Elekta
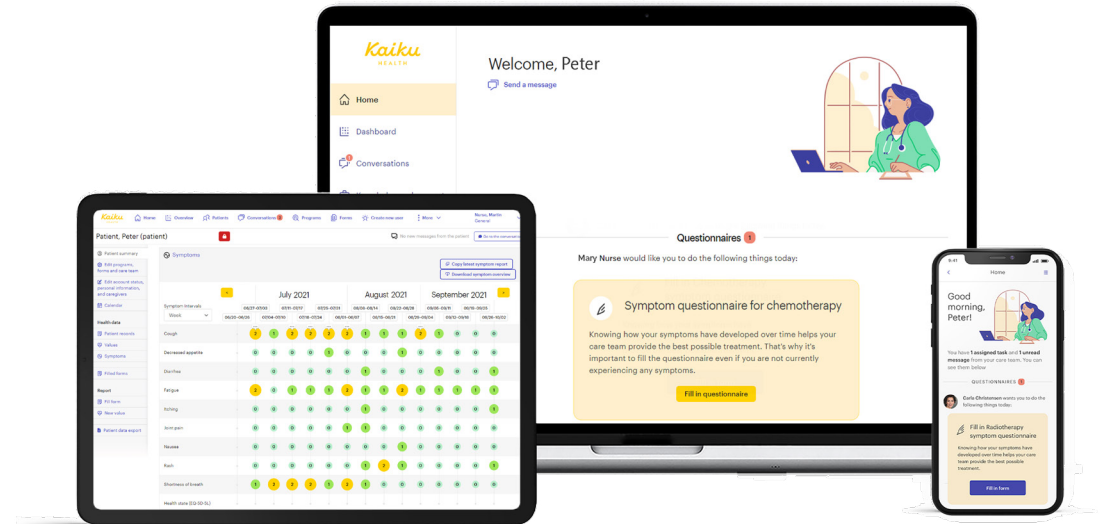
Elekta ONE® | Patient Companion powered by Kaiku Health

Optimize care with real-time patient data

Solving an unmet need in oncology

Real-time feedback is crucial to optimize new therapies and improve patient safety

With advancements in cancer treatment leading to higher survival rates, continuous monitoring has become essential. Patient-reported outcome measures (PROMs) serve as an important tool in understanding the effects of cancer therapies.

Unlike many systems that rely on traditional surveys to collect information, Elekta's approach integrates the crucial element of real-time patient data. Part of the Elekta ONE Real World Outcomes portfolio, Elekta ONE Patient Companion simplifies and automates oncology workflows through patient-reported outcomes monitoring and intelligent symptom tracking.

Patient Companion provides tailored digital health interventions for every cancer patient to improve patient safety and make the best use of medical staff's time. In addition to being an ONC Certified Patient Portal, Patient Companion uses predictive algorithms to help personalize care.

Real-time data eases clinician burden

Results since implementing Patient Companion at Nordland Hospital Trust, Norway:

- The team's workload significantly decreased: Clinicians are no longer burdened with manual data collection.
- Fewer phone calls from patients: Calls dropped from an average of 20 per month to less than five because the app provides personalized feedback about symptoms and in-the-moment support.
- Improved patient flow in the infusion clinic: Nurses can view lab results and patient-reported outcomes in the app, often eliminating the need to conduct a patient visit before immunotherapy infusions.

The impact of digital patient monitoring

- 57% reduction in phone call burden for healthcare systems[1]
- Supports patient self-management of treatment-related symptoms[2]
- Self-management recommendations perceived by patients as "very helpful"[2]
- Patients believe following self-management instructions can delay or prevent the need to see a doctor[3]
- 98% of patients report the platform is easy to use[1]
- High adoption rate among older users[3]

> "Elekta ONE Patient Companion helps us work more efficiently and provide safer treatment, which is important as we see more and more cancer patients."
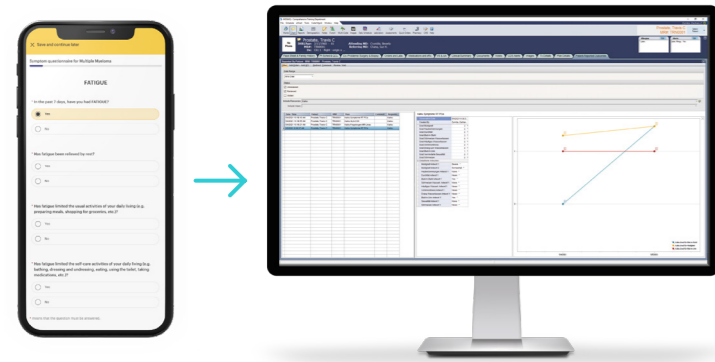
Ellinor Haukland, MD, PhD, Clinical Oncologist, Nordland Hospital Trust, Norway

