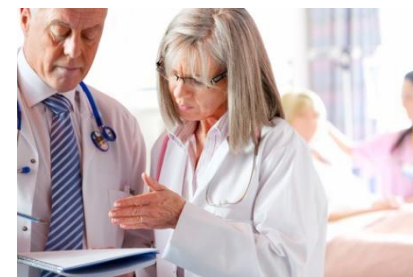
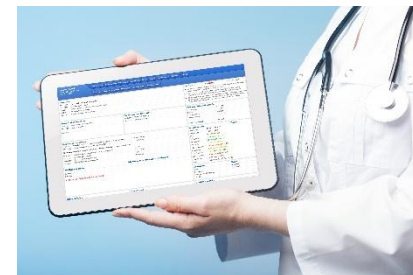




Innovatiivisiä teknologiaratkaisuja kroonisten sairauksien hoitoon

- web site: www.prowellness.com
- Balansio-tuote web site: www.balansio.com
- Kontakti:

Mika Sipila, CEO
mika.sipila@prowellness.com



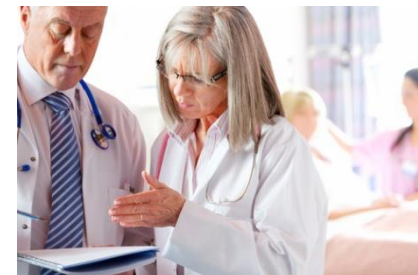


ProWellness Health Solutions

INNOVATIIVISIA TEKNOLOGIARATKAISUJA KROONISIIN SAIRAUKSIIN

- **YRITYS:**
 - ProWellness Health Solutions, Finland
 - ProWellness UK Ltd, England
- **TUOTTEET, e.g.**
 - **CDMS**, kroonisten sairauksien hoitojärjestelmä
 - **BALANSIO™**, älykäs mobiili 24/7 automatisoitu omanhoidon tuki
- **ASIAKKAAT:**
 - Sairaalat ja terveydenhuollon klinikat: Suomi, Englanti, Irlanti, Yhdistyneet Arabiemiraatit

