

1.05 A Patient Experience Survey of asthma biologic patients self-administering at home under the care of the asthma service at Cork University Hospital.

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The asthma biologic outpatient service has been in operation in CUH since 2018. A survey to determine patient satisfaction on patients self-administering for a period of 6 months or longer was carried out in July 2021. A questionnaire was distributed to all (90) patients who received more than three infusions within the outpatient setting and had been self-administering at home for 6 months or more.

A 7 item Likert questionnaire was developed. Questions 1-6 were based on a scoring scale of 1-5 to rate the service, and question 7 was open ended to allow for feedback. These questionnaires were discussed with patients with help from administration staff whom the patients had never met previously to exclude any bias. Patients who responded to a text message agreed to being contacted, to complete the questionnaire. A total of 82 patients completed the questionnaire.

All patients felt they would be able to contact the respiratory team in an event of acute deterioration in their asthma symptoms. 100% of patients felt they were well educated on self-administering prior to discharge. Patients stated they were happy that the asthma nurse checked in monthly or 2 monthly to review asthma symptoms. Our results suggest that patients feel empowered to self-manage their asthma when given the opportunity to administer biologics in their own home. ***Conflict of Interest: None to declare***