

8.05 Do we need Oxygen Assessment and Review Clinics?

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Background: Since initiation in 2018 the Oxygen Assessment and Review (OAR) clinic has assessed 497 patients. A collaborative clinic with specialist nursing and physiotherapists. The aim of this study is to review clinical outcomes of new patients referred to the OAR Clinic from January to July 2023.

Methods: Evaluation of the clinic dataset. Specifically new patients referred to the OAR clinic after recent discharge from hospital or outpatient Consultant clinics.

Results: 107 patients were seen at the OAR clinic between January and July 2023. 27 new patients presented for initial oxygen assessment. 10 of those patients had LTOT initiated on hospital discharge less than 8 weeks prior to assessment. 60% of patients required changes to prescription or equipment. 40% required education to maximise adherence to pre-existing script. 17 borderline hypoxic patients were referred for initial assessment. Only 1 patient met the criteria for LTOT initiation, 3 for ambulatory oxygen and 3 did not attend the appointments.

37% of patients assessed did not have any Oxygen requirements 8 weeks after discharge or referral from OPD clinics.

Conclusion: 100% of patients assessed 8 weeks post initiation of LTOT on hospital discharge required changes to prescription, equipment or encouragement to adhere to prescription. Only 6% of patients referred with borderline hypoxia met the criteria for initiation of LTOT. 17% required Ambulatory oxygen.

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