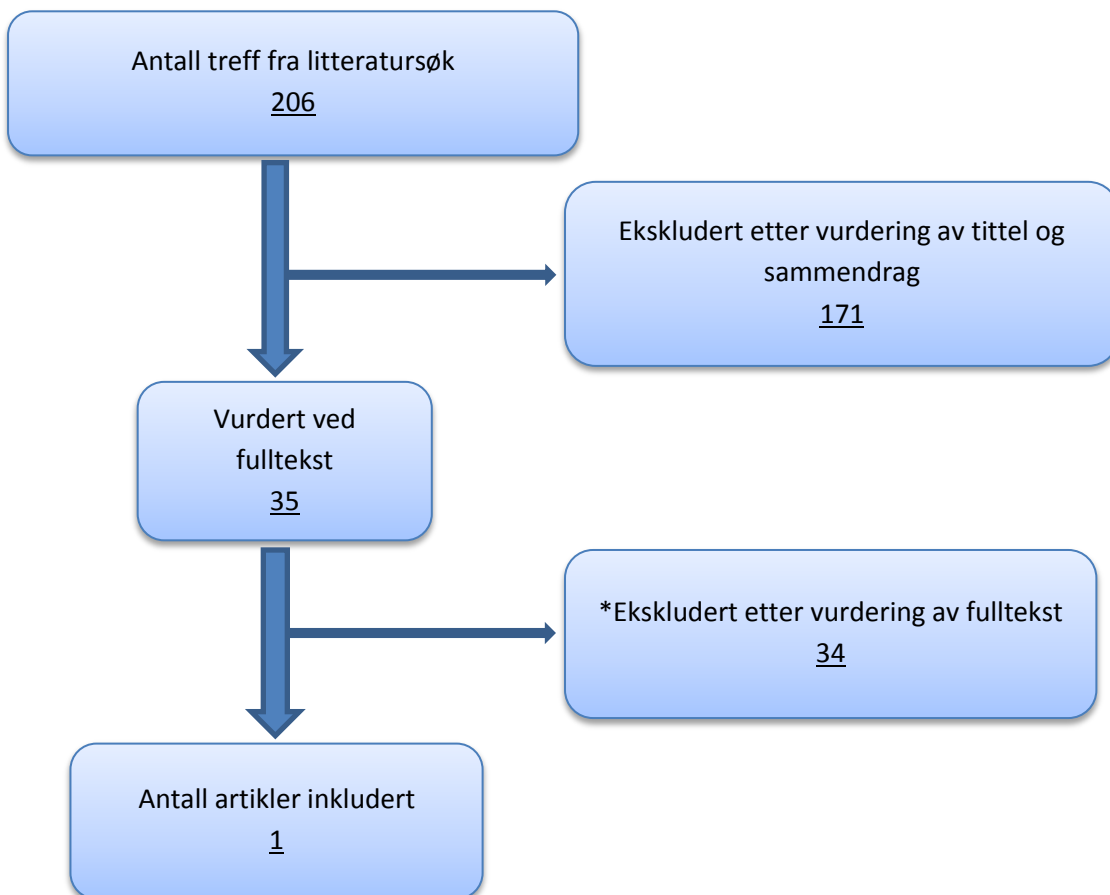


Dokumentasjonsark: Nasjonal faglig retningslinje for hjerneslag

Spørsmål 3.1: Hva er effekten (på funksjon og død, samt helse økonomisk) av tidlig støttet utskriving hos slagpasienter sammenlignet med rehabilitering på institusjon?

P	Slag pasienter	
I	Tidlig støttet utskriving	Dato for søk: 11.08.2015
C	Fortsatt sykehus opphold, rehabilitering på institusjon	Søk oppdatert dato:
O	Helse økonomisk effekt, ADL-funksjon, død	Bibliotek: Helsedirektoratet



*Hovedårsaker til eksklusjon av studier etter vurdering av fulltekst:

- Møtte ikke arbeidsgruppens PICO (n=12)
- Intervensjon ikke ESD (n=12)
- Annen metode enn systematisk oversikt (n=9)
- Studiepopulasjon uten hjerneslag (n=2)
- Artikkel ikke tilgjengelig i fulltekst (n=4)

Tabell 1a. Inkluderte systematiske oversikter (oversiktsartikler).

Forfatter	Tittel	Metodisk kvalitet	Siste litteratursøk
Fearon, Langhorne, & Early Supported Discharge Trialists, 2012	Services for reducing hospital care for acute stroke patients	Moderat/høy	Februar 2012

Tabell 2. Ekskluderte referanser. Sammendraget/tittel funnet relevant, ekskludert etter vurdering av fulltekst av artikkel.

