



Patient guidance in respiratory oncology

Shift to chronic care

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Before start: INTAKE with oncology nurse





www.oncotherapie.be

Symptoomlast

Noteer dagelijks welke nevenwerkingen u ondervindt bij uw therapie. Zo kunnen uw zorgverleners de ondersteunende zorg afstemmen.

Misselijkheid

Niet

Ik ben misselijk, maar kan wel normaal eten en drinken.

Door de misselijkheid eet of drink ik minder, maar ik verlies geen gewicht.

Door de misselijkheid kan ik niet meer voldoende eten of drinken.

Symptoomlast

Andere klacht:
(maximaal 50 karakters)

Formulier feedback

Kies een onderwerp indien je extra advies wil:

- [Eetlust](#)
- [Misselijkheid](#)
- [Braken](#)
- [Vermoeidheid](#)
- [Pijn](#)
- [Psychische belasting](#)
- [Temperatuur](#)

OK

Fout tijdens versturen van uw invulling. Controleer uw internetverbinding.

Overzicht

Dag

Week

Maand

KWS-TESTPAT
UPC NUMMER

leg...	0	1	2	3
miss...		3		
braken		3		
eetlust		3		
buikl...		3		
verst...		3		
verm...		3		
spier...		3		
pijn	2	3		
luid		3		

1. Alertness to symptom burden through self-regulation
 - Noticing faster = addressing faster
2. Automated feedback for patients
3. Clear summary for caregivers at next consultation
 - More focused and complete anamnesis
4. Alerts
 - Early contact with caregivers = customized education and prompt referral

› Support Care Cancer. 2021 Jun;29(6):3401-3408. doi: 10.1007/s00520-021-06029-8.
Epub 2021 Jan 30.

Real-time symptom management in the context of a remote symptom-monitoring system: prospective process evaluation and cross-sectional survey to explore clinical relevance

Annemarie Coolbrandt ^{1 2}, Kristof Muylaert ³, Evi Vandeneede ³, Christophe Doods ⁴,
Hans Wildiers ⁵

Affiliations [+](#) expand

PMID: 33515304 DOI: 10.1007/s00520-021-06029-8

Study summary

Automated alerts were triggered when patients reported severe symptoms in their diaries, allowing real-time symptom management by an HCP.

253 alerts were triggered out of 17,972 reports from 507 unique patients

Pain, fever, dyspnea, and nausea were the most prevalent symptoms triggering an alert

Of alerts requiring real-time management (43.9%), the majority was managed by a nursing telephone consult alone

In 25.3% of cases, clinical examination was deemed necessary to manage the alert

In 148 of the ratings, oncologists and oncology nurses (totally) agreed with the clinical relevance of the real-time management (95.1%)

(Coolbrandt et al., 2021)

› [Cancer Nurs.](#) 2022 Jul-Aug;45(4):E758-E765. doi: 10.1097/NCC.0000000000000999.
Epub 2021 Aug 5.

Remote System for Daily Symptom Monitoring During Systemic Anticancer Treatment: Patient Acceptance, Usability, and Compliance

[Annemarie Coolbrandt](#)¹, [Kristof Muylaert](#), [Evi Vandeneede](#), [Christophe Doods](#), [Hans Wildiers](#)

[Affiliations](#) + [expand](#)

PMID: 34352802 DOI: 10.1097/NCC.0000000000000999

Study summary

Patients who started their first ever systemic therapy were offered a remote system for monitoring of their daily symptoms

Of 465 patients, 239 (51.4%) showed interest in using the system

111 system users reported a fairly good overall usability score (4 of 5), and perceived ease of use scored the highest (4.7 of 5) and perceived usefulness lowest (3.7 of 5)

