



## Publikasjonsstatus

|            |             |
|------------|-------------|
| Saksnummer | 40-2023     |
| Avsender   | Senterleder |
| Møtedato   | 9.11.2023   |

### Bakgrunn for saken

Handlingsplan for strategi 2023-2025<sup>1</sup> er i prosess, og det er ikke etablert nye indikatorer for senteret enda. For å holde styringsgruppen oppdatert på den faglige produksjonen rapporteres publikasjonsstatus per oktober 2023. Statistikk for senterets publikasjoner fra 2018 til og med oktober 2023 er presentert i vedlegg 1. Merk at ingen publikasjoner for 2023 er kontrollert og NVI-godkjent enda<sup>2</sup>.

Oppsummert status per oktober 2023;

- 37 publikasjoner hittil i år er omtrent halvparten av 2022, som hittil har vært senterets beste år. Det forventes at antall publikasjoner øker, og at 2023 også blir et godt publiseringsår.
- Det er publisert to rapporter hittil i år.
- Av de 37 nevnte publikasjonene er 25 på nivå 1 og 12 på nivå 2<sup>3</sup>. Andelen nivå 2 er hittil i år høyere enn normalt.
- Andelen publikasjoner med medforfattere utenfor senteret er 70,3%, og er på nivå med tidligere.
- Andelen publikasjoner med internasjonale medforfattere er 40,5%, og er på nivå med tidligere.

Vedlegg 2 gir referanseliste for publikasjonene med lenker for alle senterets publikasjoner. Se også leveranser for den nasjonale porteføljen i sak 39-2023.

### Forslag til vedtak

Styringsgruppen tar saken til orientering

### Vedlegg

1. Statistikk publikasjoner per oktober 2023
2. Referanseliste publikasjoner per oktober 2023

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<sup>1</sup> [Strategi 2023-2025](#)

<sup>2</sup> [Om Norsk vitenskapsindeks \(NVI\)](#)

<sup>3</sup> [Les mer om register over vitenskapelige publiseringskanaler \(Direktoratet for høyere utdanning og kompetanse\)](#)



