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CoroPrevention
PERSONALISED PREVENTION FOR CORONARY HEART DISEASE

www.coroprevention.eu

General introduction to the CoroPrevention Tool Suite

Version November 2025

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 848056

Components of the CoroPrevention Tool Suite

ePRO application to collect patient preferences

Decision Support Systems to support caregivers in prescribing for their patients

Caregiver dashboard to support shared decision making during encounters

Mobile application to support the PPP of the patient

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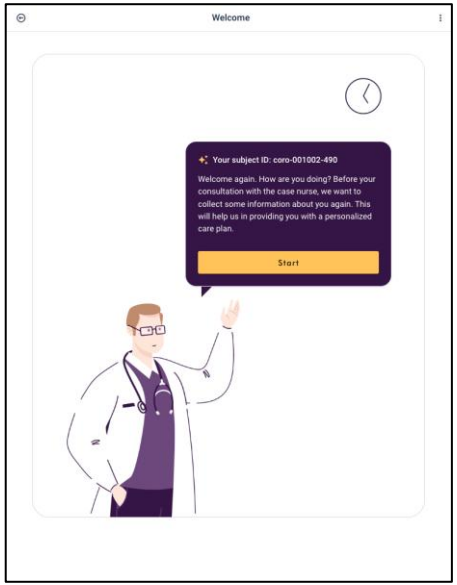
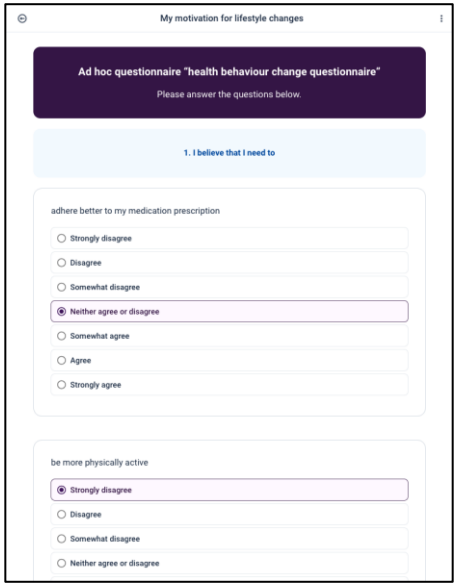
ePRO application

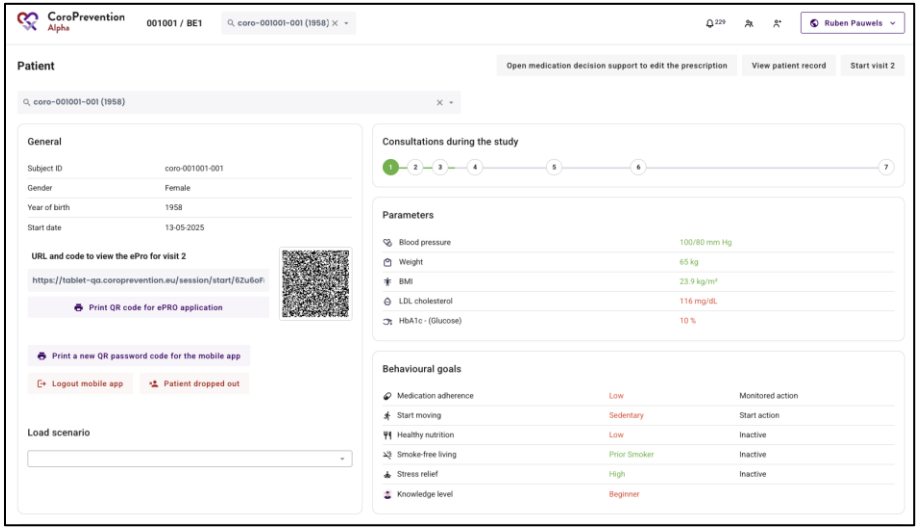
- Target users: **Patients**
  - PPP group
    - Preparation for the encounter
    - Part of the shared decision making process
    - Administration of questionnaires
  - Traditional care group
    - Administration of questionnaires





Caregiver dashboard

- Target users: mostly **Caregivers**, but **Patients** also view the caregiver dashboard during the encounters



