

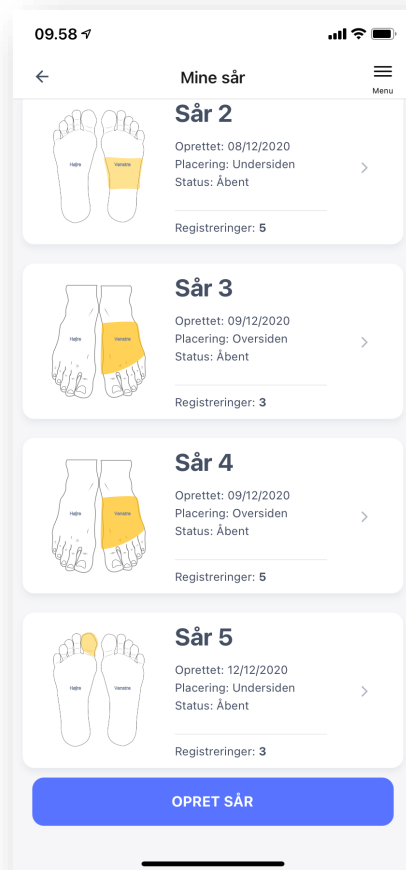
# ORTOAPP: ØGET INDDRAGELSE AF BORGERE I EGEN SUNDHED OG BEHANDLING

MICHAEL CHRISTENSEN  
DIRECTOR OF DIGITAL HEALTH  
ALEXANDRA INSTITUTTET

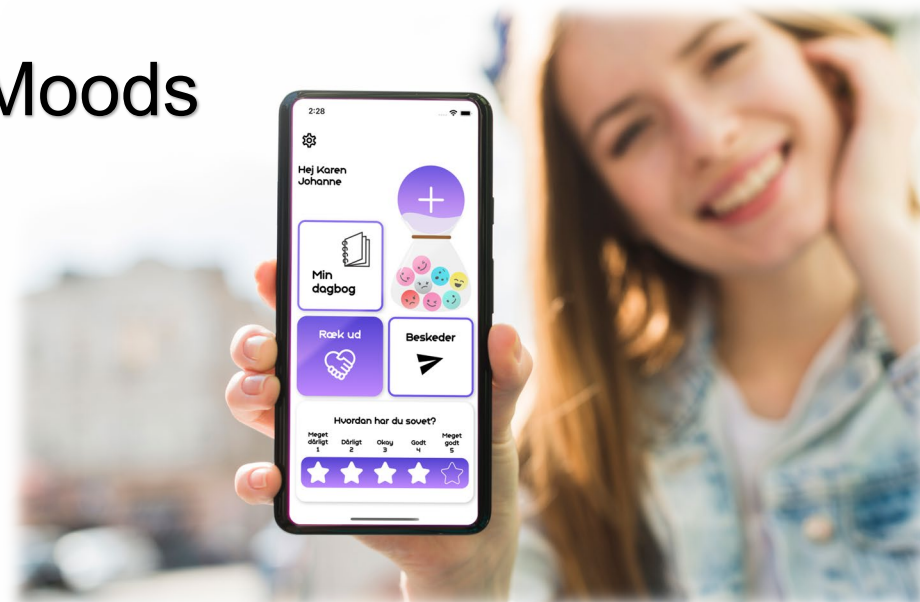
