Identifying stakeholders’ perspective of smart inhalers and its implementation into the Dutch healthcare system: a qualitative study

No registrations found.

Ethical review	Positive opinion
Status	Pending
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON28455

Source
Nationaal Trial Register

Brief title
TBA

Health condition

Asthma

Sponsors and support

Primary sponsor: University Medical Center Groningen (UMCG)
Source(s) of monetary or material Support: AstraZeneca

Intervention

Outcome measures

Primary outcome

The recordings of the focus groups and interviews will be transcribed, coded and analyzed

according to the consolidated criteria for reporting qualitative research (COREQ). The results will be used to formulate an implementation plan for smart inhalers into the Dutch healthcare system.

Secondary outcome

N/A

Study description

Background summary

Smart inhalers are promising in increasing medication adherence in asthma patients and maintaining asthma control. Yet, no smart inhaler has been successfully implemented in the Dutch healthcare system. In this qualitative study, we aim to explore the perspectives of stakeholders regarding smart inhalers and their implementation into the Dutch healthcare system. We will conduct focus groups with asthma patients and health care professionals. Furthermore, we will conduct interviews with regulators.

Study objective

The results will give insight into stakeholders' opinions and motivation in relation to the smart inhalers and their implementation.

Study design

The focus groups and the interviews will take place between April and June 2020.

Intervention

2 focus groups (one with health care professionals and one with patients) and several interviews with regulators will be conducted.

Contacts

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Eligibility criteria

Inclusion criteria

Inclusion criteria patients:
- Age ≥ 18 years
- Self-reported doctor-diagnosed asthma
- Use of maintenance inhalation medication for asthma
- Adequate oral fluency in Dutch
- Willing and able to provide written informed consent

Exclusion criteria

Exclusion criteria patients: Asthma patients only using quick-relief (rescue) medication

Study design

Design

Study type:	Observational non invasive
Intervention model:	Other
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL

Recruitment status:	Pending
Start date (anticipated):	06-04-2020
Enrollment:	25

Type: Anticipated

IPD sharing statement

Plan to share IPD: Undecided

Plan description
N/A

Ethics review

Positive opinion
Date: 01-04-2020

Application type: First submission

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
NTR-new	NL8495
Other	METc UMCG : METc 2020/145, UMCG 202000177

Study results

Summary results
N/A