

Jannie Damsgaard Nørlev
Videnskabelig assistent
Institut for Medicin og Sundhedsteknologi
Det Sundhedsvidenskabelige Fakultet
Medical Informatics and Image Analysis
Adresstype: Besøgsadresse.
Selma Lagerlöfs Vej 249
9260
Gistrup
Danmark
E-mail: jadano@hst.aau.dk



Forskningsprofil

Min forskning befinder sig i krydsfeltet mellem klinisk praksis og ingeniørvidenskab, hvor jeg arbejder med at forbedre klinisk praksis gennem en datadrevet tilgang. Jeg har en særlig interesse i kroniske sygdomme som type 2-diabetes, hvor mit mål er at udvikle innovative løsninger, der kan understøtte behandling og patientpleje.

Med en klinisk baggrund kombinerer jeg erfaring fra praksis med data-drevne metoder for at skabe ny viden og praksisnære forbedringer i sundhedsvæsenet. Mit arbejde omfatter blandt andet kliniske studier, der bygger bro mellem forskning og anvendelse i det virkelige liv.

Forskningsinteresser:

Digital sundhed

Kliniske studier

Kroniske sygdomme

Ansættelse

Videnskabelig assistent

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Institut for Medicin og Sundhedsteknologi

Det Sundhedsvidenskabelige Fakultet

Gistrup, Danmark

1 jan. 2022 → 31 dec. 4712

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Publikationer

Identifying the Relationship Between CGM Time in Range and Basal Insulin Adherence in People With Type 2 Diabetes
Nørlev, J. T. D., Kronborg, T., Jensen, M. H., Vestergaard, P., Hejlesen, O. & Hangaard, S., 10 nov. 2024, (E-pub ahead of print) I: Journal of Diabetes Science and Technology.

The intelligent diabetes telemonitoring using decision support to treat patients on insulin therapy (DiaTRUST) trial: study protocol for a randomized controlled trial

Thomsen, C. H. N., Nørlev, J. T. D., Hangaard, S., Jensen, M. H., Hejlesen, O., Cohen, S. R., Kofoed-Enevoldsen, A., Kristensen, S. N. S., Aradóttir, T. B., Kaas, A., Vestergaard, P. & Kronborg, T., 8 nov. 2024, I: Trials. 25, 1, 744.

The intelligent Diabetes Telemonitoring Using decision Support to treat patients on insulin Therapy (DiaTRUST) trial: study protocol for a randomized controlled trial

Thomsen, C. H. N., Nørlev, J. D., Hangaard, S., Jensen, M. H., Hejlesen, O., Kristensen, S. N. S., Aradóttir, T. B., Kaas, A., Vestergaard, P. & Kronborg, T., 8 sep. 2024, Research Square Platform LLC, 21 s.

Detailed Insights into Basal Insulin Adherence in People with Type 2 Diabetes Using a Data-Driven Assessment Method

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Intelligent Diabetes Telemonitoring for Patients on Insulin Therapy: A Randomized Controlled Trial Protocol

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Assessment of basal insulin adherence in people with type 2 diabetes

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A Three-Step Data-Driven Methodology to Assess Adherence to Basal Insulin Therapy in Patients With Insulin-Treated Type 2 Diabetes

Nørlev, J. T. D., Kronborg, T., Jensen, M. H., Vestergaard, P., Hejlesen, O. & Hangaard, S., 29 dec. 2023, (E-pub ahead of print) I: *Journal of Diabetes Science and Technology*.

Quantification of insulin adherence in adults with insulin-treated type 2 diabetes: A systematic review

Nørlev, J. T. D., Hejlesen, O., Jensen, M. H. & Hangaard, S., dec. 2023, I: *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 17, 12, 102908.

Factors associated with adherence or nonadherence to insulin therapy among adults with type 2 diabetes mellitus: A scoping review

Skriver, L. K. L., Nielsen, M. W., Walther, S., Nørlev, J. D. & Hangaard, S., okt. 2023, I: *Journal of Diabetes and its Complications*. 37, 10, 108596.

Game Mechanisms in Serious Games That Teach Children with Type-1 Diabetes How to Self-Manage: A Systematic Scoping Review

Nørlev, J., Sondrup, K., Derosche, C., Hejlesen, O. & Hangaard, S., sep. 2022, I: *Journal of Diabetes Science and Technology*. 16, 5, s. 1253–1269 17 s.

Quantification of insulin adherence in adults with insulin-treated type 2 diabetes: a protocol for a systematic review

Nørlev, J. D., Jensen, M. H., Hejlesen, O., Björk Aradóttir, T., Ciccone, N. W. & Hangaard, S., aug. 2022, *Proceedings of the 18th Scandinavian Conference on Health Informatics*. Linköping University Electronic Press, s. 218-219 (Scandinavian conference on health informatics).

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