Sammen kommer vi #forand**digitalt**

# Forhistorien

## SårApp



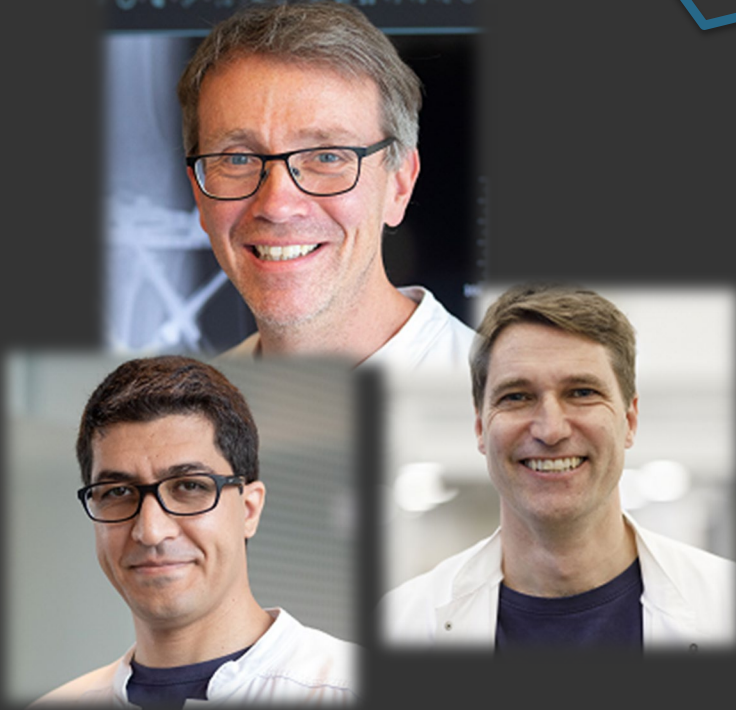
## Moods



## CoronaViden



Kan vi lave noget sammen?  
Kan vi bygge videre på det i allerede har lavet?



