Factors associated with received patient education in patients with COPD in primary health care - a register-based study

Annika Lindh a, b, Maaike Giezeman b, c, Kersti Theander b, Ann-Britt Zakrisson d, Elisabeth Westerdahl d, Caroline Stridsman e

^a School of Health Sciences, Faculty of Medicine and Health, Örebro University, Örebro, Sweden. ^b Centre for Clinical Research and Education, Region Värmland, Karlstad, Sweden. ^c School of Medical Sciences, Faculty of Medicine and Health, Örebro University, Örebro University, Örebro, Sweden. ^e Department of Public Health and Clinical Medicine, Section of Medicine, The OLIN unit, Umeå University. Umeå, Sweden.

Conclusion

Education to patients with COPD is still rare in primary health care and are mostly given to patients with a more severe disease. Patients receiving patient education also seems to get more interventions in line with guidelines, as offered smoking cessation support, spirometry and symptom assessment. Our study highlights the need to enhance patient education in an earlier stage of the disease.

Introduction

Patient education are highly recommended in guidelines for patients with COPD. Despite that, primary health care patients express a great need for education.

Result

Education on COPD was given to 44% of the patients. A higher proportion of patients that received education was also offered smoking cessation support, performed spirometry and answered COPD Assessment Test (CAT). A more severe disease, ex- and current smokers were all associated with received patient education when adjusted for confounders.

Aim

To identify occurrence and factors associated with received patient education, in patients with COPD in a primary health care setting.

Method

A register study based on the Swedish National Airway Register (SNAR), using data from 2019. In total 29 692 patients diagnosed with COPD were included.

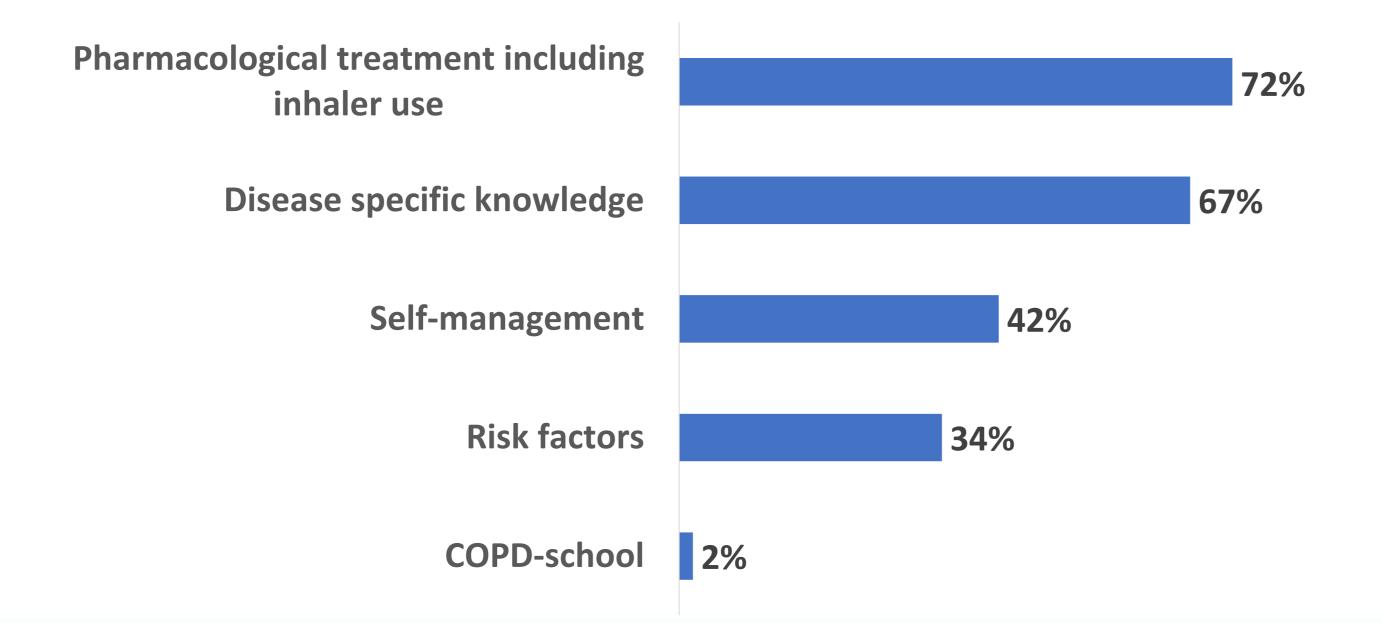


Figure 1. Subgroups of patient education and how many patients (%) having received each education category (multiple choices possible), n = 13 081