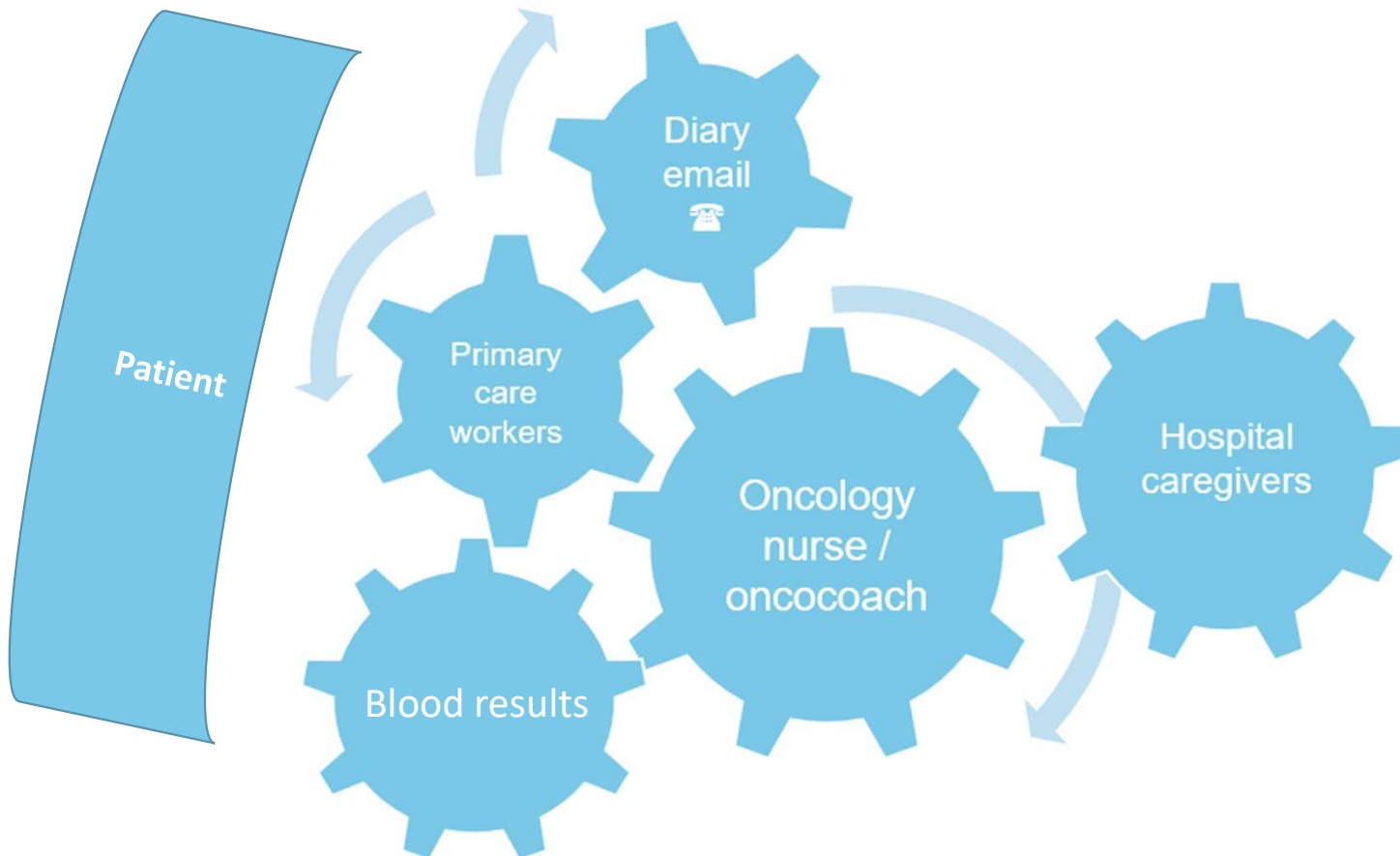
Daily compliance was 68.8% (± 31.1) at 3 weeks and 59.1% (± 31.2) at 12 weeks after the start of treatment

Less than half of respondents (49.5%) and only one third (31.2%) perceived that their symptom reports were used by the nurses and doctors, respectively

(Coolbrandt et al., 2022)

- Patient related
 - Digital literacy
 - Motivation and compliance
 - Self-reliance and confidence
- Disease- and therapy related
 - No or little symptom burden
 - Long-term therapy (& self-reliance and confidence)
- Healthcare related
 - Feedback gives a higher response rate

Follow up at home



- Symptom burden
- Attention to fatigue and fitness
 - Revalidation during therapy
- Communication primary care workers
- Continued focus on smoking cessation
- Fear of disease progression / relapse

In younger patients:

- Work resumption
- Fertility

Coolbrandt, A., Muylaert, K., Vandeneede E., Dooms, C. & Wildiers, H. (2021). Real-time symptom management in the context of a remote symptom-monitoring system: prospective process evaluation and cross-sectional survey to explore clinical relevance. *Supportive Care in*

Cancer, 29(6), 3401-3408. 10.1007/s00520-021-06029-8.

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Thank you for your time!