Nasjonalt senter for  
e-helseforskning

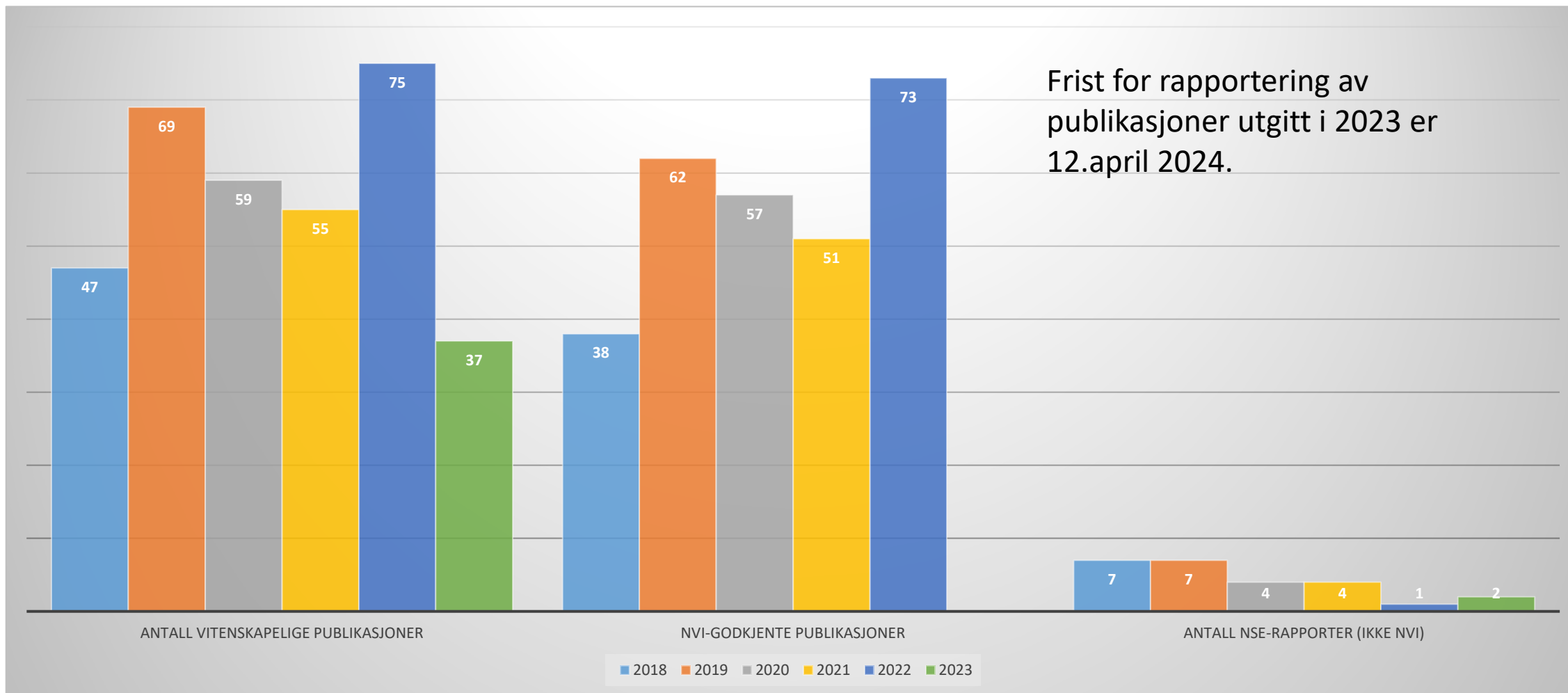
# Publikasjoner

per oktober 2023



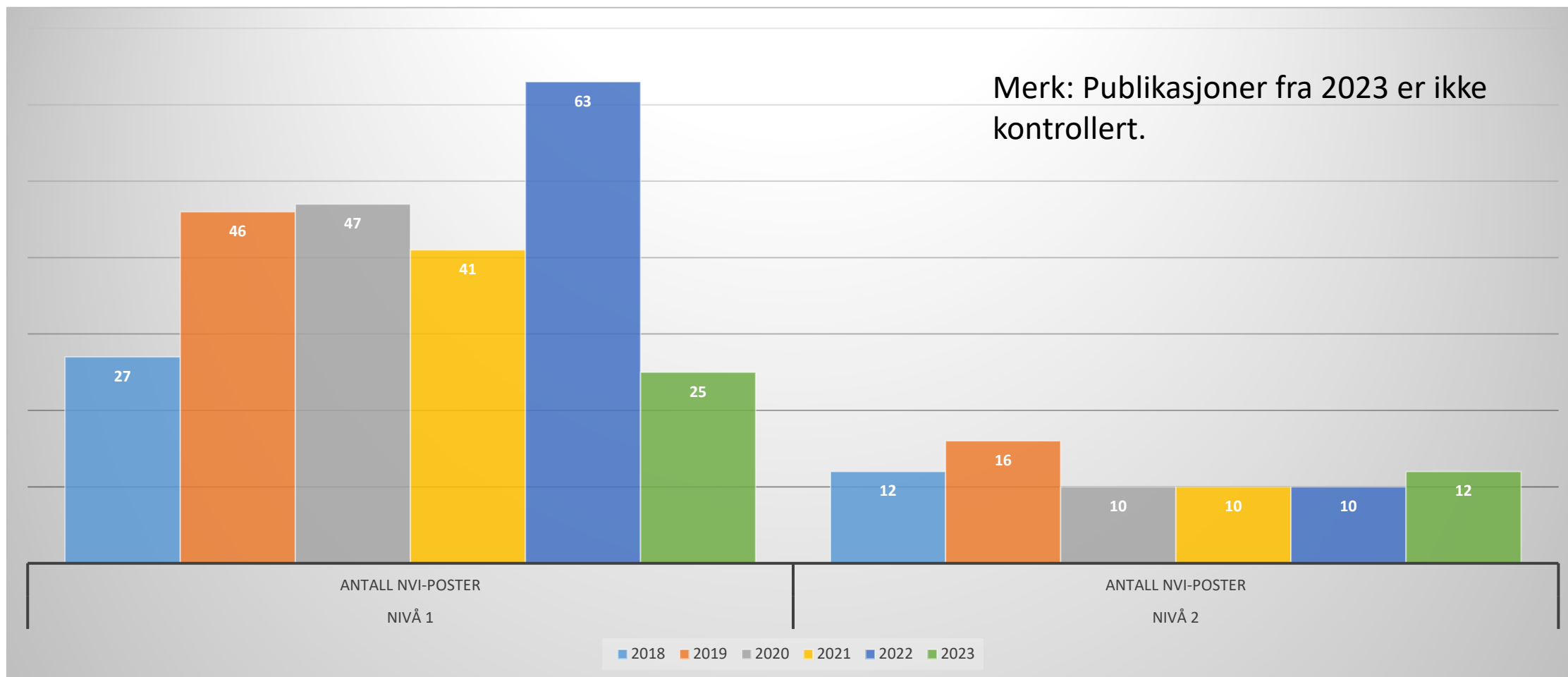


## Publikasjoner





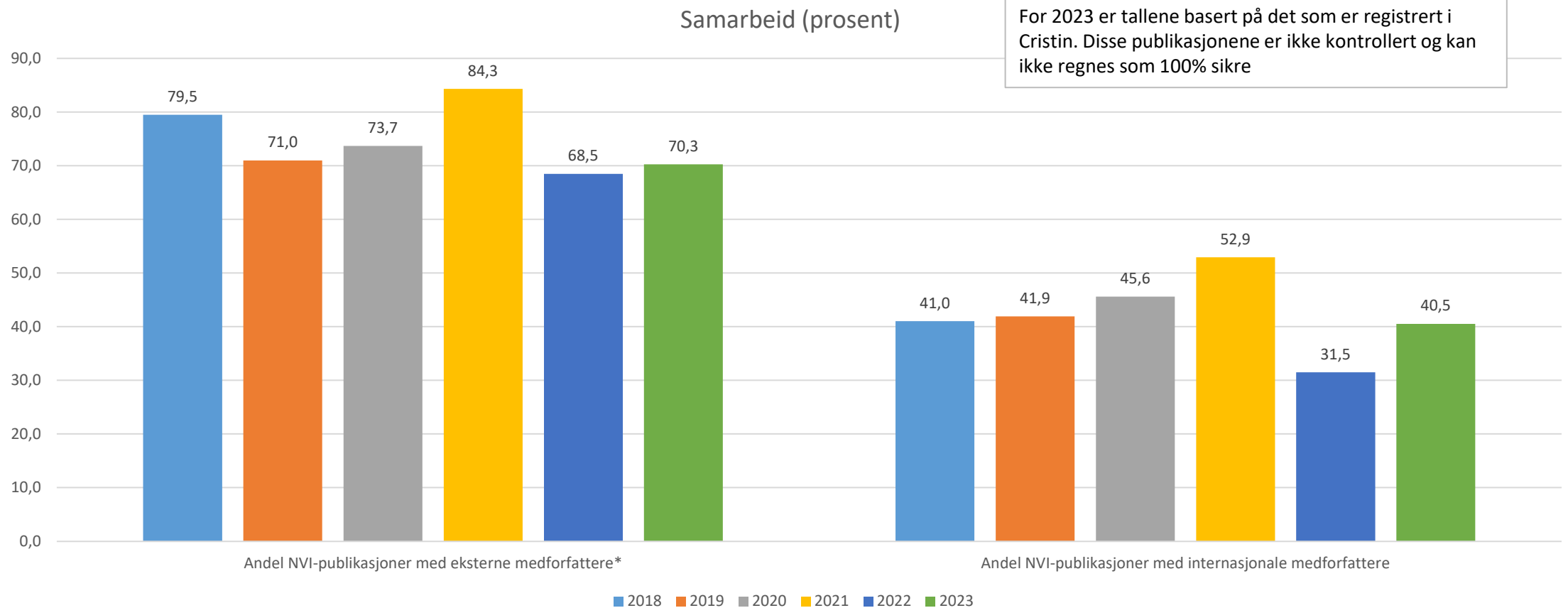
## Publikasjoner fordelt på nivå 1 og 2





## Andel publikasjoner med medforfattere utenfor NSE.

\*I samarbeidsposter i Norge er det sjekket om tilhørigheten skyldes reelt samarbeid eller en NSE-ansatts bistilling. Publikasjoner der samarbeidet kun skyldes bistilling er trukket fra. Tallet i denne grafen er tallet på reelle samarbeid.



