

ITEA PO Days 2024

Inno4Health

Continuous monitoring
for patients and athletes

ITEA Award of Excellence 2024 ceremony
10 September 2024
Reinder Haakma

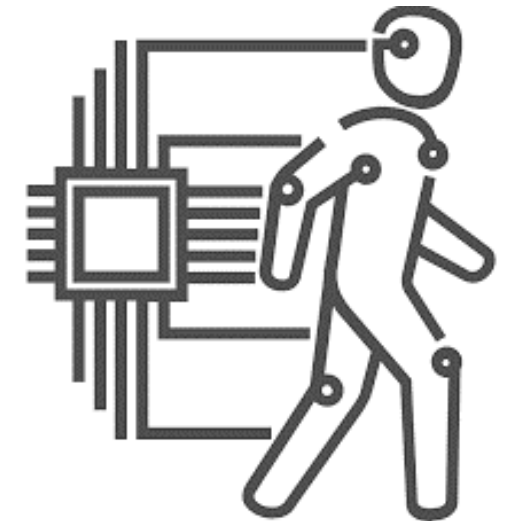




Continuous monitoring for patients and athletes

Innovation in **continuous health and fitness monitoring**

- In healthcare, to inform **patients and their treating physicians** regarding the readiness associated with surgery and the ability to recover rapidly.
- In sports, to inform **athletes and their coaches** to help them optimize performance.



Inno4Health Project consortium

ITEA PO Days 2024

- Nov 2020 - Dec 2023
- Project was led by Philips
- 25 partners in 6 countries
 - Canada
 - Lithuania
 - Portugal
 - Romania
 - The Netherlands
 - Türkiye



Continuous health & fitness monitoring

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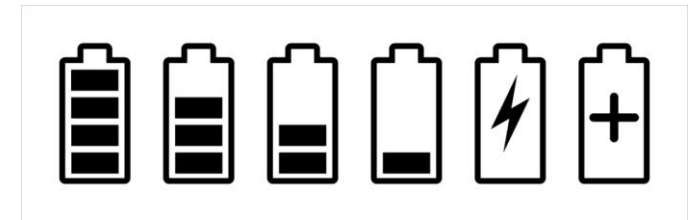
- Hardware technology drivers behind unobtrusive health monitoring devices



Moore's law



Antenna design



Battery

Continuous health & fitness monitoring

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- Unobtrusive health monitoring devices migrating to smaller form factors



Mio Alpha



Fitbit



Oura ring



Smart plaster

Continuous health & fitness monitoring

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- Information technology drivers behind health monitoring services



Cloud technology



Wireless communication

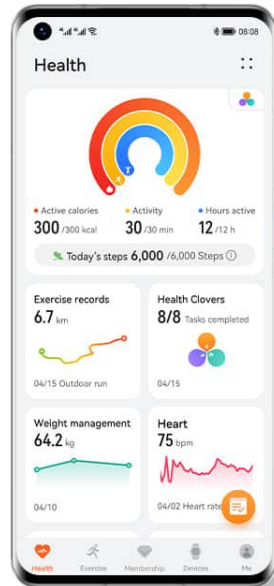


Big data and Artificial Intelligence

Continuous health & fitness monitoring

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- Information technology drivers behind health monitoring services



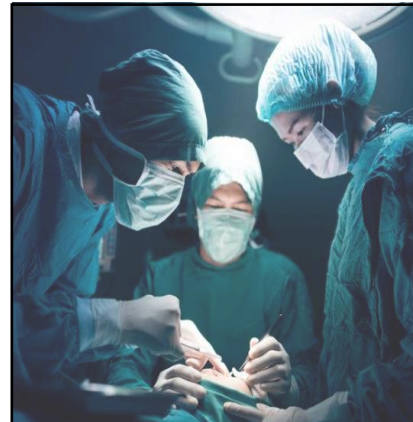
Personal health apps



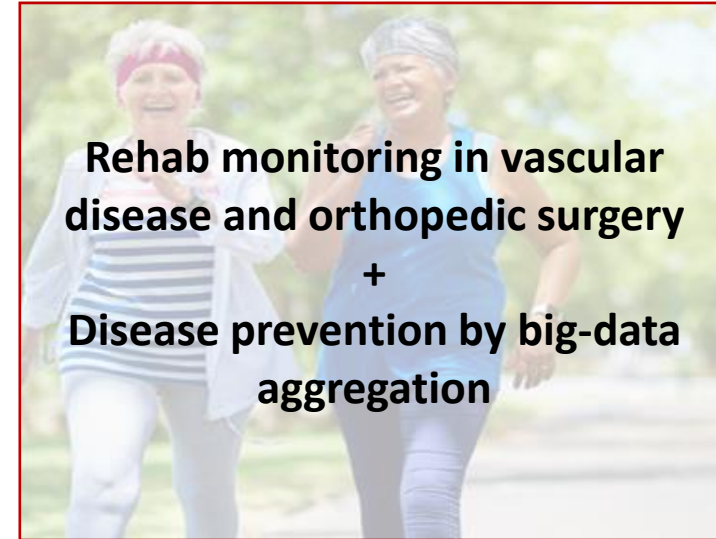
Remote care command center

Innovation in Health & Sport

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Surgery / clinical intervention



Sport Competition



Screening for SCA & Safe return to play after injury

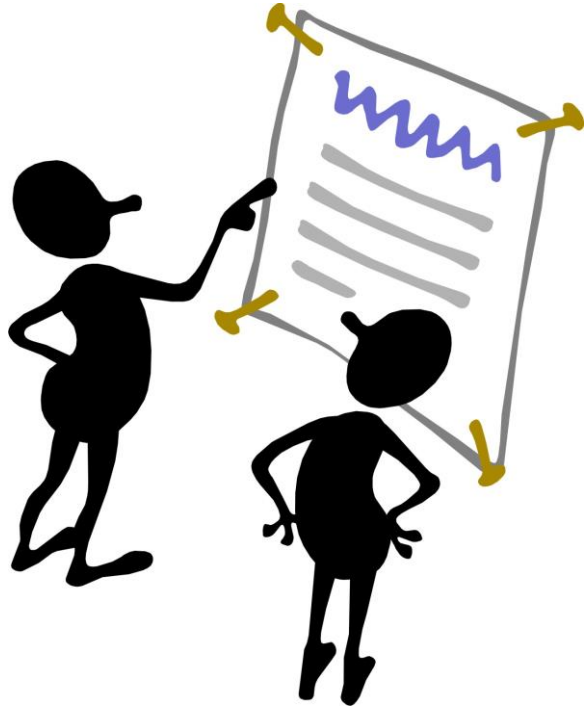
INNO4HEALTH's monitoring solutions

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Beyond results

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Meeting people
with same interest



Being inspired



Making a difference

Thank you