# NMAHP Research Unit Publications

## Innovation in NMAHP Interventions 2022

Arensman, E., O'Connor, C., Leduc, C., Griffin, E., Cully, G., Ní Dhálaigh, D., Holland, C., Van Audenhove, C., Coppens, E., Tsantila, F., Ross, V., Aust, B., Pashoja, A., Cresswell-Smith, J., Cox, L., de Winter, L., Fanaj, N., Greiner, B., Hegerl, U., Mathieu, S., Moreno-Alcázar, A., Orchard, W., Paterson, C., Purebl, G., Qirjako, G., Reich, H. and Corcoran, P. (2022) Mental Health Promotion and Intervention in Occupational Settings: Protocol for a Pilot Study of the MENTUPP Intervention. *International Journal of Environmental Research and Public Health,*19 (2), pp. 947.

Boodoosingh, R., Lima, U., Fulu-Aiolupotea, S., Dembinsky, M. and Hagen, S. (2022) Lessons learned from developing a Samoan health education video on Pelvic Organ Prolapse. *Journal of Visual Communication in Medicine,*15, pp. 1-3.

Clark, C., Kalanaviciute, G., Bartholomew, V., Cheyne, H. and Hundley, V. (2022) Exploring pain characteristics in nulliparous women; A precursor to developing support for women in the latent phase of labour. *Midwifery,*104.

Dembinsky, M., Boodosingh, R., Fulu-Aiolupotea, M., Lima, U., Ekeroma, A., Bugge, C. and Hagen, S. (2022) Translating the Pelvic Organ Prolapse Score into Samoan using a modified Back Translation Methodology. *BMC Women’s Health,*22 (1), pp. 93.

Fenocchi, L., Collins, M., Elders, A. and Hagen, S. (2022) Assessment of the Relative Performance of the EQ-5D-3L, ICIQ-UI SF and POP-SS Using Data from the OPAL Trial. *International Journal of Environmental Research and Public Health,*19 (3), pp. 1351.

King, E., Cheyne, H., Abhyankar, P., Elders, A., Grindle, M., Hapca, A., Jones, C., O’Carroll, R., Steele, M. and Williams, B. (2022) Promoting smoking cessation during pregnancy: A feasibility and pilot trial of a digital storytelling intervention delivered via text‐messaging. *Patient Education and Counseling,*S0738-3991 (21), pp. 00796-5.

Sinesi, A., Cheyne, H., Maxwell, M. and O’Carroll, R. (2022) The Stirling Antenatal Anxiety Scale (SAAS): development and initial psychometric validation. *Journal of Affective Disorders Reports (e-Pub Ahead of Print) Doi: 10.1016/j.Jadr.2022.100333,*8.

## Innovation in NMAHP Interventions 2021

Booth, J., Aucott, L., Cotton, S., Davis, B., Fenocchi, L., Goodman, C., Hagen, S., Harari, D., Lawrence, M., Lowndes, A., Macaulay, L., MacLennan, G., Mason, H., McClurg, D., Norrie, J., Norton, C., O'Dolan, C., Skelton, D., Surr, C. and Treweek, S. (2021) Tibial nerve stimulation compared with sham to reduce incontinence in care home residents: ELECTRIC RCT. *Health Technology Assessment,*25 (41).

Bowers, H., Kendrick, T., van Ginneken, N., Glowacka, M., Williams, S., Leydon, G.M., May, C., Dowrick, C., Moncrieff, J., Johnson, C., Moore, M., Laine, R. and Geraghty, A. (2021) A digital intervention for primary care practitioners to support antidepressant discontinuation (advisor for health professionals): Development study. *Journal of Medical Internet Research,*23 (7), pp. e25537.

Bugge, C., Dembinsky, M., Kearney, R. and Hagen, S. (2021) Does self-management of vaginal pessaries improve care for women with pelvic organ prolapse? *BMJ,*372, pp. n310.

Copeland, L., Littlecott, H., Couturiaux, D., Hoddinott, P., Segrott, J., Murphy, S., Moore, G. and Evans, R. (2021) The what, why and when of adapting interventions for new contexts: A qualitative study of researchers, funders, journal editors and practitioners’ understandings. *PLos One,*16 (7), pp. e0254020.