Forfatter	År	Kommentar/begrunnelse for eksklusjon
Audrey, Christine, Alex, and Nadina (2013)	2013	Intervensjon er ikke ESD
Benbassat and Taragin (2013)	2013	Intervensjon er ikke ESD
Brasure et al. (2013)	2013	Populasjon uten hjerneslag
Brusco, Taylor, Watts, & Shields, 2014	2014	Intervensjon er ikke ESD
J. I. Cameron et al., 2012	2012	Kun konferanse abstrakt
V. Cameron, 2013	2013	Intervensjon er ikke ESD; ikke SR
Coupar, Pollock, Legg, Sackley, & van Vliet, 2012	2012	Intervensjon er ikke ESD
Craig, Wu, Bernhardt, & Langhorne, 2014	2014	Møter ikke PICO
Dickson, 2013	2013	Intervensjon er ikke ESD; ikke SR
Fens et al., 2013	2013	Intervensjon er ikke ESD
Fisher et al., 2012	2012	Ikke SR
Fong et al., 2013	2013	Kun abstrakt; observasjonsstudie
Hofstad, 2014	2014	Ikke SR
Jain, Jain, Kanthala, & Jahromi, 2012	2012	Kun konferanse abstrakt
Laver et al., 2014	2014	Oppsummeringen inkluderer kun meta-analysen Fearon 2012 og tilfører ingen

		ytterligere informasjon
Lockwood, Taylor, & Harding, 2015	2015	Intervensjon er ikke ESD
Loupis & Faux, 2013	2013	Intervensjon er ikke ESD
McMartin, 2013	2013	Intervensjon er ikke ESD
McNaughton, Thompson, Stinear, Harwood, & McPherson, 2014	2014	Intervensjon er ikke ESD; ikke SR
Meyer et al., 2015	2015	Møter ikke PICO
Miani et al., 2014	2014	Ikke SR
O'Brien, Breen, Ward, Canavan, & Walsh, 2012	2012	Ikke SR
Pericas et al., 2013	2013	Møter ikke PICO
Prvu Bettger et al., 2012	2012	Møter ikke PICO
Puhr & Thompson, 2015	2015	Intervensjon er ikke ESD
Rodgers, 2013	2013	Ikke SR; Møter ikke PICO
Siemonsma et al., 2014	2014	Møter ikke PICO
Silva & Schwamm, 2013	2013	Møter ikke PICO
Smith, 2014	2014	Kun konferanse abstrakt
Sun, Paulus, Eyssen, Maervoet, & Saka, 2013	2013	Møter ikke PICO
Tummers, Schrijvers, & Visser-Meily, 2012	2012	Møter ikke PICO
Van der Cruyssen, Vereeck, Saeys, & Remmen, 2015	2015	Møter ikke PICO
Wissel, Olver, & Sunnerhagen, 2013	2013	Ikke SR; Møter ikke PICO
Worrall et al., 2014	2014	Møter ikke PICO
Zondag, Kooiman, Klok, Dekkers, & Huisman, 2013	2013	Populasjon uten hjerneslag

