

7.15 Assessment of the effectiveness of CNS Integrated Care Programme for Chronic Disease (ICDCP) in Dublin North City and County (DNCC).

Lavinia Mcleod¹, Lynda Haran¹, Rinu Rajan¹

¹Respiratory Integrated Nursing Service (RIC), Dublin North City and County (DNCC)

Background: The Respiratory Integrated Nursing (RIC) service was first established in 2021 in DNCC in response to the Slaintecare Recommendations (1) and ICDCP (2) which recognised the need to bring specialised COPD and Asthma services, closer to the patient's home. The Sláintecare vision is one of equal health service for all, providing “the right care, in the right place, at the right time” (1).

We reviewed the effectiveness of CNS interventions using exacerbation rates, based on treatment intervention (via GP or hospital). We also collated CAT (COPD Assessment Test) /ACT (Asthma Control Test) scores pre and post intervention.

Methods: Retrospective data collection from our statistical database.

Results: A total of 136 patients reviewed have been discharged. 97 of these were COPD patients and 47 were Asthma patients, 66 achieved a Mean Interval difference (MID) CAT score and 31 achieved MID ACT score.

At discharge, 91 patients did not need to attend their GP due to an exacerbation, 3 patients attended Out of Hours services, 3 attended the Emergency Department and 5 attended hospital with an exacerbation, during the period of review.

Conclusion: In, conclusion, there are indications that CNS intervention improved exacerbation rates and health status for those attending the service.

References

1. Government of Ireland (2018) *Slainte care Implementation Strategy*. Available at :<https://www.gov.ie/en/campaigns/slaintecare-implementation-strategy/>. (Accessed 14th August 2023).
2. H.S.E. (2020-2025) *National Framework for the Integrated Prevention and Management of chronic disease in Ireland*. Available at: <https://www.hse.ie/eng/about/who/cspd/icp/chronic-disease/documents/national-framework-integrated-care.pdf>. (Accessed 14th August 2023).