ISO 13485 sertifioitu lääkinnällisten ohjelmitojen valmistaja

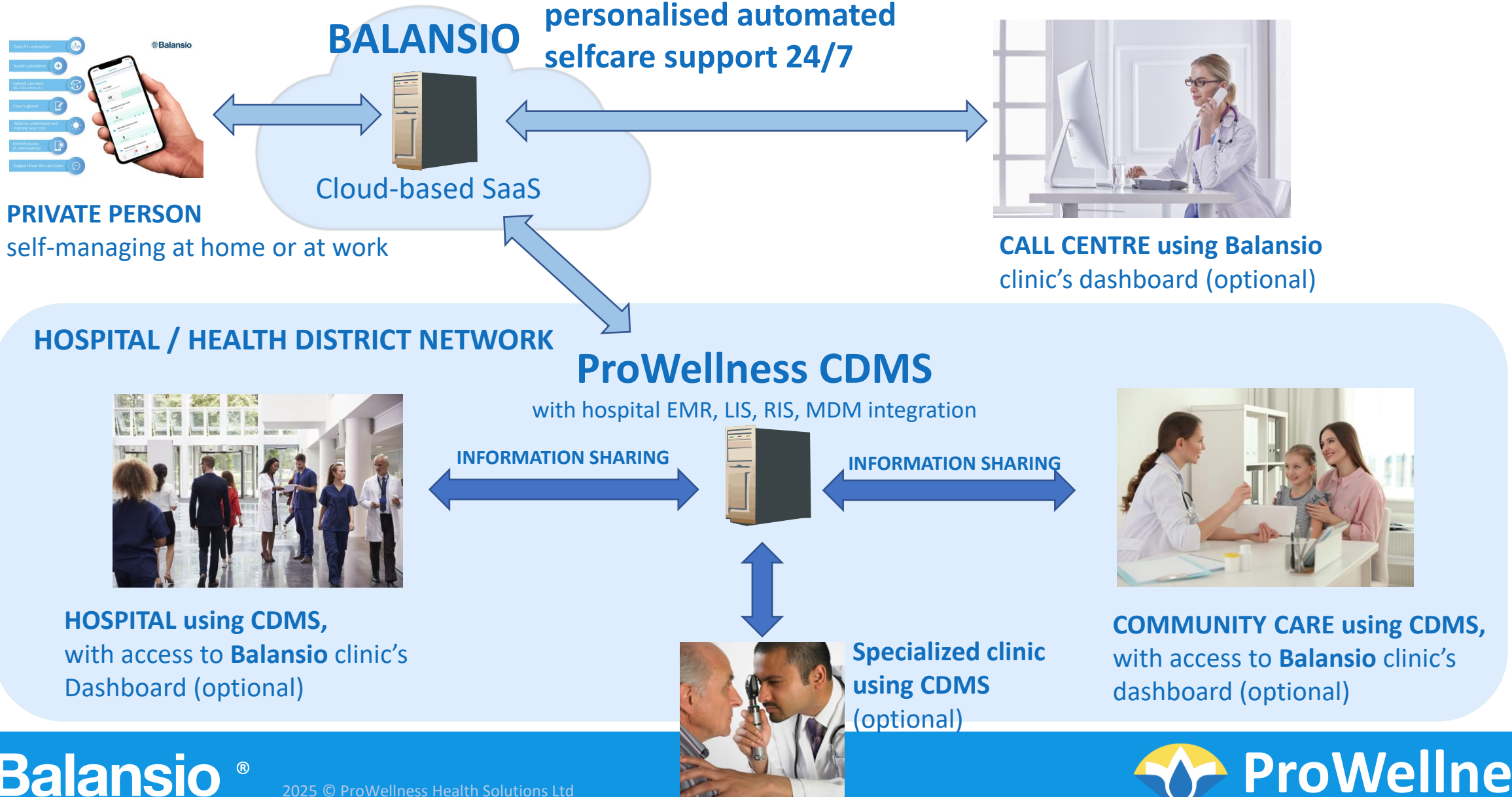


kiwa
CERTIFIED

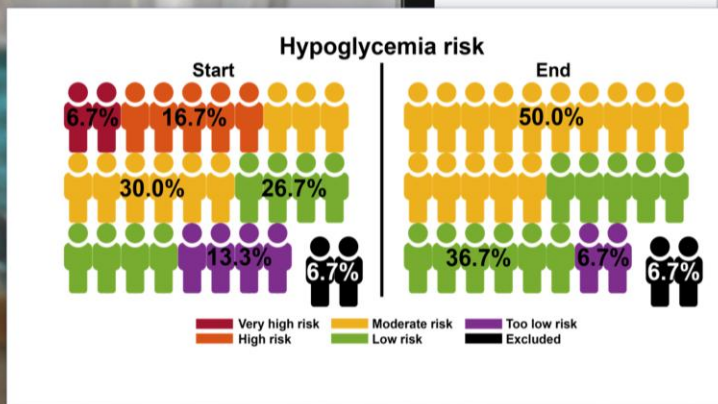
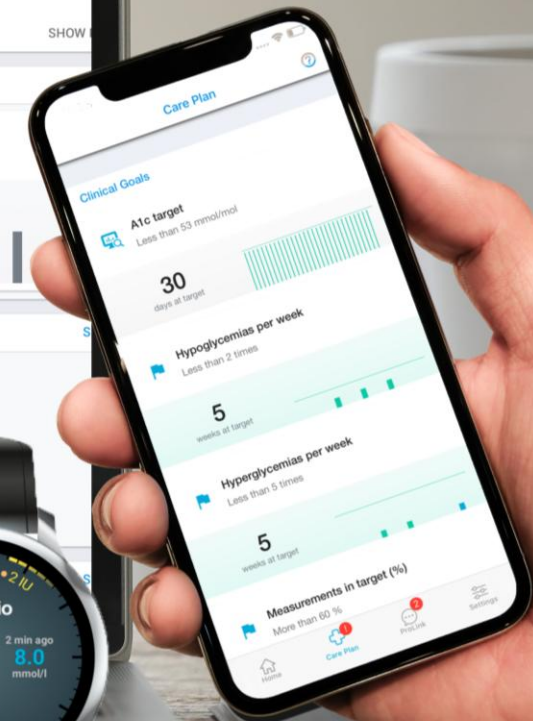
ISO 13485

Kiwa Sertifiointi Oy

Holistic integrated chronic care



Balansio - Smart 24/7 Chronic Care Automation



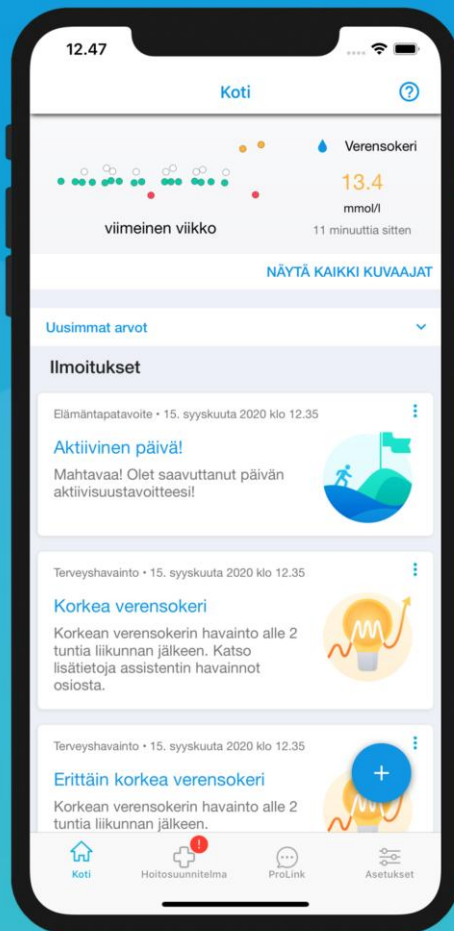
ProWellness



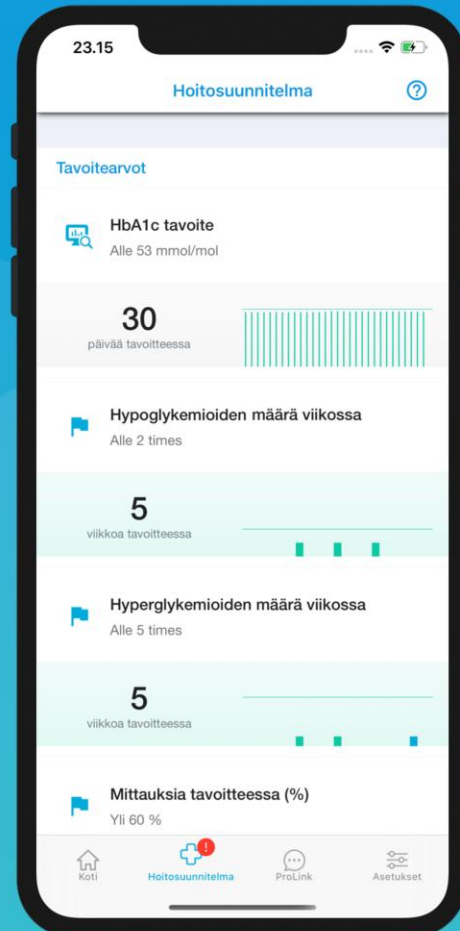
BALANSIO key drivers:

- Mobile Centric, digitalized, **automated** Holistic Chronic Care solution
- 99,8% of time patients manage diabetes and other chronic conditions by themselves at home, at work, at school, at hobbies
- **Smart automated real-time 24/7 digital Assistants and 'nurse-bots' provide patients with personalized guidance on their smart phones, independent of time and place**
- Patients can reach professional services of a medical center (anytime, anywhere)

