

Frimley Health Foundation Trust and GSK Joint Working Project: Expansion of award-winning adolescent asthma service to include ACT and patient review

Executive Summary

Frimley Health Foundation Trust and GSK are undertaking Joint Working with the aim of delivering improved education and asthma care for adolescents across 16 schools within the CCG. This involves a balance of contributions with the pooling of skills, experience and resources. The project aims to support the delivery of improved asthma care for this cohort of patients in the locality as well as aiming to ensure that the care delivered is implemented within local guidelines. The project will consist of an assessment of asthma control and asthma education sessions, followed by a patient review. Progress will be tracked with anonymised data and patient questionnaires. Overall project delivery will be overseen by a Project Manager.

The project will run from 16th September until 31st December 2019.

Key Objectives:

- Improve asthma control in local adolescent population by understanding baseline level of asthma control and improving asthma management. Achievement of this objective will also provide evidence to expand the bus service to a wider group of patients.
- Demonstrate the benefit of using ACT in a mobile care setting to measure asthma control so that the concept of assessing control in asthma becomes a more important factor in decision making in asthma management.

Intended Benefits

For the Patient	Self-assessment of asthma control, through use of the Asthma Control Test (ACT) has been shown to improve asthma control in patients with a personal asthma action plan. Uncontrolled asthma patients will receive: <ul style="list-style-type: none"> - Education including on inhaler technique, - Therapy change where required, - The opportunity to self-monitor through ACT - Two follow up reviews for patients who are identified as uncontrolled
For the NHS	The financial and resource support given in this project gives the current asthma bus service an opportunity to pilot an expansion in remit to collect quantitative baseline asthma control data on adolescents and measure the impact of any interventions. This will generate an opportunity to discuss unmet need in asthma and share experience of working with internal and external stakeholders. It will help to provide the evidence for ongoing support of the bus service and potential for expansion.
For GSK	Providing simple tools to self-administer ACT and measure the impact of interventions helps GSK understand the benefits of measuring ACT in the adolescent population. The insights into using the ACT with this population may lead to expansion of ACT use beyond this cohort. It also gives the opportunity to engage at a senior level within the Trust to understand what we can do together to bridge the unmet need. We hope this demonstrates the value of working in partnership with GSK and improves the corporate reputation amongst local and national stakeholders. There may be an increase in asthma medication use in line with local guidelines, which may lead to an increase in use of GSK inhalers as well as those of other pharmaceutical companies.