

EHMA 2024

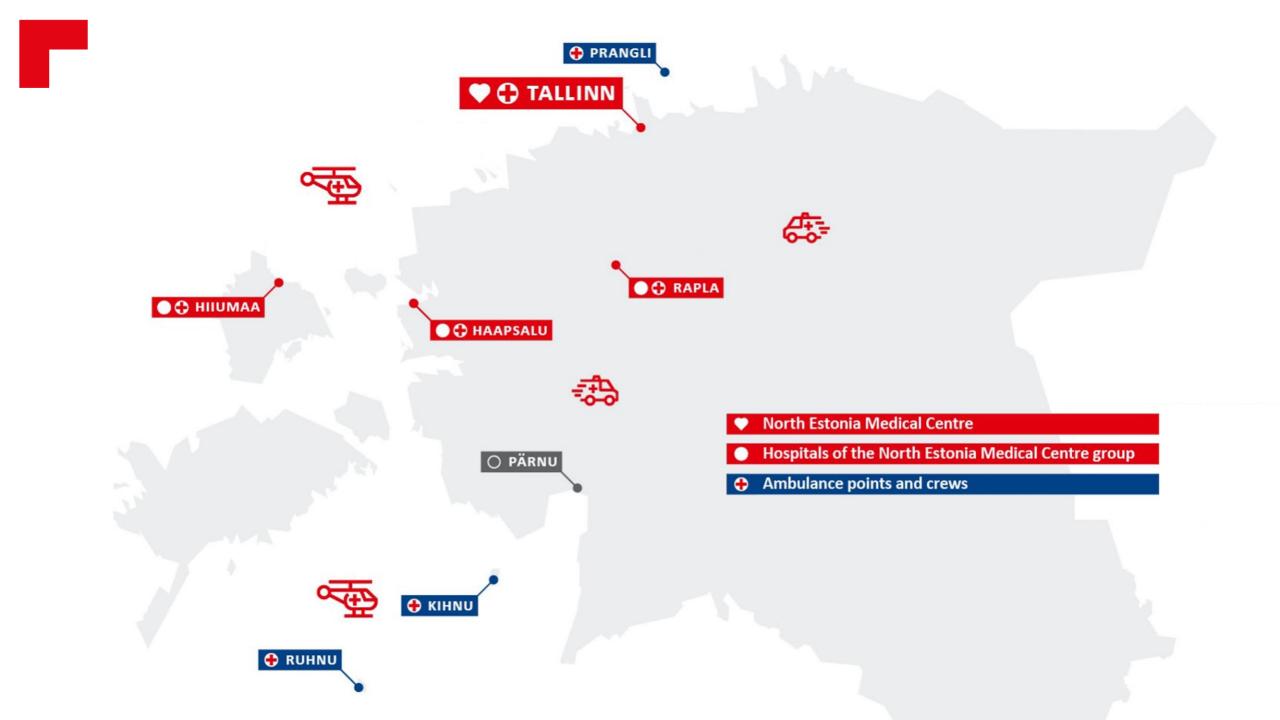
Shaping and managing innovative health ecosystems

Effective patient engagement using online platform

Terje Peetso, North Estonia Medical Centre

5 - 7 June 2024 - Bucharest, Romania Politehnica University of Bucharest, Bucharest, Romania

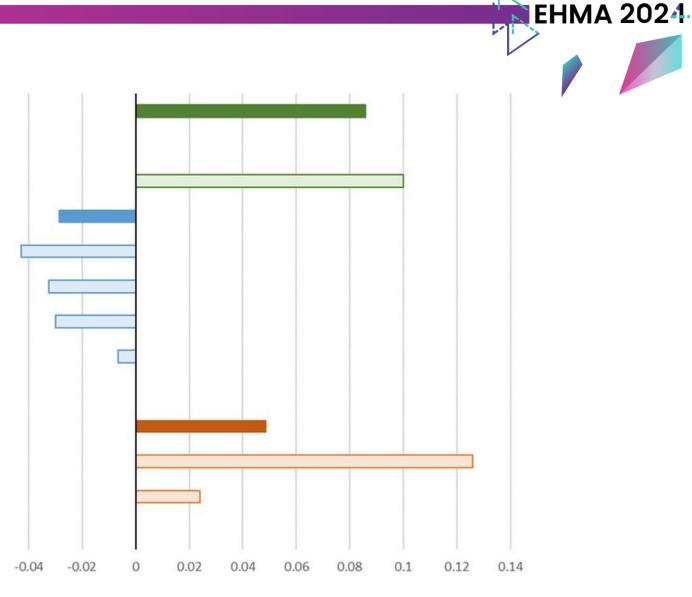
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STRUCTURE

Qualification of physician (e.g. "Reputation of surgeon") Infrastructure (e.g. "Number of beds in hospital room")

PROCESS

Safety (e.g. "Risk of urinary incontinence due to treatment") Delivery & Timing (e.g. "Route of drug administration") Patient-Physician Relationship (e.g "Physician's attitude to patients") Access (e.g. "Extra cost to patient") Continuity & Coordination (e.g. "Continuity of physicians")

OUTCOME

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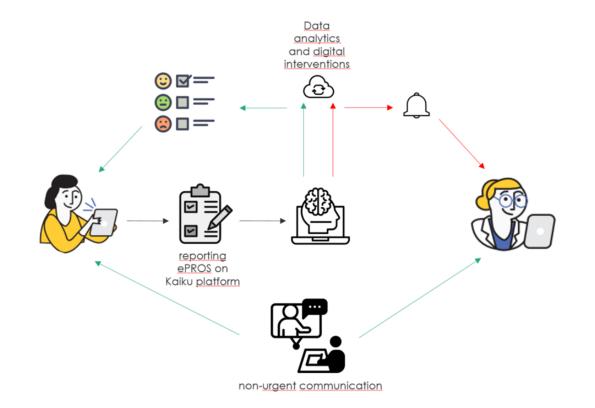
Mortality (e.g. "Chance of dying from lymphoma in 10 years") Morbidity (e.g. "Time necessary to recover (return to normal activities)") Health-related quality of life (e.g. "Physical quality of life")

OnKontakt

- A remote service model aimed at patients receiving cancer treatment.
- Patients report treatment-related side effects to their medical team on the Kaiku Health digital platform.

• Results:

- Increased trust in nurses and their experience
- Al complements patient's interactions with the medical team in the care pathway
- Use of platform reduced patients' anxiety during treatment and increased their confidence and compliance with treatment



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Stroke patient pathway

- The Project tested efficiency of:
 - Specialised nurse
 - Patient Journey app
 - Shared information space
 - Community support
 - Website
 - PROM/PREM

- The pilot was associated with **significantly decreased risk of mortality.**
 - intervention group 1 year mortality was 16% and the control groups mortality was 30%

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- Case mix adjusted results showed similar difference
- The pilot was associated with **significantly increased use of rehabilitation.**
 - during 6 months after stroke 44% of the intervention group and 29% of the control group got inpatient rehabilitation.
 - Case mix adjusted results showed similar difference
- The pilot was also associated with **significantly** increased number of secondary prevention appointments



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Thank you

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