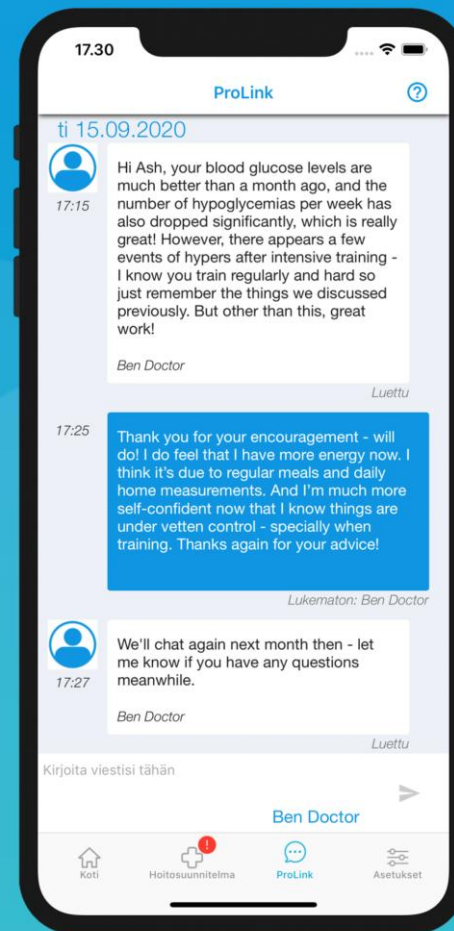
Älykästä tukea ja palautetta automatisoidusti 24/7



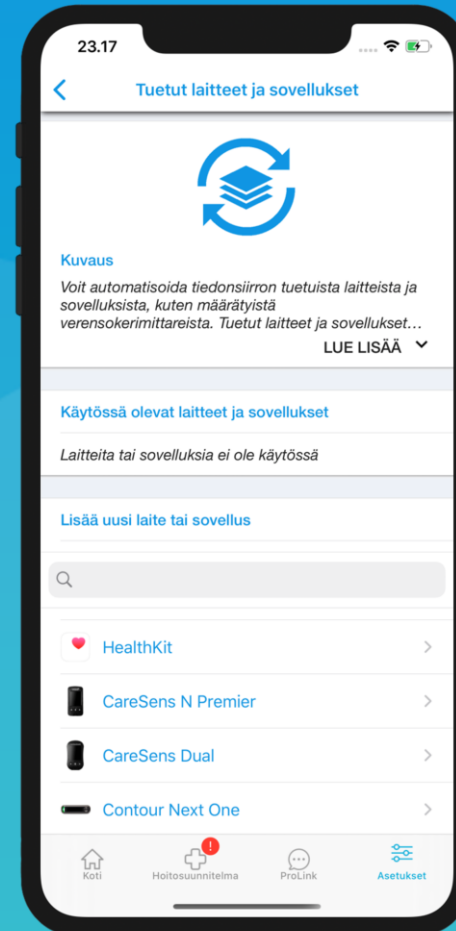
Motivaatiota kokonaisvaltaisesta hoitosuunnitelmasta



Hoidon tukea ammattilaisilta tarpeesi mukaan



Automaattinen tiedonsiirto laitteistasi



23.35

Balansio

Näytä vähemmän

Otettu pikainsuliiniannos vs. eh...

49 min sitten

Otettu insuliiniannos oli eri kuin pikainsuliiniannoslaskurin ehdottama annos.

Hienoa!

49 min sitten

Tämän päivän hiilihydraattitavoite saavutettu.

Ateriatavoite saavutettu!

49 min sitten

Hienoa, olet muistanut pitää tasaisen ateriarytmin!

Hyvin toimittu!

49 min sitten

Olet tänään mitannut verensokerisi riittävän monta kertaa.

Hyperglykemia havaittu aterian...

53 min sitten

Tässä on mahdollisuus oppia! Katso huomioita assistentin havainnot osiosta.

Hyperglykemia havaittu aterian jälk...

1 h sitten

Tässä on mahdollisuus oppia! Katso huomioita assistentin havainnot osiosta.

0.51

Koti

Elämäntapataavoite • 21. tammikuuta 2026 klo 22.45

Ateriatavoite saavutettu!

Hienoa, olet muistanut pitää tasaisen ateriarytmin!

Elämäntapataavoite • 21. tammikuuta 2026 klo 22.45

Hyvin toimittu!

Olet tänään mitannut verensokerisi riittävän monta kertaa.

Terveyshavainto • 21. tammikuuta 2026 klo 22.45

Otettu pikainsuliiniannos vs. ehdotus

Otettu insuliiniannos oli eri kuin pikainsuliiniannoslaskurin ehdottama annos.

Terveyshavainto • 19. tammikuuta 2026 klo 14.20

Hyperglykemia havaittu aterian jälkeen

Tässä on mahdollisuus oppia! Katso huomioita assistentin havainnot osiosta.

Terveyshavainto • 13. tammikuuta 2026 klo 14.10

Hyperglykemia havaittu aterian jälkeen

Tässä on mahdollisuus oppia! Katso

Koti

Hoitosuunnitelma

ProLink

Asetukset

0.51

Hyperglykemia 2 tuntia aterian jälkeen (T1D)

Hyperglykemia 2 tuntia aterian jälkeen (T1D)

4 osumaa

5

4

3

2

1

0

22.12.-28.12.

29.12.-4.1.

5.1.-11.1.

12.1.-18.1.

Tällä viikolla

Viimeiset 4 viikkoa

Kuvaus

Tämä assistentti havaitsee hyperglykemit 1,5-2,5 tuntia aterian jälkeen.