- Ortopædkirurgi, Aalborg Universitetshospital
- Teknologisk Institut
- Alexandra Instituttet

# Vinduet ind til borgeren

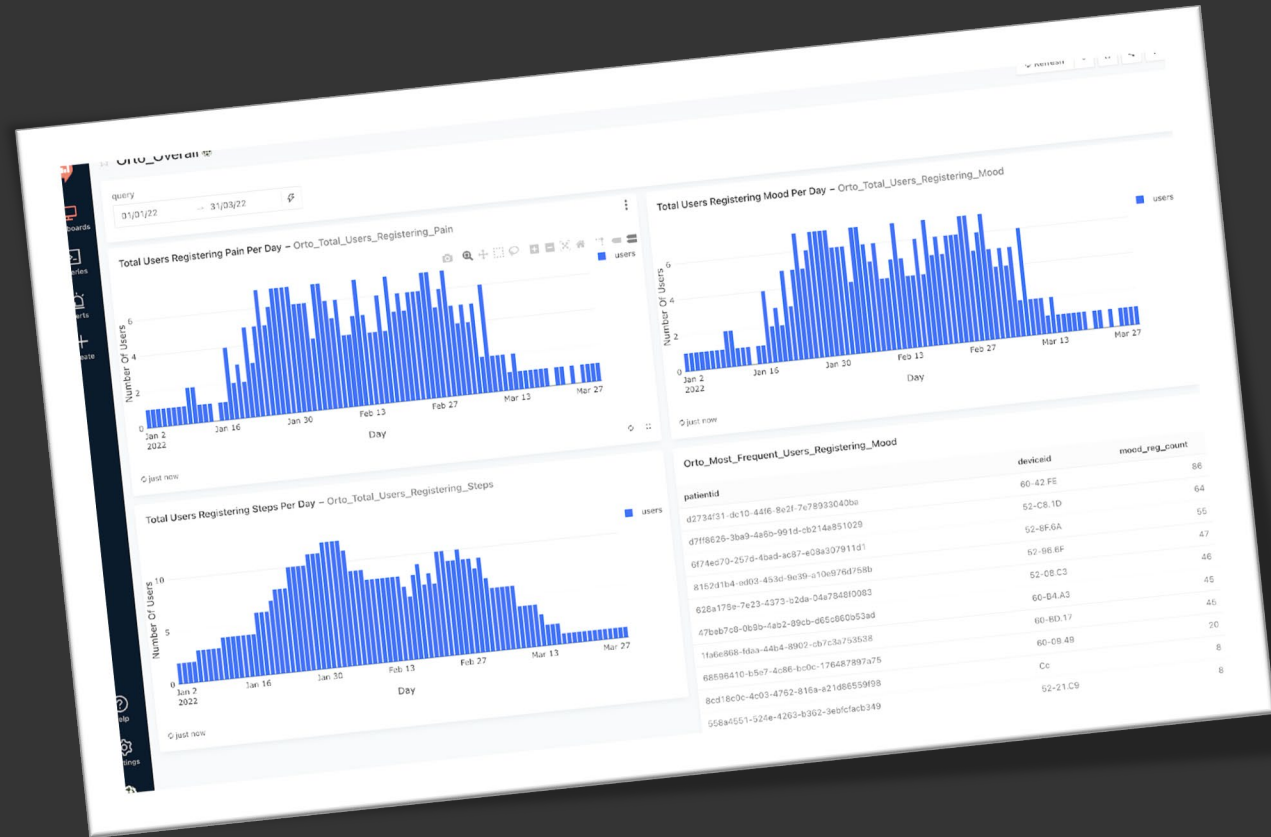
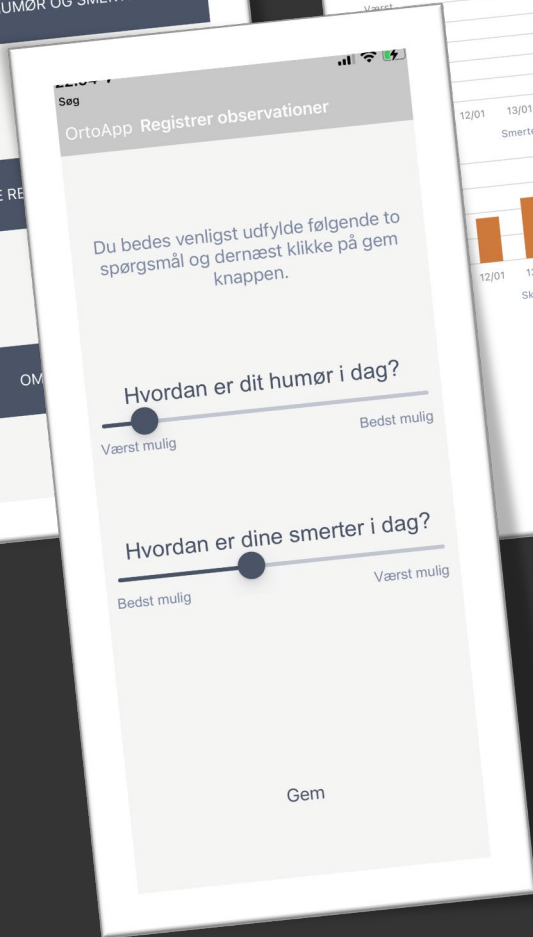


