000–50,000.

***Conflict of Interest: None to declare***