Huomiot

Mahdollisia hyperglykemiaan vaikuttavia tekijöitä:

• vuorokauden aika (insuliinin tarpeen vaihtelut)

• hiilihydraattien arvioitu määrä aterialla

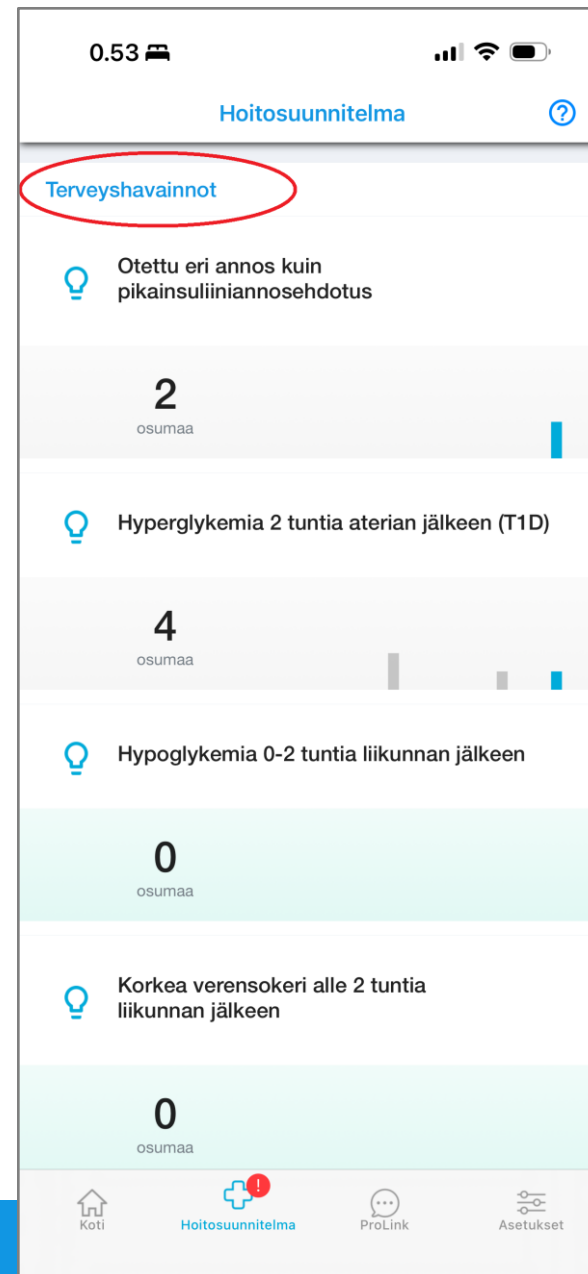
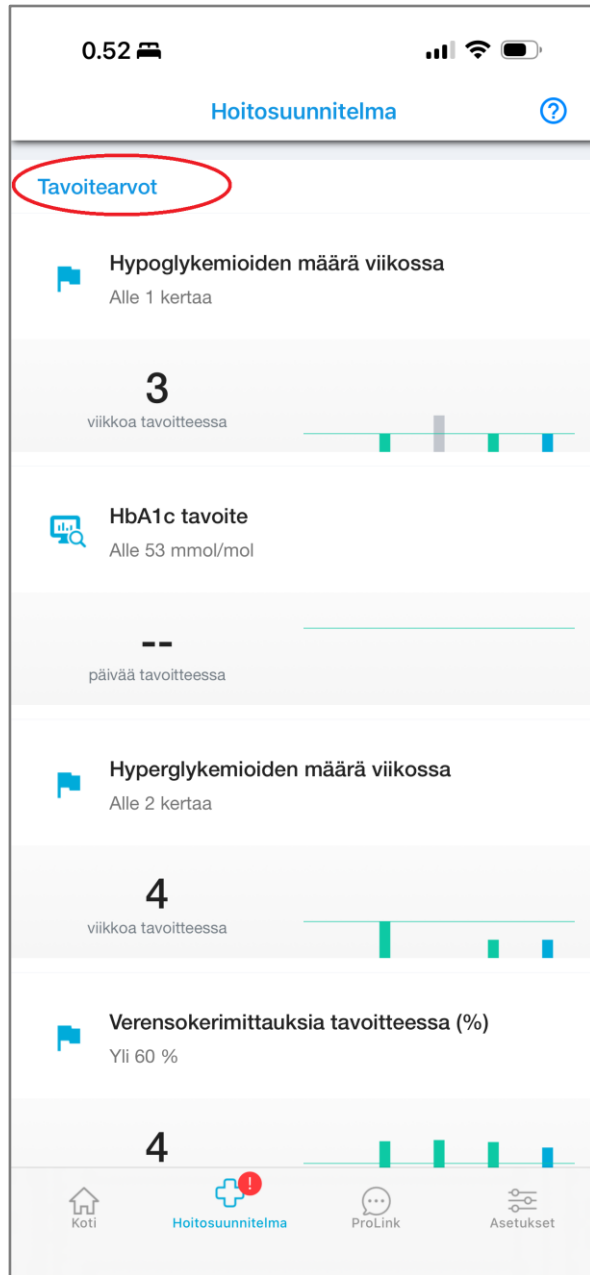
• pistosajankohta suhteessa aterian alkamiseen

