

4.10 Dublin North West Respiratory Integrated Care – A Year in Review

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Background: The National Clinical Care Programme for Respiratory was introduced in 2016 to support GP's in diagnosing and managing patients with COPD and/or Asthma. The Respiratory team consists of a Consultant, 1 ANP, 2.5 CNSp's and 3.5 Physiotherapists. **Methods:** Data was collected retrospectively on discharges from the service between January and December 2023, with patients excluded who did not attend follow-up appointments, died and those exclusively seen in the respiratory physiotherapy clinic.

Results: Data was available for 65 patients, with the number of appointments attended ranging from 1 to 4 (mean = 2.3). Referrals received were from GP's (70.8%), hospital Respiratory team (27.7%) and Cardiology Team (1.5%). Diagnosis changes occurred in 15.4%, while 12.3% received an additional new diagnosis. Four cases (6%) were discussed at the hospital-based Radiology MDM. Inhaled/oral treatment changes were made for 58% and 85% had clinically meaningful improvements in symptom scores. Only 51% had documentation of receiving a self-management action plan. Among current smokers, 50% agreed to local cessation service referral. Additionally, 18.5% of patients required onward referral to other HCP's. **Conclusion:** This service supports the principles of integrated care, disease prevention, and self-care outlined in the report "Preventing Chronic Disease: Defining the Problem".