## Faglig produksjon per oktober 2023

### *Vitenskapelige artikler*

**Assing Hvidt E, Atherton H, Keuper J, et al.**

Low Adoption of Video Consultations in Post-COVID-19 General Practice in Northern Europe: Barriers to Use and Potential Action Points. *J Med Internet Res.* 2023;25:e47173. <https://www.jmir.org/2023/1/e47173>

**Bergmo TS, Sandsdalen V, Manskow US, et al.**

Internet Use for Obtaining Medicine Information: Cross-sectional Survey. *JMIR Form Res.* 2023;7:e40466. <https://www.ncbi.nlm.nih.gov/pubmed/36729577>

**Bones E, Granja C, Solvoll T.**

Experiences and Expectations of Information and Communication Technologies in Flexible Assertive Community Treatment Teams: Qualitative Study. *JMIR Form Res.* 2023;7:e42796. <https://www.ncbi.nlm.nih.gov/pubmed/36730062>

**Bärkås A, Kharko A, Blease C, et al.**

Errors, Omissions and Offences in the Health Record of Mental Healthcare Patients: Results from a Nationwide Survey in Sweden. *J Med Internet Res.* 2023. <https://preprints.jmir.org/preprint/47841>

**Deniz-Garcia A, Fabelo H, Rodriguez-Almeida AJ, et al.**

Quality, Usability, and Effectiveness of mHealth Apps and the Role of Artificial Intelligence: Current Scenario and Challenges. *J Med Internet Res.* 2023;25:e44030. <https://www.ncbi.nlm.nih.gov/pubmed/37140973>

**Ekstedt M, Nordheim ES, Hellstrom A, et al.**

Patient safety and sense of security when telemonitoring chronic conditions at home: the views of patients and healthcare professionals - a qualitative study. *BMC Health Serv Res.* 2023;23(1):581. <https://www.ncbi.nlm.nih.gov/pubmed/37340472>

**Ellingsen G, Arntzen C, Forslund L, et al.**

Designing digital systems for rehabilitation practices. *Tidsskrift for omsorgsforskning.* 2023;9(2):67-78. <https://doi.org/10.18261/tfo.9.2.6>

García-Vicente C, Chushig-Muzo D, Mora-Jiménez I, et al. Evaluation of Synthetic Categorical Data Generation Techniques for Predicting Cardiovascular Diseases and Post-Hoc Interpretability of the Risk Factors. *Applied Sciences [Internet].* 2023; 13(7). Available from: <https://www.mdpi.com/2076-3417/13/7/4119>.

**Hammar T, Bergmo TS, Bulow C, et al.**

Nationally Shared Medication Lists - Describing Systems in the Nordic Countries. *Stud Health Technol Inform.* 2023;302:207-11. <https://www.ncbi.nlm.nih.gov/pubmed/37203648>

**Hawthorne C, Marco Ruiz L, Lopez Campos G.**

Mapping Exposome Derived Phenotypes into SNOMED Codes. *Stud Health Technol Inform.* 2023;302:1073-4. <https://www.ncbi.nlm.nih.gov/pubmed/37203585>

**Hägglund M, Kharko A, Bärkås A, et al.**

NORDeHEALTH – Learning from the Nordic Experiences of Patient Online Record Access. *J Med Internet Res.* 2023. <https://preprints.jmir.org/preprint/49084>

**Hägglund M, Kharko A, Hagström J, et al.**

The NORDeHEALTH 2022 Patient Survey: A cross-sectional survey of national patient portal users in Norway, Sweden, Finland, and Estonia (Preprint). *J Med Internet Res.* 2023. <https://preprints.jmir.org/preprint/47573>

**Kristiansen E, Atherton H, Austad B, et al.**

Older patients' experiences of access to and use of e-consultations with the general practitioner in Norway: an interview study. *Scand J Prim Health Care.* 2023;41(1):33-42. <https://www.ncbi.nlm.nih.gov/pubmed/36592342>