Daly, C., Mathew, J., Aloyscious, J., Hagen, S., Tyagi, V. and Guerrero, K. (2021) Urethral bulking agents: A retrospective review of primary versus salvage procedure outcomes. *World Journal of Urology,*39 (6), pp. 2107-2112.

Evans, R., Moore, G., Movsisyan, A., Rehfuess, E., Arnold, A., Bishop, J., Booth, A., Copeland, L., Craig, P., Gardner, F., Hawe, P., Hoddinott, P., Kee, F., Littlecott, H., Moore, L., Murphy, S. and O’Cathain, A. (2021) How can we adapt complex population health interventions for new contexts? Progressing debates and research priorities. *Journal of Epidemiology & Community Health,*75 (1), pp. 40-45.

Frawley, H., Shelly, M., Morin, S., Bernard, K., Bo, A., Digesu, T., Dickinson, S., Goonewardene, S., McClurg, D., Rahnama’I, S., Schizas, A., Slieker-ten Hove, M., Takahashi, S. and Guevera, J. (2021) An International Continence Society (ICS) report on the terminology for pelvic floor muscle assessment. *Neurourol Urodynamics,*40 (5), pp. 1217-1260.

Hagen, S., Ierna, M. and Frawley, H. (2021) International use of the Pelvic Organ Prolapse Symptom Score: results of an online survey. *Journal of Pelvic, Obstetric and Gynaecological Physiotherapy,*(128), pp. 39-45.

Hazelton, C., Pollock, A., Dixon, D., Taylor, A., Davis, B., Walsh, G. and Brady, M. (2021) The feasibility and effects of eye movement training for visual field loss after stroke: a mixed methods study. *British Journal of Occupational Therapy,*84 (5), pp. 278-288.

Latimer, N., Bhadhuri, A., Alshreef, A., Palmer, R., Cross, E., Dimairo, M., Julious, S., Cooper, C., Enderby, P., Brady, M., Bowen, A., Bradley, E. and Harrison, M. (2021) Self-managed, computerised word finding therapy as an add-on to usual care for chronic aphasia post-stroke: An economic evaluation. *Clinical Rehabilitation,*35 (5), pp. 703-717.

Moore, G., Campbell, M., Copeland, L., Craig, P., Movsisyan, A., Hoddinott, P., Littlecott, H., O’Cathain, A., Pfadenhauer, L., Rehfuess, E., Segrott, J., Hawe, P., Kee, F., Couturiaux, D., Hallingberg, B. and Evans, R. (2021) Adapting interventions to new contexts: The ADAPT guidance. *BMJ,*374, pp. n1679.

Reid, F., Elders, A., Breeman, S., Freeman, R. and the PROSPECT study group. (2021) How common are complications following polypropylene mesh, biological xenograft and native tissue surgery for pelvic organ prolapse? A secondary analysis from the PROSPECT trial. *BJOG,*128 (13), pp. 2180-2189.

Scobbie, L., Brady, M., Duncan, E. and Wyke, S. (2021) Goal attainment, adjustment and disengagement in the first year after stroke: a qualitative study. *Neuropsychological Rehabilitation,*31 (5), pp. 691-709.

Scobbie, L., Thomson, K., Pollock, A. and Evans, J. (2021) Goal adjustment by people living with long-term conditions: A scoping review of literature published from January 2007 to June 2018. *Neuropsychological Rehabilitation,*31 (8), pp. 1314-1345.

Wallace, S., Shrubsole, K. and Brady, M. (2021) Chapter 7. Treatment efficacy and therapy outcomes. In: I. Papathanasiou and P. Coppens, eds. *Aphasia and related neurogenic communication disorders (3rd edition).*Burlington MA: Jones & Bartlett Learning, pp. 129-158.

Watchman, K., Mattheys, K., McKernon, M., Strachan, H., Andreis, F. and Murdoch, J. (2021) A person-centred approach to implementation of psychosocial interventions with people who have an intellectual disability and dementia – A participatory action study. *Journal of Applied Research in Intellectual Disabilities,*34 (1), pp. 164-177.