[1] Iivanainen, S. M. E., Ravi, R., Jekunen, A., Arokoski, R., Ekstrom, J., Mentu, S., Virtanen, H., Kataja, V., & Koivunen, J. P. (2021). 1695P ePRO follow-up of colorectal cancer patients receiving oxaliplatin-based adjuvant chemotherapy is feasible and enhances the quality of patient care. In Annals of Oncology (Vol. 32, pp. S1184–S1185). Elsevier BV. https://doi.org/10.1016/j.annonc.2021.08.1667

[2] Eicher, M., Bana, M., Ribi, K., Schneider, S., & Ammann, J. (2023). Use and value of self-management (SM) recommendations in a real-world evidence study evaluating digital patient monitoring (DPM) of patients (pts) receiving cancer care. In Journal of Clinical Oncology (Vol. 41, Issue 16_suppl, pp. 1603–1603). American Society of Clinical Oncology (ASCO). https://doi.org/10.1200/jco.2023.41.16_suppl.1603

[3] Data maintained internally by Elekta

Ensure streamlined workflows and data exchange

Integrating patient-reported data into Elekta ONE OIS powered by MOSAIQ® equips clinicians with timely insights to inform critical treatment decisions.
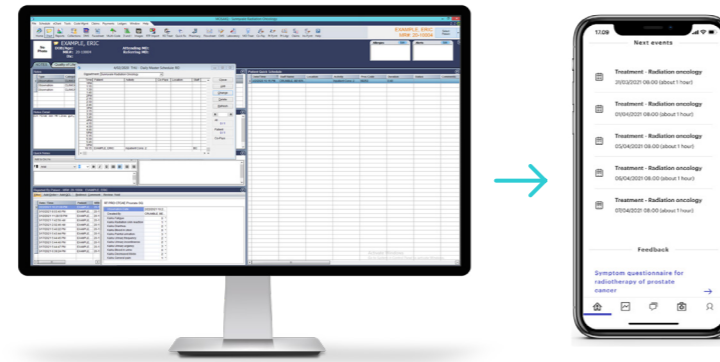
Patient Companion brings the patient voice to Elekta ONE, allowing individuals to stay connected to their care teams beyond the hospital. Recording and using real-time patient feedback also helps healthcare executives expand their knowledge base and develop stronger, more versatile data strategies for their organization.

From Patient Companion to OIS*

From OIS* to Patient Companion

Example: Symptom data

Example: Appointments

*powered by MOSAIQ

Simplify and automate your oncology workflows with Patient Companion
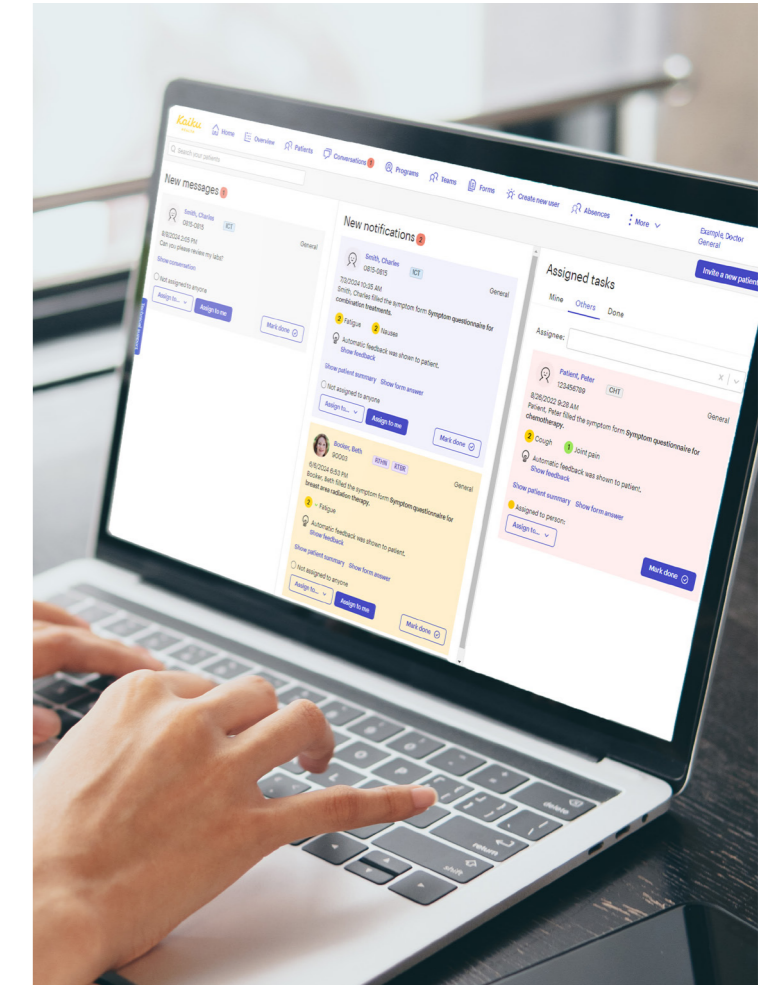
Provide personalized care