• pistetyn ateriainsuliinin riittävyys

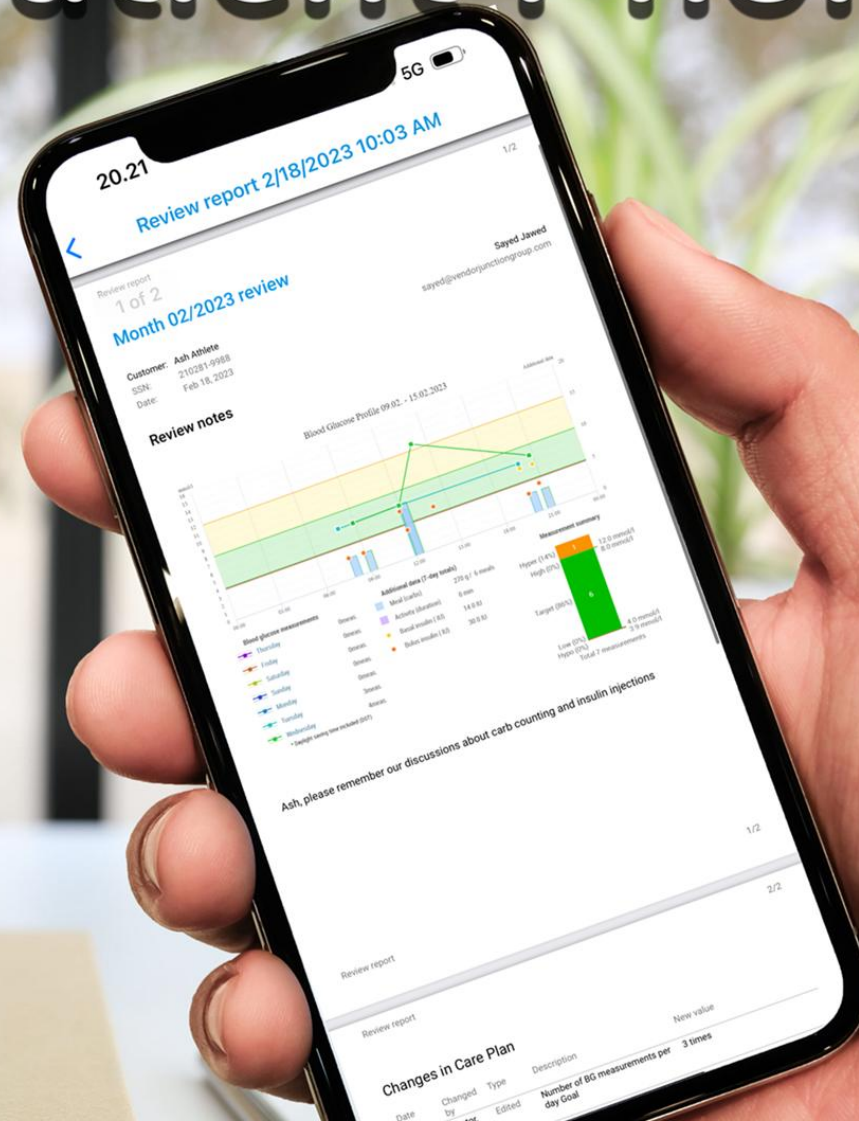
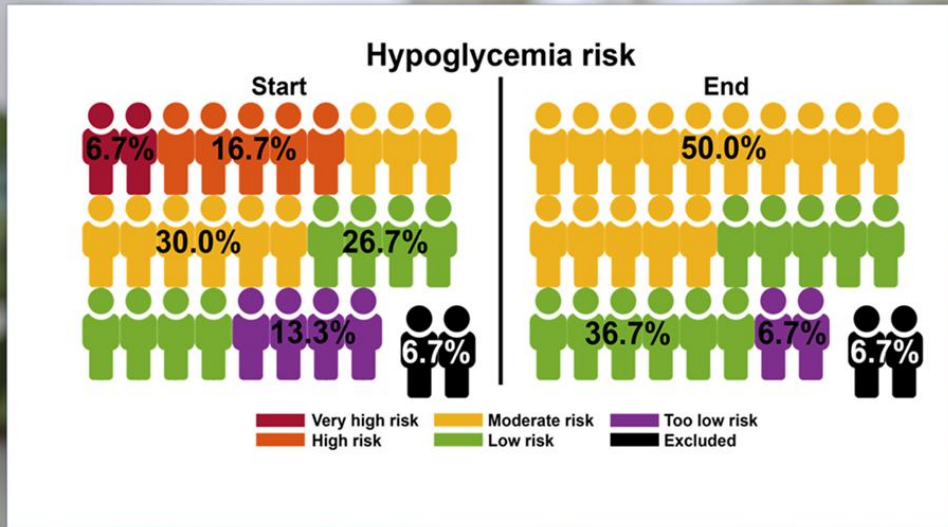
Keskustele hoitohenkilökuntasi kanssa, jos tarvitset apua insuliininnostelussa. Myös insuliiniannoslaskimesta voi olla apua, ellet jo sitä käytä.

Ilmoitusasetukset

Ilmoitukset + Järjestelmäilmoitukset



Remote Review Reports Directly to Patient Phone



ProWellness

Daily A1c estimation



Insulin calculation



Synced care data
(BG, CGM, activity etc.)



