

Kim Rose Olsen
Institut for Sundhedstjenesteforskning
DaCHE - Dansk Center for Sundhedsøkonomi
E-mail: krolsen@sdu.dk
Telefon: +4565503967



Uddannelse

2010 Ph.d. University of Southern Denmark

2007-2010: Various research visits at Centre for Health Economics, University of York

2001 Visiting Research Student, London School of Economics.

1999 Cand.polit., University of Copenhagen.

1997 Nordplus exchange student Socialøkonomisk Institut, University of Oslo.

Forskningsområder og udvalgte artikler

Jeg har en bred interesse indenfor sundhedsøkonomi og anvendt økonometri. Mit primære forskningsområde er dog studier af sammenhængen mellem patient karakteristika og praktiserende lægers adfærd og performance. Nedenfor er et udvalg af mine publikationer.

1.Olsen KR. Patient complexity and GPs' income under mixed remuneration. *Health Econ.* 2012, Jun; 21 (6): 619–756

2.Olsen KR; Gyrd-Hansen, Dorte ; Sørensen, Torben Højmark ; Kristensen, Troels ; Vedsted, Peter ; Street, Andrew. Organisational determinants of production and efficiency in general practice: a population-based study. *Eur J of Health Econ.* 2013 vol 14, nr. 2, p. 267-276.

3.Laudicella M, Olsen KR, Street A. Examining cost variation across hospital departments—a two-stage multi-level approach using patient-level data. *Soc Sci Med.* 2010 Nov;71(10):1872-81.

4.Sørensen, T. H. ; Olsen, KR ; Vedsted, Peter. Association between general practice referral rates and patients' socioeconomic status and access to specialised health care: A population-based nationwide study. *Health Policy* , Vol. 92, Nr. 2-3, 2009, s. 180-186.

5.Olsen KR, Street A. The analysis of efficiency among a small number of organisations: how inferences can be improved by exploiting patient-level data. *Health Econ.* 2008 Jun;17(6):671-81.

Artikler

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Kruse, M, Laudicella, M, Olsen, KR, Zwisler, ADO, Helmark, C & Pedersen, SS 2022, 'Effects of screening for anxiety and depression in patients with ischaemic heart disease – a nationwide Danish register study', *Scandinavian Journal of Public Health.* <https://doi.org/10.1177/14034948221074972>

Charles, MH, Thomsen, JL, Christensen, B, Pulleyblank, R, Kongstad, LP & Olsen, KR 2022, 'Use of electronic patient data overview with alerts in primary care increases prescribing of lipid-lowering medications in patients with type 2 diabetes', *Diabetologia*, bind 65, s. 286-290. <https://doi.org/10.1007/s00125-021-05598-x>

Tapager, IW, Rose Olsen, K & Vrangbæk, K 2022, 'Exploring equity in accessing diabetes management treatment: A healthcare gap analysis', *Social Science & Medicine*, bind 292, 114550. <https://doi.org/10.1016/j.socscimed.2021.114550>

Pedersen, SM, Kruse, M, Zwisler, ADO, Helmark, L, Pedersen, SS & Rose Olsen, K 2021, 'Return to work: Does cardiac rehabilitation make a difference? Danish nationwide register-based study', *Scandinavian Journal of Public Health.* <https://doi.org/10.1177/14034948211062656>

- Paaske, L, Sopina, L, Rose Olsen, K, Torgaard Thomsen, C, Eriksen Benros, M, Nordentoft, M & Hastrup, LH 2021, 'The impact of patient-controlled hospital admissions among patients with severe mental disorders on health care cost: A nationwide register-based cohort study using quasi-experimental design', *Journal of Psychiatric Research*, bind 144, s. 331-337. <https://doi.org/10.1016/j.jpsychires.2021.10.032>
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Sørensen, TH, Rose Olsen, K & Gyrd-Hansen, D 2009, 'Differences in general practice initiated expenditures across Danish local health authorities: A multilevel analysis', *Health Policy*, bind 92, nr. 1, s. 35-42.

Højgaard, B, Rose Olsen, K, Søgaard, J, Gyrd-Hansen, D & Sørensen, TIA 2009, 'Fedmerelaterede sundhedsomkostninger vurderet ud fra måling af enten BMI eller taljeomkreds: Særpublikation', *Ugeskrift for læger*, bind 171, nr. 43, s. 3068-3068.

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Andre publikationer

Kristensen, T & Rose Olsen, K 2016, 'Point-of-care testing of HbA1c in diabetes care and preventable hospital admissions: Conference proceeding', Paper fremlagt ved Det 38. symposium i anvendt statistik, København, Danmark, 25/01/2016 - 27/01/2016.

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Rose Olsen, K, Sørensen, TH & Vedsted, P 2010, Kvantitativ analyse af listestørrelse i almen praksis. i J Kjellberg & MS Buch (red), *Kapacitet i Almen Praksis*. DSI: Dansk Sundhedsinstitiut.

Andet

Medlem af Danish Health Econometric Network 2013 -
Medlem af Nordic Hospital Comparison Study Group 2007-2009

Reviewer for:

Health Economics, Medical Care Research and Review, Health Policy, Social Science and Medicine, European Journal of Health Economics, Scandinavian Journal of Primary Health Care, BMC Health Services Research