Caregiver dashboard

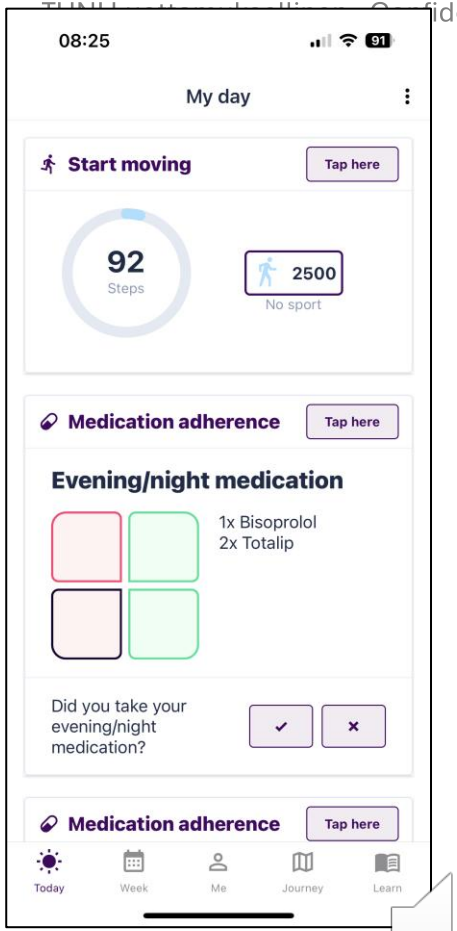
- Caregivers
  - Preparation of the patient record for PPP patients (integration with EDC system)
  - Recommendations for exercise (EXPERT tool) and medication (medication DSS) according to ESC guidelines, evidence, expert opinions
  - Follow-up patient progress and alerts
  - Visual tool to support motivational talk and shared decision making

Caregiver dashboard

- Patients
  - See their progress as part of the SDM encounter with their case nurse
  - Visual tool to support motivational talk and shared decision making

Patient mobile application

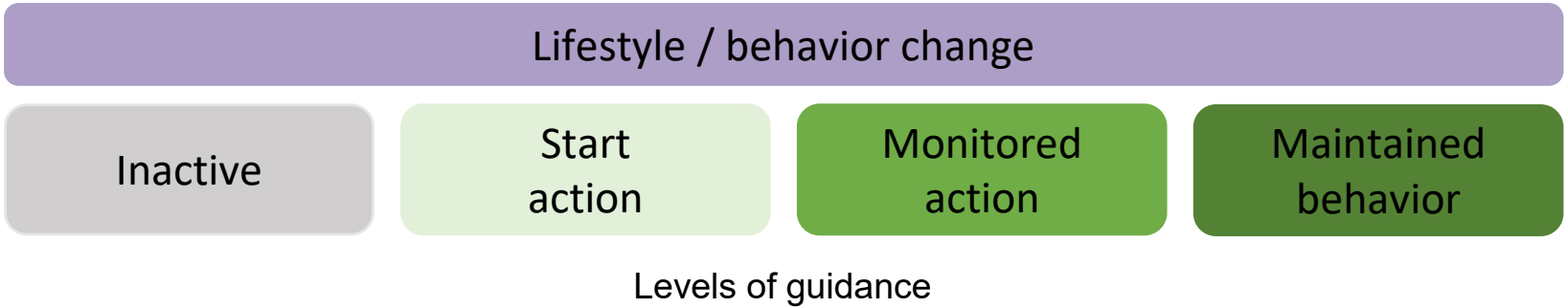
- Target users: **Patients**
  - Support adherence to their PPP
  - Reporting and follow up of their progress while achieving their health goals
  - Educational content to increase their disease- and lifestyle-related knowledge



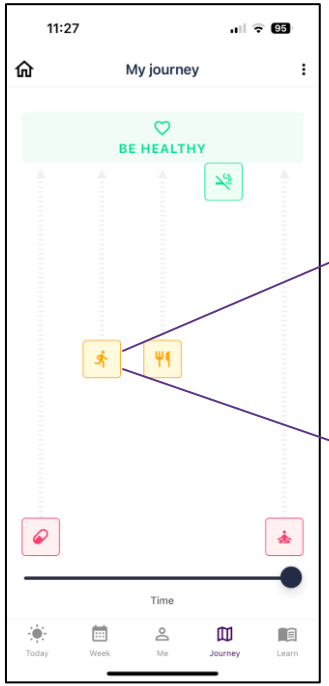
Modules of the CoroPrevention Tool Suite

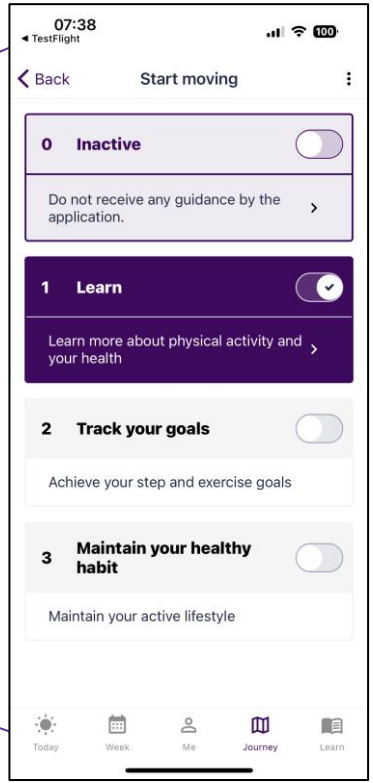
Tailoring to the patient - ensuring Personalised PP

- **Evolutionary approach** adapts the modules depending on patient preferences and expert opinion (**shared decision making**)
- Each module can be inactive or in one of the four levels of guidance:



Tailoring to the patient - a PPP journey





Good luck!