- Automate symptom questionnaires and address symptoms early with the app to reduce manual work and phone call burden
- Improve patient self-management and reduce uncertainty by educating them about symptoms
- Stay connected through one-to-one patient messaging and mass announcements

Boost work efficiency

- Save time by streamlining workflows and prioritizing clinical actions based on urgency
- Automatically generate and transfer documents and appointments from Elekta ONE OIS for a simplified user experience
- Increase accessibility through mobile access and multi-language support

Gain actionable insights for real impact

- Get a holistic view of patients' wellbeing and access individual and population-level dashboards
- Monitor symptoms across all cancer care pathways
- Inform ongoing clinical research by better understanding and managing toxicities of specific treatments
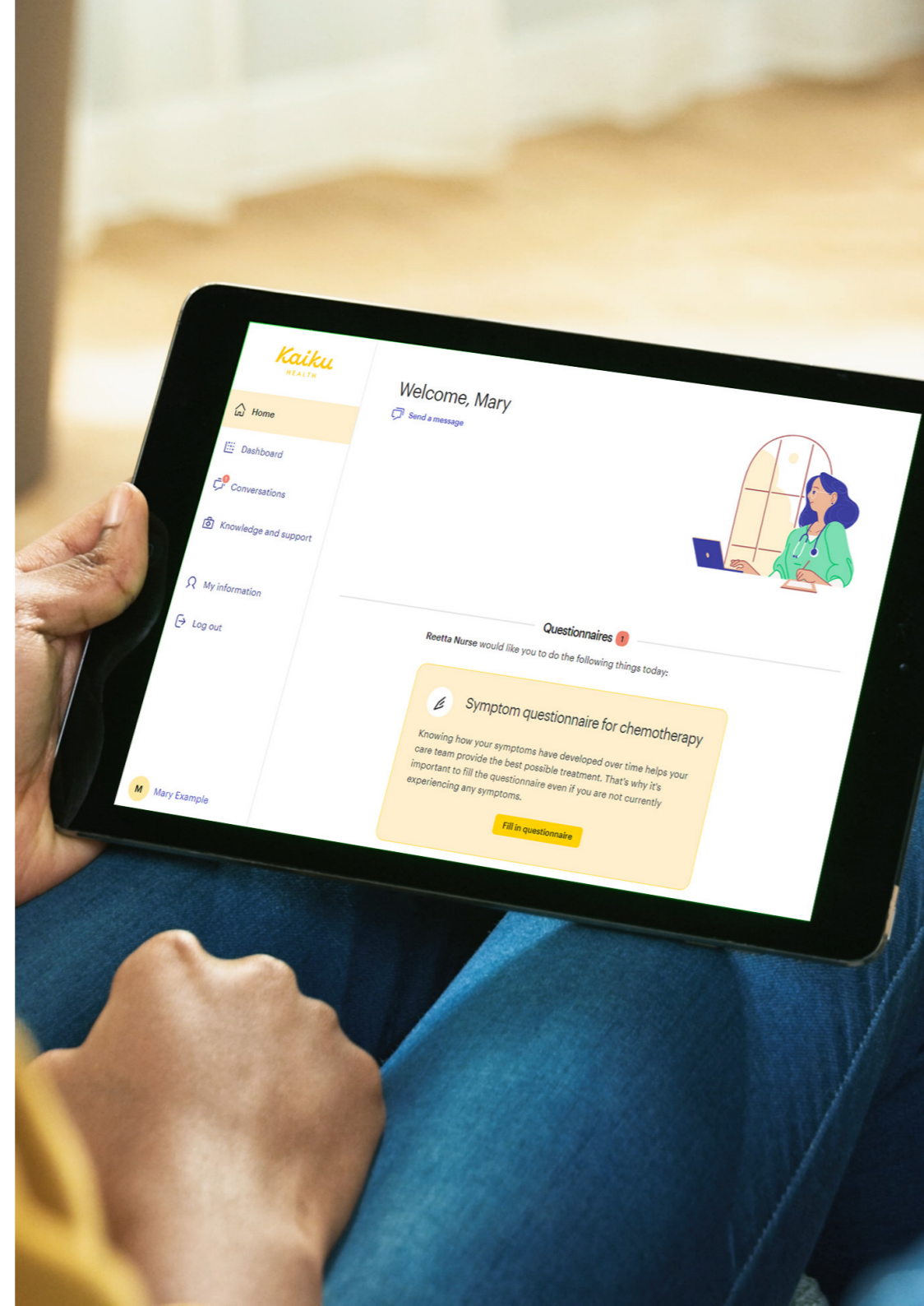
Collect and monitor real-world outcomes