- Audrey, B., Christine, H., Alex, P., & Nadina, B. L. (2013). Cognitive rehabilitation for spatial neglect following stroke. *Cochrane Database of Systematic Reviews*, 7(7), CD003586. doi: 10.1002/14651858.CD003586.pub3
- Benbassat, J., & Taragin, M. I. (2013). The effect of clinical interventions on hospital readmissions: a meta-review of published meta-analyses. *Israel journal of health policy research*, 2(1), 1. doi: 10.1186/2045-4015-2-1
- Brasure, M., Lamberty, G. J., Sayer, N. A., Nelson, N. W., Macdonald, R., Ouellette, J., & Wilt, T. J. (2013). Participation after multidisciplinary rehabilitation for moderate to severe traumatic brain injury in adults: A systematic review. *Archives of Physical Medicine and Rehabilitation*, 94(7), 1398-1420. doi: <http://dx.doi.org/10.1016/j.apmr.2012.12.019>
- Brusco, N. K., Taylor, N. F., Watts, J. J., & Shields, N. (2014). Economic evaluation of adult rehabilitation: a systematic review and meta-analysis of randomized controlled trials in a variety of settings. *Archives of Physical Medicine and Rehabilitation*, 95(1), 94-116.e114. doi: <http://dx.doi.org/10.1016/j.apmr.2013.03.017>
- Cameron, J. I., Naglie, G., Dick, T., Grove, A., Silver, F., & Gignac, M. (2012). Are we meeting the changing needs of family caregivers to stroke survivors across the care continuum? A systematic review of the caregiver intervention literature. *Stroke*, 43 (11), e143. doi: <http://dx.doi.org/10.1161/01.str.0000422054.44193.87>
- Cameron, V. (2013). Best practices for stroke patient and family education in the acute care setting: a literature review. *Medsurg Nursing*, 22(1), 51-55, 64.
- Coupar, F., Pollock, A., Legg, L. A., Sackley, C., & van Vliet, P. (2012). Home-based therapy programmes for upper limb functional recovery following stroke. *Cochrane database of systematic reviews (Online)*, 5, CD006755.
- Craig, L. E., Wu, O., Bernhardt, J., & Langhorne, P. (2014). Approaches to economic evaluations of stroke rehabilitation. *International Journal of Stroke*, 9(1), 88-100. doi: <http://dx.doi.org/10.1111/ijs.12041>
- Dickson, H. G. (2013). A meta-analysis of "hospital in the home". *Medical Journal of Australia*, 198(4), 195. doi: <http://dx.doi.org/10.5694/mja12.11662>
- Fearon, P., Langhorne, P., & Early Supported Discharge Trialists. (2012). Services for reducing duration of hospital care for acute stroke patients. *Cochrane Database of Systematic Reviews*, 9, CD000443. doi: <http://dx.doi.org/10.1002/14651858.CD000443.pub3>
- Fens, M., Vluggen, T., van Haastregt, J. C., Verbunt, J. A., Beusmans, G. H., & van Heugten, C. M. (2013). Multidisciplinary care for stroke patients living in the community: a systematic review. *Database of Abstracts of Reviews of Effects (DARE)*.
- Fisher, R., Gaynor, C., Kerr, M., Langhorne, P., Anderson, C., Bautz-Holter, E., . . . Walker, M. F. (2012). A consensus on stroke early supported discharge. *Neurorehabilitation and Neural Repair*, 26 (6), 676. doi: <http://dx.doi.org/10.1177/1545968312448178>
- Fong, W. C., Chan, S. T., Chao, C., Fung, T., Kwok, V., Tsoi, A., . . . Li, P. C. K. (2013). Multidisciplinary stroke early supported discharge program in a local hospital: Outcome and safety. *Journal of the Neurological Sciences*, 333, e210. doi: <http://dx.doi.org/10.1016/j.jns.2013.07.835>
- Hofstad, H. (2014). Scandinavian challenges in geriatric rehabilitation: Early discharge for stroke patients. *European Geriatric Medicine*, 5, S8-S9.
- Jain, M., Jain, A., Kanthala, A. R., & Jahromi, B. S. (2012). Meta-analysis of cost effectiveness of different stroke unit subtypes. *Stroke*, 43 (2 Meeting Abstracts).
- Laver, K., Lannin, N. A., Bragge, P., Hunter, P., Holland, A. E., Tavender, E., . . . Gruen, R. (2014). Organising health care services for people with an acquired brain injury: an overview of