Vi går  
eksplorativt  
til værks

POLVO  
bón Vegetal  
MEDICINAL  
del  
**Dr. BELLOC**  
DIGESTIVO  
ADSORBENTE  
Preparado  
en los  
**Laboratorios  
CAILLON & HAMONET**  
Técnico  
Derechos Técnicos  
Luis Alberto Easton  
Químico Farmacéutico



# OrtoApp



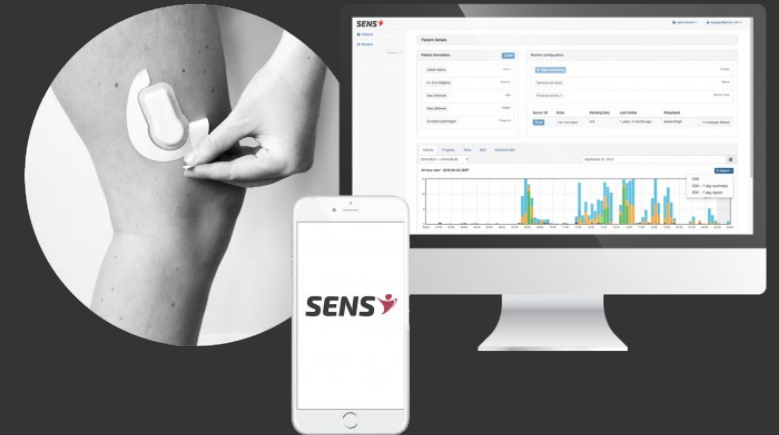
# Kan vi overhovedet bruge aktivitetsdata fra mobiltelefoner til noget?