Clear logbook



Helps to understand and
improve your care



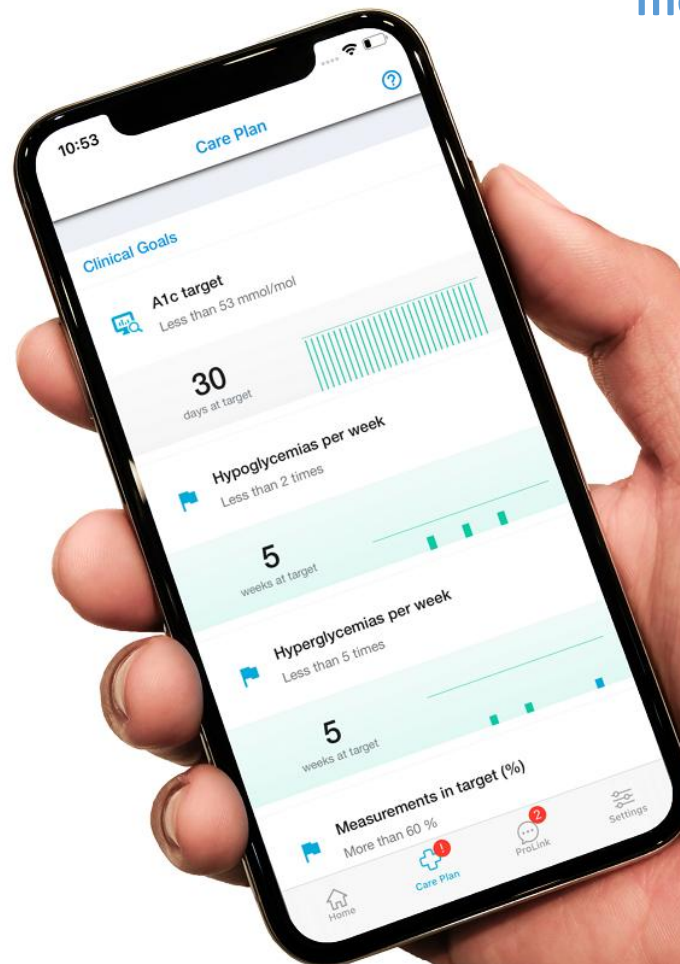
Identify issues
in care routines



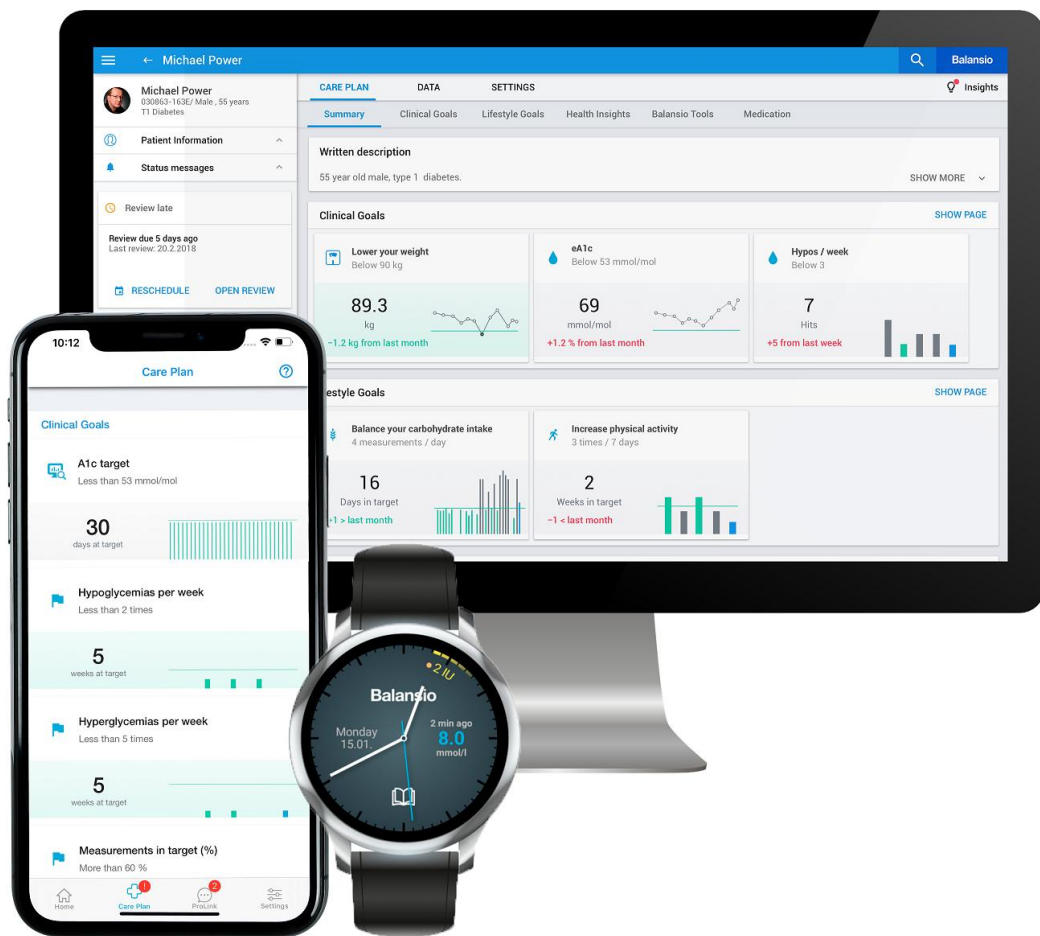
Support from the care team



 **Balansio**
mobile for patients



Balansio dashboard for clinics



Augmented Clinical Intelligence

enables 24/7 care automation and patients & professionals to cooperate efficiently

1



Self-care data to Balansio

2



Balansio analyses the data (real-time)