We collaborate with life sciences companies and hospitals to co-create therapy-specific digital patient monitoring modules.

These modules improve patient support, optimize the treatment journey, and generate robust real-world data (RWD). You'll gain access to RWD that can be used to compare therapy efficacies and drive institutional research.

Patient Companion is currently used in clinical routine use by thousands of cancer patients of over 25 different cancer types.

As a comprehensive care partner, we aim to provide personalized care across all the common cancer types

Area Of Medical Oncology	Unmet Need For Digital Health Intervention Identified	Discovery Stage	Proof Of Concept Stage	Scale-up Stage
Chemotherapy	●	●	●	●
ICI	●	●	●	●
BRAF/MEK (TKI)	●	●	●	●
CDK 4/6i (TKI)	●	●	●	●
ALK+ (TKI)	●	●	●	
EGFR+ (TKI)	●	●	●	
PIK3CA (TKI)	●	●	●	
PARP inhibitor therapies (TKI)	●	●	●	
Hormone therapy	●	●	●	
mTOR (TKI)	●	●	●	
CAR-T Cell therapies	●			
Stem cell transplantation	●			

We are experienced with working with patients across the breadth of medical oncology, ensuring fast implementation.

Stay confident in your data security, privacy, and compliance

With **Elekta Axis Cloud***, you're free to focus completely on your clinical workflows. The advanced data security features allow safe remote working, giving you both flexibility and peace of mind.

Worry-free

Designed specifically for Elekta oncology software, Axis Cloud helps you improve the performance and scalability of your practice.

Cost-effective

Providing a fully managed service, Axis Cloud allows you to control costs and eliminate unplanned expenses.

Reliable

Leverage the power of Axis Cloud to boost your software performance and eliminate downtime.

Secure

Built and automated on Microsoft Azure, Axis Cloud benefits from built-in system compliance, the latest advanced data security features and multilayer threat protection.

A solid foundation for secure remote access

- Axis Cloud is built and automated in Microsoft Azure
- Built on SSO and supports multi-factor authentication
- SOC 2 Type 2 and ISO 27001
- 24/7 monitoring with automated security detection
- Critical security patches

Ensuring compliance

- Patient Companion is developed in compliance with international standards and is compliant with applicable medical device legislation
- Patient Companion ensures data privacy and compliance with applicable legislation
- In the US, you can use Patient Companion to meet certain program reporting requirements for Medicare payment

*Elekta Axis Cloud is not available in all markets.

Subscribe to Better with Elekta ONE Multidisciplinary SaaS Packages

Elekta ONE Patient Companion is available as part of the Elekta software subscription model, allowing you to choose the technology package your team needs to work smarter while putting patient care at the forefront.

	Paperless charting	Secure Elekta Axis Cloud hosting‡	Mobile and tablet app	Patient engagement‡	Operational data*	Patient data dashboards*	Smarter chart automation	Protocol-driven workflow tool	AI voice notation*	Easily manage complex planning data	Comprehensive registry platform	High-precision treatment planning	Particle and Unity planning
Element Get basic connectivity for smaller radiation oncology teams (User and device limits).													
Essential The tools you need to run a modern care practice for teams of any size.	●	●	●	●	●	●	●	○	○	○	○	○	○
Elevate Help your team to deliver top care by streamlining more processes.	●	●	●	●	●	●	●	●	○	○	○	○	○
Empower Maximize your team's effectiveness with our most robust selection of features.	●	●	●	●	●	●	●	●	●	●	○	○	○

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○ Add-on   * Third party licenses apply.   ‡ Subject to regional Azure availability.

