

**Summary of COPD Joint Working Project between
Fareham & Gosport CCG & GlaxoSmithKline (GSK)
July 2016 – October 2017**

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Brief outline of context:

In 2012, the COPD Commissioning Toolkit reported around 23,000 annual COPD deaths in the UK which is the same as a COPD death every 20 minutes.¹ The report also identified that COPD was the 2nd most common cause of emergency hospital admissions with around a third of COPD related hospital admissions requiring readmissions within a month of discharge.¹ The total annual direct healthcare cost of COPD to the NHS in 2012 was estimated to be over £800 million.¹

Identification of Local Needs

Fareham & Gosport CCG highlighted COPD as an area of focus within its strategic plan and that a Joint Working Project with GSK could support their goal of improving patient care.

Project objectives:

- To improve patient outcomes and equity of care of patients with COPD across Fareham & Gosport CCG by standardising patient reviews based on the NICE COPD Guideline 2010 and optimising patient's medication in line with NICE COPD Guideline 2010 and the CCG Respiratory Drug Formulary.
- Upskill /improve Health Care Professionals (HCP) ability to deliver a thorough patient review based on NICE COPD Guidelines
- Improve equity of care by reducing the variability in the current management of COPD across practices.
- Improve the quality of the COPD consultation received, as assessed by patients.
- Appropriate use of medicines in line with current NICE guidance and the local formulary.

Planned interventions during the period of the project:

- Educational COPD programme to be delivered by the local NHS Respiratory Hospital Consultant
- Local COPD Guidelines update to be delivered by the CCG NHS Head of Medicines Management.
- Patient review in the practices. *[NB: GSK were not involved in patient review and had no access to patient identifiable data].*
- Use of a COPD Patient review template based on the NICE COPD Guideline 2010.

Measurements of improvement:

Participation in the project was to be offered to all 21 practices in Fareham & Gosport CCG. Jointly agreed measures were to be assessed using the Patient Outcome and Information Service Plus (POINTS Plus) Tool, provided by GSK. POINTS Plus was to be used to benchmark and monitor practice level activity to highlight areas for patient improvement. The areas selected by practices would be in line with NICE standards for the management of patients with COPD.

Outcomes:

- 18 of the 21 practices within Fareham & Gosport CCG signed up to the project.
- Adherence to NICE standards in the 4 areas of focus chosen at baseline showed an improvement. These were the recording of exacerbations, self-management plan, COPD Assessment Test (CAT) and any record related to Pulmonary Rehabilitation. The recording of exacerbations increased from 49% to 58%, self-management plan from 33% to 42%, CAT from 37% to 55% and any record related to Pulmonary Rehabilitation from 7% to 17%.²

- The project exceeded the target of 90% of MRC 3 and above patients being recorded as having had an annual review in the last 12 months, achieving 96%².
- The project missed the target of 80% of patients having had their MRC score recorded in the last 12 months achieving 75%².
- There was an increase in adherence by class to the CCG COPD Formulary with an increase of “On Formulary” prescribing of SABA from 52.5 % to 68%, LAMA from 77% to 81% and ICS/LABA combination from 71% to 75%. LABA/LAMA combination maintained an adherence level of 96%.²
- No questionnaires were completed during the project.

Summary:

Joint Working between the NHS and the GlaxoSmithKline can lead to measurable healthcare benefits for patients.

References

- Department of Health. Commissioning Toolkit for COPD. 2012
- POINTS Plus COPD Fareham & Gosport CCG Cluster Report provided by Harvey Walsh, data analysis by GSK, Date of Preparation 30th October 2017