3



Balansio helps patient directly real-time

4

- ☐ Later
- ☐ Tomorrow
- ☐ Today
- ☒ **NOW**

Patients are prioritised for professionals

5



Detected issues shown to professionals

6



Direct communication with patient

Patient Population Management

≡

Patient lists

🔍










Balansio

List

Type 1 Diabetes

🔍 Filter list

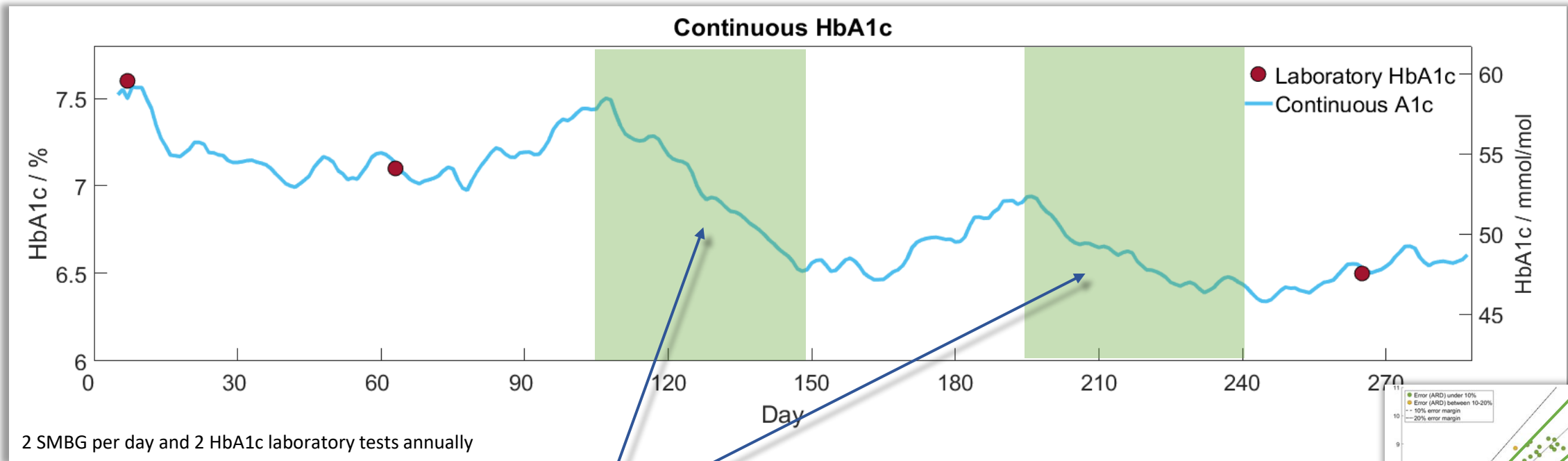
Scale: Last Month

Name	Prolink ↓	Review	Clinical Goals, Highlighted	Lifestyle Goals, Highlighted	Health Insights, Highlighted	Last BG input
 Denise Young	💬 3	🔴 5 Days late				1h ago ▾
 Kathy Gibson	💬 3	🟡 4 Days late		5 <div></div>	1 <div></div>	3 min ago ▾
 Larry Gomez	💬 3	🟡 1 Day late		1 <div></div>	2 <div></div>	4 days ago ▾
 Justin Reed	💬 1	🟡 5 Days late	2 Clinical Goals, Highlighted	1 Lifestyle Goals, Highlighted	2 Health Insights, Highlighted	2h ago ▴
<div><div>SSN</div><div>181178 - 8264</div><div>Age & Sex</div><div>Male, 60 years</div><div>Phone</div><div>040 13456750</div><div>Condition</div><div>Type 1 Diabetes</div><div>Treatment type</div><div>Multiple Injections</div></div>			<div>🔴 96 kg Lose weight</div> <div>🔴 8.4 % eA1c</div>	<div>🔴 27% Measure BG at least 3 times a day</div>	<div>🔴 9 Fasting Hypo</div> <div>🔴 8 Hyper - Bolus Calculator not used</div>	
OPEN PATIENT						
 Ashley Burke	💬 1	🟡 3 Days	5 <div></div>		5 <div></div>	1h ago ▾
 Russell Graham		🟢 Onboarding	1 <div></div>	5 <div></div>	1 <div></div>	1h ago ▾
 Richard Garrett		🟡 2 Days	2 <div></div>	1 <div></div>	2 <div></div>	1h ago ▾
 Harold Williams		🟡 2 Days late		2 <div></div>		1h ago ▾
 Sean Patel		🟡 2 Days	1 <div></div>			1h ago ▾

Rows per page: 50 ▾ 1-50 of 100 < >

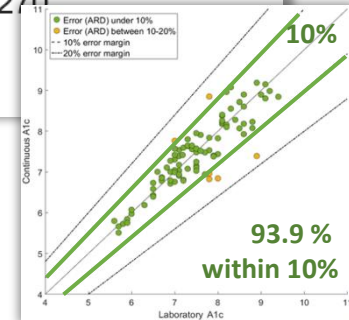
Balansio shows daily A1c estimation

1%-unit decrease in HbA1c% level reduces patient probability risk for complications up to 40% (International DCCT study *)



After the change in lifestyle and eating routines, the A1c estimate shows immediate improvement in long term care balance and glucose control

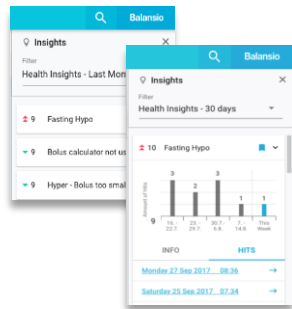
Quattro Folia study
(21 subjects, 10k SMBG, 98 HbA1c labs)



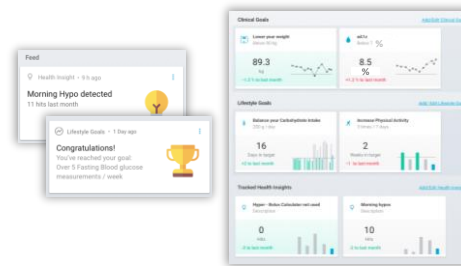
*) H.Shamoon et al. (DCCT study group), 1993 – The New England Journal of Medicine - The effects of intensive treatment of diabetes on the development and progression of long-term complications in insulin-dependent diabetes mellitus

24/7 care automation helping patients

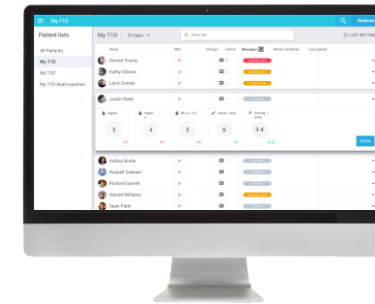
Real-time observations and automated guidance