- systematic reviews and randomised controlled trials. *BMC Health Services Research*, 14, 397. doi: <http://dx.doi.org/10.1186/1472-6963-14-397>
- Lockwood, K. J., Taylor, N. F., & Harding, K. E. (2015). Pre-discharge home assessment visits in assisting patients' return to community living: A systematic review and meta-analysis. *Journal of Rehabilitation Medicine*, 47(4), 289-299. doi: <http://dx.doi.org/10.2340/16501977-1942>
- Loupis, Y. M., & Faux, S. G. (2013). Family conferences in stroke rehabilitation: a literature review. *Journal of Stroke and Cerebrovascular Diseases*, 22(6), 883-893. doi: <http://dx.doi.org/10.1016/j.jstrokecerebrovasdis.2012.12.003>
- McMartin, K. (2013). Discharge planning in chronic conditions: An evidence-based analysis. *Ontario Health Technology Assessment Series*, 13(4), 1-72.
- McNaughton, H., Thompson, S., Stinear, C., Harwood, M., & McPherson, K. M. (2014). Optimizing the Content and Dose of Rehabilitation in the First 12 Months Following Stroke. *Critical Reviews in Physical & Rehabilitation Medicine*, 26(1/2), 27-50.
- Meyer, M. J., Pereira, S., McClure, A., Teasell, R., Thind, A., Koval, J., . . . Speechley, M. (2015). A systematic review of studies reporting multivariable models to predict functional outcomes after post-stroke inpatient rehabilitation. *Disability and Rehabilitation*, 37(15), 1316-1323. doi: 10.3109/09638288.2014.963706
- Miani, C., Ball, S., Pitchforth, E., Exley, J., King, S., Roland, M., . . . Nolte, E. (2014). *Organisational interventions to reduce length of stay in hospital: a rapid evidence assessment*.
- O'Brien, H., Breen, C., Ward, M., Canavan, M., & Walsh, T. (2012). Stroke: Early supported discharge: An opportunity not to be missed. *Irish Journal of Medical Science*, 181, S282. doi: <http://dx.doi.org/10.1007/s11845-012-0842-5>
- Pericas, J. M., Aibar, J., Soler, N., Lopez-Soto, A., Sanclemente-Anso, C., & Bosch, X. (2013). Should alternatives to conventional hospitalisation be promoted in an era of financial constraint? *European Journal of Clinical Investigation*, 43(6), 602-615. doi: <http://dx.doi.org/10.1111/eci.12087>
- Prvu Bettger, J., Alexander, K. P., Dolor, R. J., Olson, D. M., Kendrick, A. S., Wing, L., . . . Duncan, P. W. (2012). Transitional care after hospitalization for acute stroke or myocardial infarction: a systematic review. *Annals of Internal Medicine*, 157(6), 407-416. doi: <http://dx.doi.org/10.7326/0003-4819-157-6-201209180-00004>
- Puhr, M. I., & Thompson, H. J. (2015). The Use of Transitional Care Models in Patients With Stroke. *Journal of Neuroscience Nursing*, 47(4), 223-234. doi: <http://dx.doi.org/10.1097/JNN.000000000000143>
- Rodgers, H. (2013). Stroke. *Handbook of Clinical Neurology*, 110, 427-433. doi: <http://dx.doi.org/10.1016/B978-0-444-52901-5.00036-8>
- Siemonsma, P., Dopp, C., Alpay, L., Tak, E., Meeteren, N., & Chorus, A. (2014). Determinants influencing the implementation of home-based stroke rehabilitation: a systematic review. *Disability and Rehabilitation*, 36(24), 2019-2030. doi: <http://dx.doi.org/10.3109/09638288.2014.885091>
- Silva, G. S., & Schwamm, L. H. (2013). Review of stroke center effectiveness and other get with the guidelines data. *Current Atherosclerosis Reports*, 15(9), 350. doi: <http://dx.doi.org/10.1007/s11883-013-0350-8>
- Smith, J. (2014). Are outcomes for clients admitted to the Early Supported Discharge Program at Eastern Health consistent with those reported in the literature? *International Journal of Stroke*, 9, 30. doi: <http://dx.doi.org/10.1111/ijis.12298>
- Sun, Y., Paulus, D., Eyssen, M., Maervoet, J., & Saka, O. (2013). A systematic review and meta-analysis of acute stroke unit care: what's beyond the statistical significance? *BMC Medical Research Methodology*, 13, 132. doi: <http://dx.doi.org/10.1186/1471-2288-13-132>
- Tummers, J. F., Schrijvers, A. J., & Visser-Meily, J. M. (2012). Economic evidence on integrated care for stroke patients; a systematic review. *International Journal of Integrated Care [Electronic Resource]*, 12, e193.

- Van der Cruyssen, K., Vereeck, L., Saeys, W., & Remmen, R. (2015). Prognostic factors for discharge destination after acute stroke: a comprehensive literature review. *Disability and Rehabilitation*, 37(14), 1214-1227. doi: <http://dx.doi.org/10.3109/09638288.2014.961655>
- Wissel, J., Olver, J., & Sunnerhagen, K. S. (2013). Navigating the poststroke continuum of care. *Journal of Stroke and Cerebrovascular Diseases*, 22(1), 1-8. doi: <http://dx.doi.org/10.1016/j.jstrokecerebrovasdis.2011.05.021>
- Worrall, L., Thomas, E., Rose, M., Power, E., Togher, L., & Ferguson, A. (2014). The Australian Aphasia Rehabilitation Pathway. *International Journal of Stroke*, 9, 38-39. doi: <http://dx.doi.org/10.1111/ijs.12298>
- Zondag, W., Kooiman, J., Klok, F. A., Dekkers, O. M., & Huisman, M. V. (2013). Outpatient versus inpatient treatment in patients with pulmonary embolism: a meta-analysis. *The European respiratory journal*, 42(1), 134-144. doi: 10.1183/09031936.00093712