

Presenter information

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Abstract information

Session title: -

Primary field as outlined: Supply of health services

Abstract:

Physician Quality and Health Outcomes of Patients with Chronic Disease

This paper estimates the effect of the quality of chronic care on patients' likelihood of being hospitalised using register-based data on patients' health care utilisation. We focus on the case of newly diagnosed obstructive lung disease patients in Denmark. These patients should according to clinical guidelines receive a spirometry test upon diagnosis and on an annual basis thereafter. We find a substantial variation across general practices (GPs) in adherence to these clinical guidelines. To assess potential consequences on patients' health, we instrument a patient's receipt of quality GP lung management by his or her practice's propensity to give other patients suffering from an obstructive lung disease a spirometry test. We find that receiving high-quality care from the GP leads to a significant and economically large reduction in the likelihood of being hospitalised with a lung-related disease.

Declaration on potential conflicts of interest: The opinions in the paper are of the authors' alone and do not necessarily represent the opinions of the funder or their affiliated institutions. The authors declare that they have no financial or material interests in the results of this paper.

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