Care goals & coaching



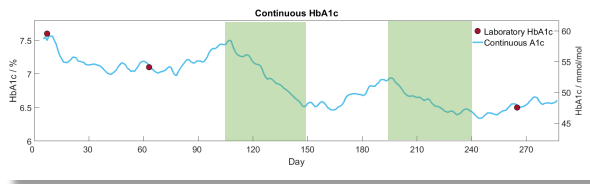
Patients prioritised for HCPs



Effective
Population
Mgmt



Daily HbA1c estimation



BG pair measurement analysis



Bolus Insulin Calculator

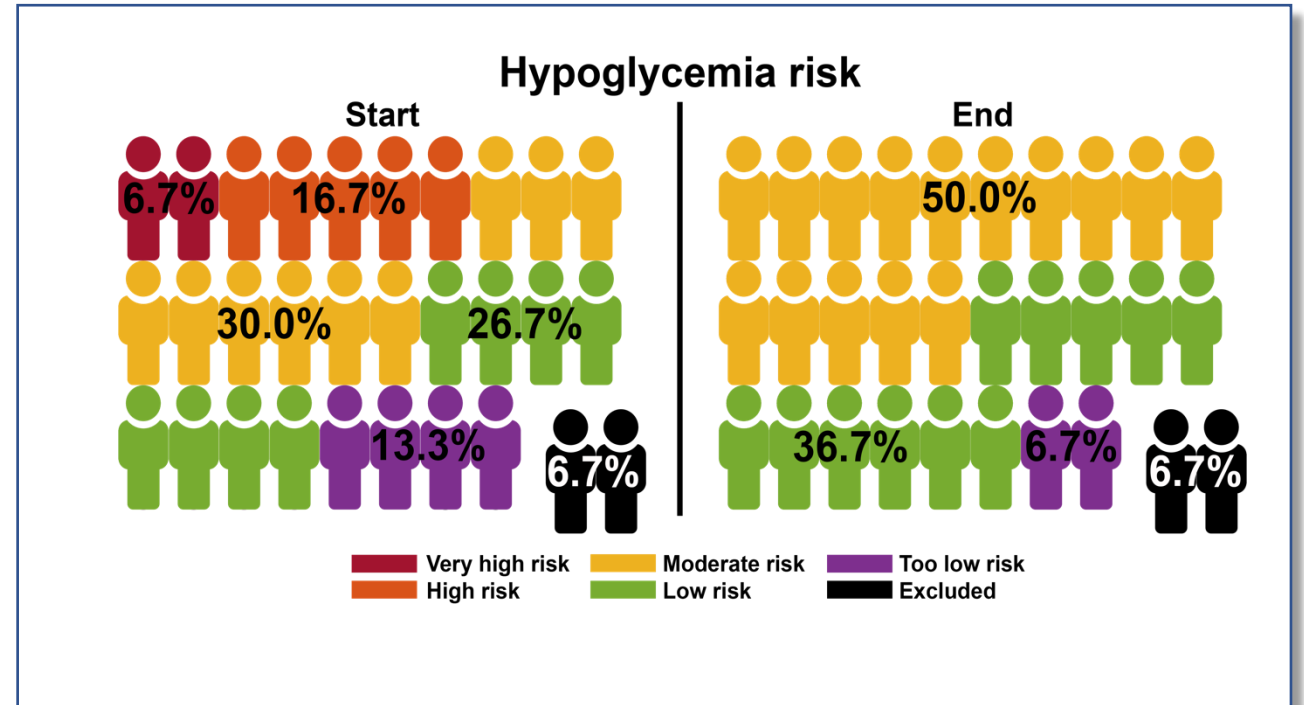


Reduction of Hypoglycemia risk

- Pilot users' average HbA1c was lowered while reducing their hypoglycemia risk significantly

- Average HbA1c reduction 0.35 %-units
(For some HbA1c level was raised to reduce hypoglycemia risk)
- No very high or high hypoglycemia risk patients at the end of the study
- Average glycemic variability reduction 1,67 mmol/l

(N = 30, during 1 year, method: Hypo risk estimated using 25% of lowest BG values in a sliding 14 day window based on mean and standard deviation of the lowest SMBG values, thresholds: high risk: BG < 4mmol/l, very high risk: BG < 3 mmol/l)



Personalized care map (diabetes example)

These are the goals for a patient to progress from intermediate to advanced

	Beginner	Intermediate	Next TARGET Advanced	Expert
Clinical goals (outcomes)	<ul style="list-style-type: none"> ✓ HbA1c between 8 and 8,5% ✓ Max 5 hypers per week ✓ Max 5 hypos per week 	<ul style="list-style-type: none"> ✓ HbA1c between 7,5 and 8% ✓ Max 4 hypers per week ✓ Max 2 hypos per week 	<ul style="list-style-type: none"> • HbA1c between 7 and 7,5% • Max 2 hypers per week • Bef. and aft. meal BG targets 	<ul style="list-style-type: none"> • HbA1c betw. 6,5 and 7% • Max 1 hyper per week
Medication routines	<ul style="list-style-type: none"> ✓ Take and log daily medications 	<ul style="list-style-type: none"> ✓ Schedule reminders for all medications in to Balansio for better adherence 	<ul style="list-style-type: none"> • Adjust oral medication based on the meal size 	<ul style="list-style-type: none"> • Fine-tune basal insulin dosage based on physical activity
Care routine & lifestyle goals	<ul style="list-style-type: none"> ✓ Basal titration ✓ Measure BG every morning ✓ Log the size of the main meals 	<ul style="list-style-type: none"> ✓ Measure morning and night BG pairs ✓ Log activity ✓ Max. 3 meals and two snacks per day ✓ Follow pier group discussions 	<ul style="list-style-type: none"> • Log sleep and stress data • Meal size and ingredient follow-up • Min. 30 min physical activity per day • Participate in pier groups monthly 	<ul style="list-style-type: none"> • Weekly routine for physical activity • Meal (carb, fat, protein, calories) estimation • Provide coaching in pier group
Learning and knowledge Future option	<ul style="list-style-type: none"> ✓ Diabetes basics (3 videos) ✓ Diabetes Quiz for beginners 	<ul style="list-style-type: none"> ✓ Next steps in diabetes (2 videos) ✓ Diabetes Quiz level 2 	<ul style="list-style-type: none"> • Diabetes and sports (2 videos) • Study BG pair report to understand oral medication dosage sizing • Diabetes Quiz for Advanced diabetics 	<ul style="list-style-type: none"> • How to fine-tune your basal amount (video & e-learning) • Diabetes Quiz for expert diabetics

PATIENT HAS ALREADY ACHIEVED THESE GOALS!

EXAMPLE CONTENT

Concrete, actionable and measurable goals for the patient to work on. Patient is automatically coached towards the new goals.



ProWellness

Thank you!

www.balansio.com

short 1.5 minute video:

https://youtu.be/Jb7_fgENXew