Ask your Elekta representative for more information on Elekta ONE Radiation Oncology, Systemic Therapies, or Multidisciplinary SaaS Packages.

Why Elekta ONE Patient Companion?

Improved patient experience and safety

Effortlessly connect with patients beyond the hospital, educating them on self-care management and improving patient safety.
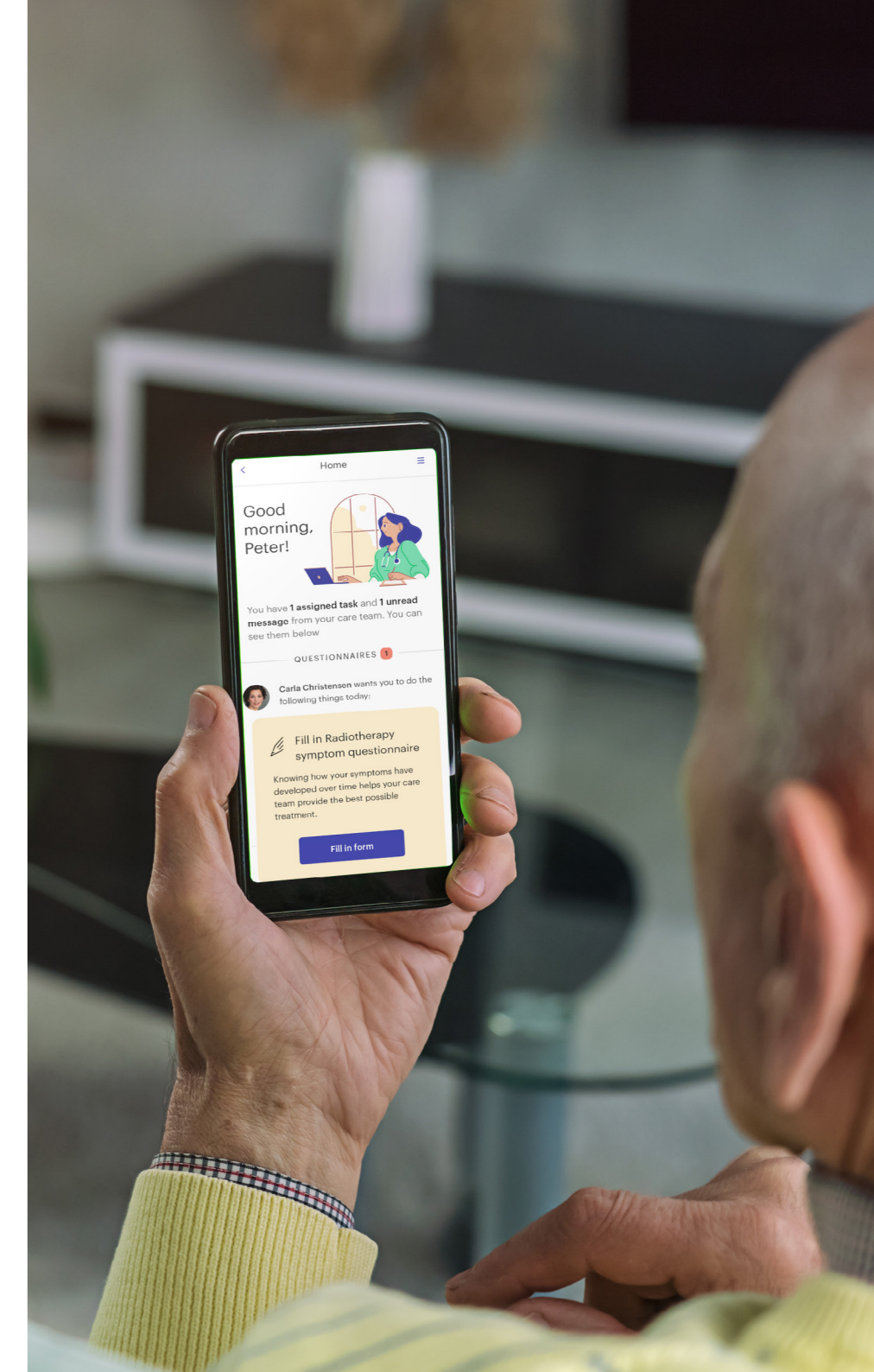
Efficient clinical workflows

Automate manual processes like phone call follow-ups, appointment reminders, and paper questionnaires, and ensure more efficient treatment coordination.

Valuable insights on treatment efficacy

Capture and analyze patient-reported data to prioritize clinical actions and inform ongoing clinical research.

Elekta

Hope for everyone dealing with cancer.

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