**Kvarstein EH, Froyhaug M, Pettersen MS, et al.**

Improvement of personality functioning among people treated within personality disorder mental health services. A longitudinal, observational study. *Front Psychiatry.* 2023;14:1163347. <https://www.ncbi.nlm.nih.gov/pubmed/37229394>

**Lintvedt O, Marco-Ruiz L, Pedersen R.**

User Satisfaction with Recently Deployed Electronic Health Records. *Stud Health Technol Inform.* 2023;302:192-6. <https://www.ncbi.nlm.nih.gov/pubmed/37203645>

**Lintvedt OKB, Nordheim ES, Pedersen R.**

Electronic Health Records User Satisfaction: Experience after implementation of a new system in Northern Norway. *International Conference on eHealth, Telemedicine, and Social Medicine (eTELEMED).* 2023:36-41. <http://www.thinkmind.org/index.php?view=instance&instance=eTELEMED+2014>

**Lundgren KM, Langlo KAR, Salvesen O, et al.**

Feasibility of telerehabilitation for heart failure patients inaccessible for outpatient rehabilitation. *ESC Heart Fail.* 2023;10(4):2406-17. <https://www.ncbi.nlm.nih.gov/pubmed/37221704>

**Malm-Nicolaisen K, Fagerlund AJ, Pedersen R.**

Exploring the Emergence of Open Platforms in Healthcare: Design Considerations and Experiences from an Initial Case in Norwegian Primary Care. *Proceedings of the Annual Hawaii International Conference on System Sciences (HICSS)*. 2023;2799-808.

<https://scholarspace.manoa.hawaii.edu/items/e70ce9a3-8714-489a-8500-bf04d9d2af8c>

**Manskow US, Mebust TH, Muravez MS, et al.**

Unge som har foreldre med rusproblemer: En brukerundersøkelse om erfaringer med videobasert samtaleterapi. *Tidsskrift for psykisk helsearbeid*. 2023;20(1):15-27.

<https://www.blakors.no/content/uploads/sites/3/2023/04/En-brukerundersokelse-om-erfaringer-med-videobasert-samtaleterapi.pdf>

**Morra A, Mavaddat N, Muranen TA, et al.**

The impact of coding germline variants on contralateral breast cancer risk and survival. *Am J Hum Genet*. 2023;110(3):475-86. <https://www.ncbi.nlm.nih.gov/pubmed/36827971>

**Norberg BL, Getz LO, Johnsen TM, et al.**

General Practitioners' Experiences With Potentials and Pitfalls of Video Consultations in Norway During the COVID-19 Lockdown: Qualitative Analysis of Free-Text Survey Answers. *J Med Internet Res*.

2023;25:e45812. <https://www.ncbi.nlm.nih.gov/pubmed/36939814>

**Pedersen R, Nordheim ES, Lintvedt O, et al.**

The Knowledge of Implementation Strategies: Impact of the Installed Base. *Stud Health Technol Inform*.

2023;305:273-6. <https://www.ncbi.nlm.nih.gov/pubmed/37387015>

**Ruths S, Bakken MS, Ranhoff AH, et al.**

[Support for fall prevention in the elderly]. *Tidsskr Nor Laegeforen*. 2023;142(1):0.

<https://www.ncbi.nlm.nih.gov/pubmed/36655973>

**Seleznova V, Pinchuk I, Feldman I, et al.**

The battle for mental well-being in Ukraine: mental health crisis and economic aspects of mental health services in wartime. *Int J Ment Health Syst*. 2023;17(1):28. <https://www.ncbi.nlm.nih.gov/pubmed/37749608>

**Severinsen GH, Silsand L, Malm-Nicolaisen K, et al.**

Preconditions for Implementing a Nursing App to Improve Digital Maturity. *Stud Health Technol Inform*.

2023;305:76-80. <https://www.ncbi.nlm.nih.gov/pubmed/37386962>

**Silsand L, Severinsen G-H, Kannelønning MS.**

Preparing for Implementing Commercial Algorithms in Radiology: A Formative Evaluation Study. *Reports of the European Society for Socially Embedded Technologies*. 2023.