Williams, B., Hibberd, C., Baldie, D., Duncan, E., Elders, A., Maxwell, M., Rattray, J., Cowie, J., Strachan, H. and Jones, M. (2021) Evaluation of the impact of an augmented model of The Productive Ward: Releasing Time to Care on staff and patient outcomes: a naturalistic stepped-wedge trial. *BMJ Quality & Safety,*30 (1), pp. 27-37.

Wilson, F., Adnum, L., Whittaker, A., Elliott, L., Wadd, S., Madoc-Jones, I., McCAnn, M., Dutton, M., Seddon, J. and Close, C. (2021) Factors influencing routine cognitive impairment screening in older at-risk drinkers: Findings from a qualitative study in the United Kingdom. *Health and Social Care in the Community,*29 (2), pp. 344-352.

## Innovation in NMAHP Interventions 2020

Brady, M. and Evans, J. (2020) Language and Cognitive Rehabilitation. In: J. Saver and G. Hankey, eds. *Stroke Treatment and Prevention.*Cambridge University Press.

Bugge, C., Kearney, R., Dembinsky, M., Khunda, A., Graham, M., Agur, W., Breeman, S., Dwyer, L., Elders, A., Forrest, M., Goodman, K., Guerrero, K., Hemming, C., Mason, H., McClurg, D., Melone, L., Norrie, J., Thakar, R. and Hagen, S. (2020) The TOPSY pessary self-management intervention for pelvic organ prolapse: a study protocol for the process evaluation. *Trials,*21 (1), pp. 836.

Campbell, P., Bain, B., Furlanetto, D. and Brady, M. (2020) Interventions for improving oral health in people after stroke. *Cochrane Database of Systematic Reviews,*12 (12), pp. CD003864.

Clarke, J., Ingram, J., Johnson, D., Thomson, G., Trickey, H., Dombrowski, S., MacArthur, C., Dykes, F., Sitch, A., Roberts, T., Feltham, M., Hoddinott, P. and Jolly, K. (2020) Feasibility of the ‘Assets-based feeding help Before and After birth’ (ABA) study for improving breastfeeding initiation and continuation (conference abstract). *Maternal and Child Nutrition,*16 (S1), pp. e12958.

Clarke, J., Ingram, J., Johnson, D., Thomson, G., Tricky, H., Dombrowski, S., Sitch, A., Dykes, F., Feltham, M., MacArthur, C., Roberts, T., Hoddinott, P. and Jolly, K. (2020) The ABA intervention for improving breastfeeding initiation and continuation: feasibility study results. *Maternal & Child Nutrition,*16 (1), pp. e12907.

Clarke, J., Ingram, J., Johnson, D., Thomson, G., Trickey, H., Dombrowski, S., Sitch, A., Dykes, F., Feltham, M., MacArthur, C., Roberts, T., Hoddinott, P. and Jolly, K. (2020) An assets-based intervention Before and After birth to improve breast feeding initiation and continuation: the ABA feasibility RCT. *Public Health Research,*8 (7).

Cronin, O., Subedi, D., Forsyth, L., Goodman, K. and et al. (2020) Characteristics of Early Paget's Disease in SQSTM1 Mutation Carriers: Baseline Analysis of the ZiPP Study Cohort. *Journal of Bone and Mineral Research,*35 (7), pp. 1246-1252.

Crowley, E., Treweek, S., Banister, K., Breeman, S., Constable, L., Cotton, S., Duncan, A., El Feky, A., Gardner, H., Goodman, K., Lanz, D., McDonald, A., Ogburn, E., Starr, K., Stevens, N., Valente, M. and Fernie, G. (2020) Using systematic data categorisation to quantify the types of data collected in clinical trials: the DataCat project. *Trials,*21 (1), pp. 535.

Dombrowski, S., Mcdonald, M., Van Der Pol, M., Grindle, M., Avenell, A., Carroll, P., Calveley, E., Elders, A., Gray, C., Harris, F., Glennie, N., Hapca, A., Jones, C., Kee, F., Mckinley, M., Skinner, R., Tod, M. and Hoddinott, P. (2020) Text messaging and financial incentives to encourage weight loss in men with obesity: the Game of Stones feasibility RCT (report). *Public Health Research,*20 (11).

