

7.17 Ten years on: A report on the Chronic Obstruction Pulmonary Disease (COPD) Outreach service in Tallaght University Hospital (TUH).

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The COPD Outreach (COPDOR) model of care was developed as part of the national COPD Quality in Clinical Care Program 2011 to reduce hospital length of stay (LOS) for patients admitted with an acute exacerbation of COPD. TUH launched its COPDOR service in July 2012 when the average LOS for COPD exacerbations was above the national average at 10.2 days. In the first 6 months 153 patients were reviewed and 47 (31%) patients were accepted to the program. Thirty-eight (80.85%) of these patient's LOS was less than 3 days, with the average LOS reducing from 10.2 to 5.3 days for all patients accepted to the program, and 9.3 days for all patients admitted with a COPD exacerbation in TUH. Over the last 10 years the TUH COPDOR service has reviewed 6,238 patients admitted with an exacerbation of COPD and 1,529 (24.5%) were accepted to the COPDOR program. In 2021, 921 patients were reviewed for inclusion with 181 patients (20%) accepted to the program. Eighty patients had a LOS less than 3 days (44%). The average LOS for patients accepted to the program was 4.4 days with the average LOS for all COPD exacerbations in TUH being 9.2 days.

Conflict of Interest: None to declare