<https://dl.eusset.eu/items/794a0eb8-3d9b-42c0-8213-fff91bcd9a31>



**Silsand L, Severinsen G-H, Linstad L, et al.**

Procurement of artificial intelligence for radiology practice. *Procedia Computer Science*. 2023;219:1388-95. <https://www.sciencedirect.com/science/article/pii/S1877050923004362>

**Silsand L, Severinsen GH, Berntsen GR, et al.**

How to Represent the Patient Voice in the Electronic Health Record? *Stud Health Technol Inform*. 2023;302:187-91. <https://www.ncbi.nlm.nih.gov/pubmed/37203644>

**Simola S, Horhammer I, Xu Y, et al.**

Patients' Experiences of a National Patient Portal and Its Usability: Cross-Sectional Survey Study. *J Med Internet Res*. 2023;25:e45974. <https://www.ncbi.nlm.nih.gov/pubmed/37389909>

**Skeidsvoll Solvang O, Cassidy S, Marco-Ruiz L, et al.**

Information Models Properties in Learning Health Systems: A Literature Review. *Stud Health Technol Inform*. 2023;304:122-3. <https://www.ncbi.nlm.nih.gov/pubmed/37347584>

**Solvang ØS, Cassidy S, Ruiz LM, et al.**

A Review of Requirements for Information Models in Learning Health Systems. *Stud Health Technol Inform*. 2023;305:620-3. <https://pubmed.ncbi.nlm.nih.gov/37387108/>

**Solvoll TG, Bartnæs M, Cassidy S, et al.**

Valkyrie: A Distributed Service-Oriented Architecture for Coordinated Healthcare Services. *International Conference on eHealth, Telemedicine, and Social Medicine (eTELEMED)*. 2023:42-6. <http://www.thinkmind.org/index.php?view=instance&instance=eTELEMED+2014>

**Tejedor M, Hjerde SN, Myhre JN, et al.**

Evaluating Deep Q-Learning Algorithms for Controlling Blood Glucose in In Silico Type 1 Diabetes. *Diagnostics* [Internet]. 2023; 13(19). Available from: <https://www.mdpi.com/2075-4418/13/19/3150>.

**Vlasakova M, Muzik J, Holubová A, et al.**

A Telemedicine System Intervention for Patients With Type 1 Diabetes: Pilot Feasibility Crossover Intervention Study. *JMIR Form Res*. 2023;7:e35064. <https://pubmed.ncbi.nlm.nih.gov/37115601/>

**Wang B, Kristiansen E, Fagerlund AJ, et al.**

Users' Experiences with Online Access to Electronic Health Records in Mental and Somatic Healthcare: A Cross-Sectional Study in Norway. *J Med Internet Res*. 2023. <https://hdl.handle.net/10037/29791>  
<http://www.jmir.org/>

**Wang B, Manskow US.**

Health Professionals' Experience and Perceived Obstacles with Managing Patients' Medication Information in Norway: Cross-Sectional Survey (Preprint). *BMC Health Serv Res.* 2023.

<https://www.researchsquare.com/article/rs-3303915/v1>

*Rapporter*

**Gullslett MK, Lundberg L, Lind KF, et al.**

Telemedicine meeting and visit to an emergency hospital in Uzbekistan. Rapport. Nasjonalt senter for e-helseforskning; 2023.

<https://ehealthresearch.no/rapporter/telemedicine-meeting-and-visit-to-an-emergency-hospital-in-uzbekistan>

**Makhlysheva A, Ruiz LM, Svenning T, et al.**

Implementering av kunstig intelligens i norsk helsetjeneste: veien til utbredt bruk. Rapport. Nasjonalt senter for e-helseforskning; 2023.

<https://ehealthresearch.no/rapporter/implementering-av-kunstig-intelligens-i-norsk-helsetjeneste-veientil-utbredt-bruk>

**Sørli H, Mosberg L, Rygg CM, et al.**

Minimetodevurdering - Bruk av videokonferanse til samhandling. Rapport. Folkehelseinstituttet; 2023.

[https://ehealthresearch.no/files/documents/Rapporter/NSE-rapport\\_2023-01\\_Implementering-KI.pdf](https://ehealthresearch.no/files/documents/Rapporter/NSE-rapport_2023-01_Implementering-KI.pdf)