

## 1.07 Development of Severe Asthma Clinic in Galway University Hospitals

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The authors declare they have no conflict of Interest

**Background:** Difficult to treat/ Severe Asthma patients make up 24% of Asthma patients (GINA 2019). These patients were followed up in GUH in general respiratory clinics for their Asthma. With newer treatments available and the requirement for monitoring to acquire these drugs, a need was identified for a Specialist Asthma clinic.

**Methods:** In mid-2022, a difficult to treat/ severe asthma clinic was established to treat patients with difficult to treat/ severe asthma. A patient referral process was developed with criteria for referral to the Specialist Asthma clinic.

**Results:** Patients referred are assessed over 3 consecutive visits to complete a comprehensive work-up. Using an Asthma Proforma, patients are assessed and information on their management is collected. Following a Consultant devised algorithm, 3 consultations are scheduled comprising of Inhaler technique, medication adherence, Pulmonary Function Tests, Fractional Exhaled Nitric Acid and screening for co-morbidities. As part of their 3<sup>rd</sup> visit, a plan is devised. This could be their asthma is controlled after monitoring and no further intervention is required at this stage or referral for biologic therapy or other disciplinary input if deemed suitable.

**Conclusion:** Patients on Biologic therapy continue to be monitored at this clinic with shared care with referring Consultant. Stable Asthma patients not requiring biologic treatment are referred back to the care of their referring Doctor with a management plan in place.