## OrtoApp



+

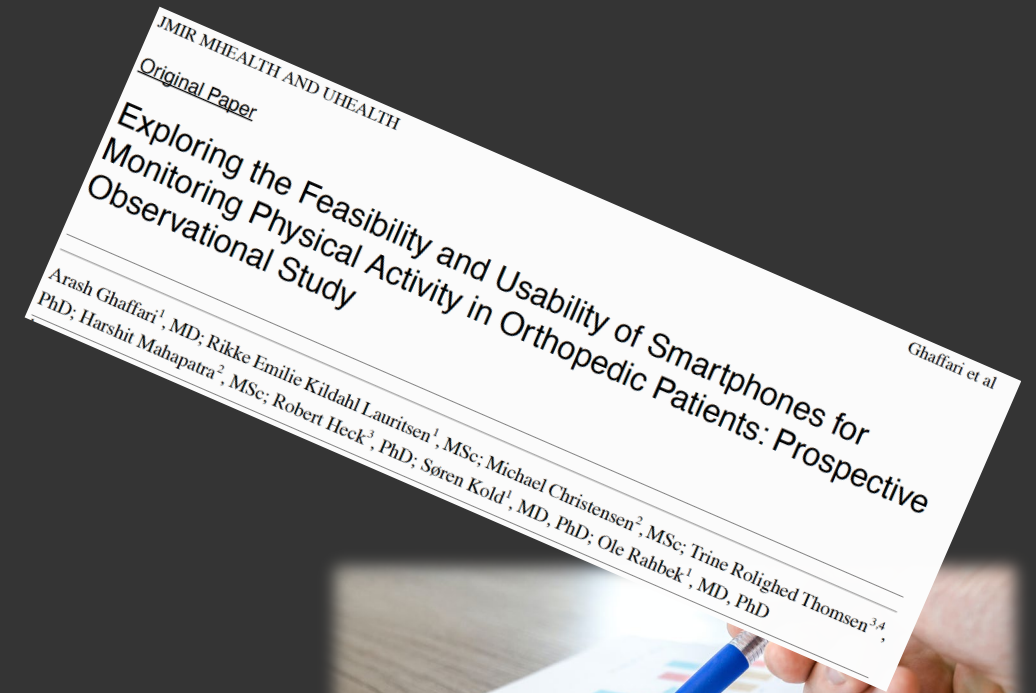
## SENS Motion



# Resultatet

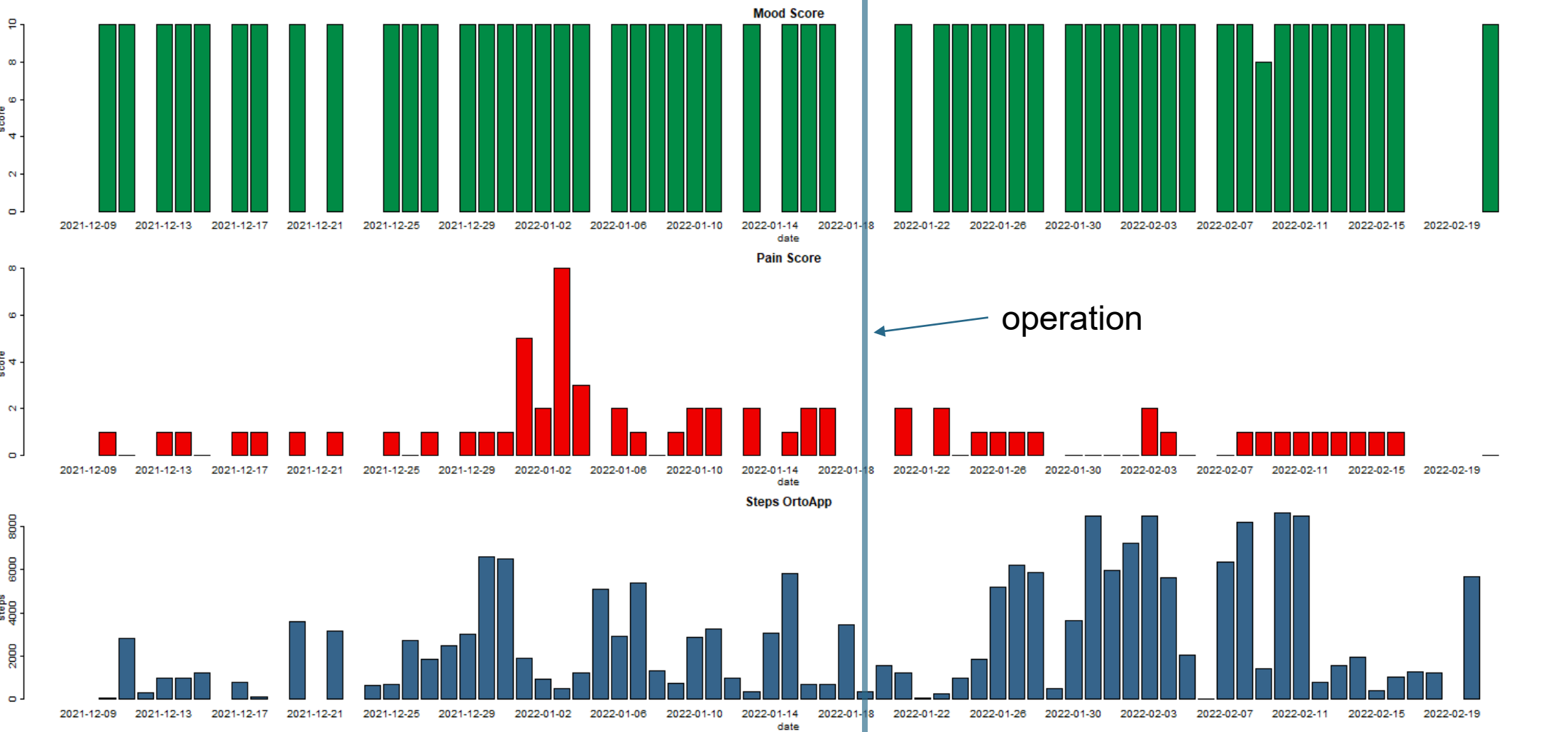
- 21 patienter, 10 ikke-patienter
- 2 uger pre-op - 4 uger post-op
- 1067 dages data

