Abstract Presentations

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‘Ademgenoot’ - a serious game to motivate and empower asthma patients

Breathing and feeling well through universal access to right care
‘Ademgenoot’
a serious game to motivate and empower asthma patients to adhere to their maintenance medication

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Disclosure

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All other authors declare that they have no competing interests.
Asthma self-management

Ademgenoot – a serious game to motivate and empower asthma patients
Show poor medication adherence

Non-adherence phenotypes

The disadvantages outweigh the advantages

I don’t understand the specifics

Unwitting
Lack of knowledge

Intelligent
Lack of motivation

Erratic
Lack of ability

I forget…
Study Objective

...development of a proof of concept for an asthma self-management eHealth intervention that **motivates patients** to adhere to their medication.
IN-DEPTH INTERVIEWS
people with asthma (n=12)
Health care professionals (n=4)

Feeds episodic
Feeling well no meds
Used to limited lung capacity
Lack of experience effect

IPCRG World Conference 2020 • ‘Ademgenoot’ – a serious game to motivate and empower asthma patients
“Ademgenoot” a serious game aimed to empower patients by increasing awareness about their medication use, symptoms and triggers in a 6-week challenge.
A smart asthma inhaler

Electronic monitoring device

Inhaler

User interface
6weekse Challenge
0/6 weken

Vergeten: 0
Genomen: 0
‘Ademgenoot’ – a serious game to motivate and empower asthma patients
Ademgenoot – a serious game to motivate and empower asthma patients
6weke challenge
Week 1/6
HELP!!

Vergaten: 2
Geconen: 4/14
Ademgenoot – a serious game to motivate and empower asthma patients

Ademgenoot nu
Unlock je triggers

Trigger moment

Mijn astma:
Ademgenoot – a serious game to motivate and empower asthma patients
User-tests : round 1
User-tests – round 2
Key-take aways

Motivated by storyline and creation of a habit

Direct feedback and insight into trigger moments

Experience that one can do better

Personal goal and commitment

Rewards

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Questions?
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