

4.01 A retrospective analysis of referrals and outcome measures of the Respiratory Integrated Care Hub, Chronic Disease Management Programme, Cork City.

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Respiratory disease, specifically COPD and Asthma account for the highest numbers of in-patient hospitalisations and bed days compared to other diseases within our Irish health system. Thus leading to the timely introduction of Respiratory hubs within the Integrated Care Programme for prevention and management of chronic disease (ICPCD). Our hub opened its doors to referrals and patients in June 2022. We performed a retrospective analysis of referrals received and triaged by RIC and outcomes including diagnosis and further tests required. Patients who fit the inclusion criteria were referred by their GP. These referrals are triaged by the respiratory team in the hub to the appropriate pathway for diagnostics and review. The patients were reviewed by a CNS and +/- the consultant. If patients do not require a direct review by the consultant, their case is discussed at a weekly MDT and a report with diagnosis and management plan is sent to the GP. Follow-up with the RICT is often required. Data was collected through our referral database and patient outcomes.

A total of 40 patients were triaged and seen from mid-June to 31st July. 39 patients were seen in either spirometry only clinics (n=15) or full assessment (consultant and spirometry) (n=24). 1 patient was referred for PFTs only (waiting list). Of 15 patients seen for spirometry, n=4 new diagnosis of COPD, n=5 new diagnosis of Asthma, n=2 new diagnosis of ACOS. 1 patient had a change in diagnosis and 3 patients needed further review with PFTs. The results of the full respiratory assessment clinics has not been included in this data as patients are awaiting blood results and further investigations.

Our expert care, diagnostics and knowledge means accurate diagnosis, disease staging and appropriate management, of respiratory patients living with a chronic disease in conjunction with their GPs.

Conflict of Interest: None to declare