Positiv korrelation,  $P < .001$ :  
Smartphone skridt og faktiske skridt





# Humør, smerte og skridt

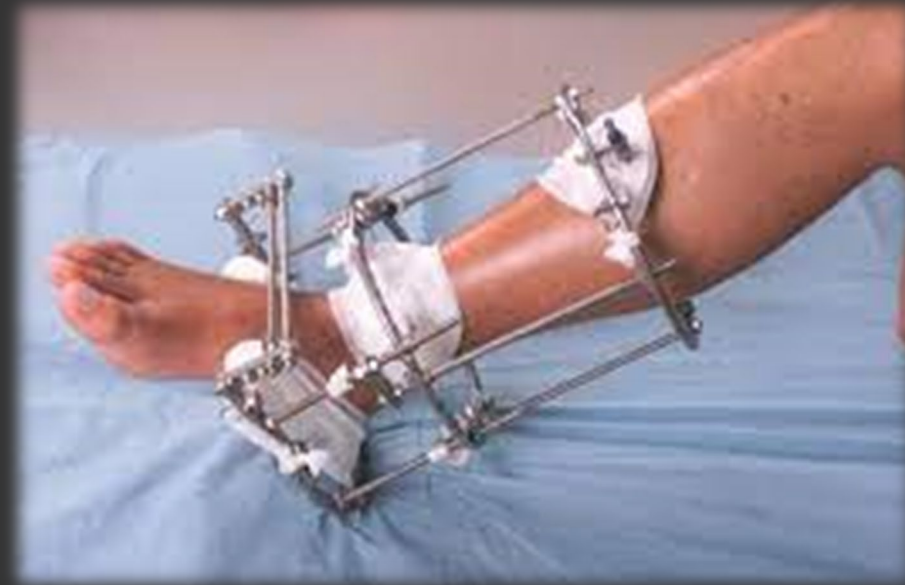




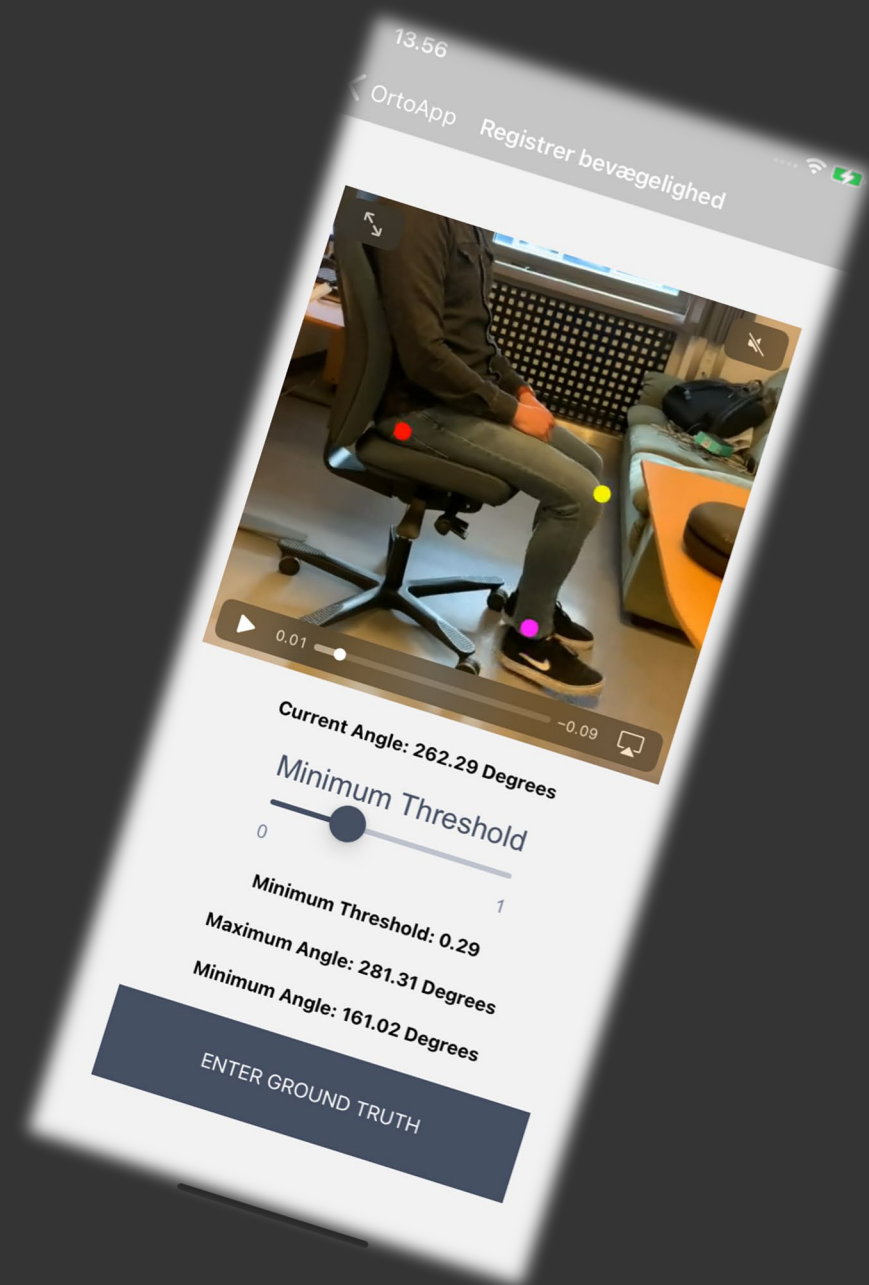
**Næste skridt**

# Stuegang i eget hjem

- OrtoApp
- SENS Motion
- LetDialog




# OrtoVideo





# Budskaber

An elderly man with white hair, wearing a light blue button-down shirt, is holding a dark smartphone in his right hand. He is looking slightly upwards and to the right with a thoughtful expression. The background is a blurred green forest with sunlight filtering through the trees, creating a bokeh effect.

**Mobiltelefoner er en troværdig kilde  
til information om aktivitetsniveau**

**...men ikke nødvendigvis  
til information om præcist antal skridt**

**It's not just about the hole in the patient,  
but the whole patient**



Lad os udvikle, afprøve og udvide teknologipaletten







# Spørgsmål?

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Alexandra Instituttet

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Sammen kommer vi #forand**digitalt**