Dombrowski, S., Mcdonald, M., Van Der Pol, M., Grindle, M., Avenell, A., Carroll, P., Calveley, E., Elders, A., Gray, C., Harris, F., Glennie, N., Hapca, A., Jones, C., Kee, F., Mckinley, M., Skinner, R., Tod, M. and Hoddinott, P. (2020) Game of Stones: Feasibility randomised controlled trial of how to engage men with obesity in text message and incentive interventions for weight loss. *BMJ Open,*10, pp. e032653.

Duncan, E., Cooper, K., Cowie, J., Alexander, L., Morris, J. and Preston, J. (2020) A national survey of community rehabilitation service provision for people with long Covid in Scotland. *F1000research,*9, pp. 1416.

Glazener, C., Breeman, S., Hagen, S., Elders, A., Aucott, L., Cooper, K. and Reid, F. (2020) Authors' reply re: Mesh inlay, mesh kit or native tissue repair for women having repeat anterior or posterior prolapse surgery: randomised controlled trial (PROSPECT). (Response to BJOG-20-0683). *BJOG: An International Journal of Obstetrics & Gynaecology,*127 (9), pp. 1170-1171.

Glazener, C., Breeman, S., Elders, A., Hemming, C., Cooper, K., Freeman, R., Smith, A., Hagen, S., Montgomery, I., Kilonzo, M., Boyers, D., McDonald, A., McPherson, G., MacLennan, G., Norrie, J., Reid, F. and (for the PROSPECT study group). (2020) Mesh inlay, mesh kit or native tissue repair for women having repeat anterior or posterior prolapse surgery:  randomised controlled trial (PROSPECT). *British Journal of Obstetrics and Gynaecology,*127 (8), pp. 1002-1013.

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Hagen, S., Elders, A., Stratton, S., Sergenson, N., Bugge, C., Dean, S., Hay-Smith, J., Kilonzo, M., Dimitrova, M., Abdel-Fattah, M., Agur, W., Booth, J., Glazener, C., Guerrero, K., McDonald, A., Norrie, J., Williams, L. and McClurg, D. (2020) Effectiveness of pelvic floor muscle training with and without electromyography biofeedback for female urinary incontinence: the OPAL multicentre randomised controlled trial. *BMJ*, pp. 371.

Hagen, S., Kearney, R., Goodman, K., Melone, L., Elders, A., Manoukian, S., Agur, W., Best, C., Breeman, S., Dembinsky, M., Dwyer, L., Forrest, M., Graham, M., Guerrero, K., Hemming, C., Khunda, A., Mason, H., McClurg, D., Norrie, J., Karachalia-Sandri, A., Thakar, R. and Bugge, C. (2020) Clinical and cost‐effectiveness of vaginal pessary self‐management compared to clinic based care for pelvic organ prolapse: protocol for the TOPSY randomised controlled trial. *Trials,*21 (1), pp. 837.

Hazelton, C. (2020) Can cognitive rehabilitation improve attention deficits following stroke? - A Cochrane Review summary with commentary. *Neurorehabilitation,*47 (3), pp. 355-357.

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Ingram, J., Johnson, D., Clarke, J., Thomson, G., Trickey, H., Hoddinott, P., Dombrowski, S., Jolly, K. and on behalf of the ABA research team. (2020) Experiences of an assets-based peer support intervention for increasing breastfeeding initiation and continuation (conference abstract). *Maternal and Child Nutrition,*16 (S1), pp. e12958.

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## Innovation in NMAHP Interventions 2019

Booth, J., Macaulay, L., Hagen, S., Lawrence, M., Mason, H., McClurg, D., O'Dolan, C., Skelton, D., Aucott, L., Cotton, S., Goodman, C., Harari, D., Lownes, A., Maclennan, G., Norrie, J., Norton, C., Surr, C. and Treweek, S. (2019) ELECtric Tibial nerve stimulation to Reduce Incontinence in Care Homes: protocol for the ELECTRIC randomised trial. *Trials,*20, pp. 723.

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. *Journal of Epidemiology & Community Health,*73 (6), pp. 481-482.

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Hegerl, U., Maxwell, M., Harris, F., Koburger, N., Mergl, R., Sze´kely, A., Arensman, E., Van Audenhove, C., Larkin, C., Toth, M., Quintão, S., Värnik, A., