

Exploring the delivery of online asthma reviews in primary care: a mixed-methods study



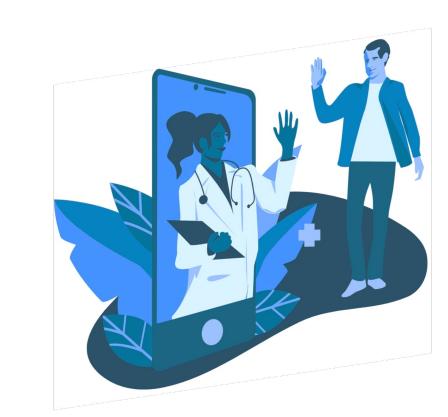


Nazim Uzzaman¹, Vicky Hammersley¹, Kirstie McClatchey¹, Jessica Sheringham², Hilary Pinnock¹

¹University of Edinburgh, ²University College Hospital, London

Background

- An asthma review is a routine check-up to
 - address concerns and questions
- assess control and review medicine
- support self-management
- Reviews should be completed regularly (at least annually, in stable patients)
- 1 in 20 patients missed GP appointments (UK NHS)
- Asthma clinics have higher than average missed appointments.



- barriers (e.g., geographical distance, busy work life, transportation time and cost, long waiting time) to attending face-to-face consultations might limit regular asthma reviews.
- Online consultation with limited face-to-face contact is likely to become a global model of asthma care
- However, it is not clear if/how online asthma reviews are:
 - acceptable and useful to patients,
 - perceived as effective and safe by clinicians, and
 - how they should be organised in routine primary care

Objectives and Methods

- 1. Identify existing approaches to online asthma reviews
 - Systematic review of existing literatures
 - Scoping exercise to explore processes and technologies already in place
- 3. Develop a toolkit of procedures for safe use of online reviews
 - Synthesis of the learning from the systematic review and qualitative phase
- 2. Explore perceptions of implementing online asthma reviews
 - In-depth interviews of relevant stakeholders
 - Observation of how practices use online questionnaires/consultations
- 4. Test the feasibility of implementing the online review procedure
 - Feasibility study with a small group of general practices

Funding

NU is supported by an AUKCAR PhD studentship nested in the IMP²ART (IMPlementing IMProved Asthma selfmanagement as RouTine) programme of work at the University of Edinburgh.

References

- 1. Pinnock H. Supported self-management for asthma. Breathe. 2015 Jun 1;11(2):98-109.
- 2. NHS (2020). Millions of patients benefiting from remote consultations as family doctors respond to COVID-19.

Question to discuss

How should online asthma reviews be organised in the context of routine primary care?





















contact imp2art@ed.ac.uk or visit our website www.edin.ac/aukcar-imp2art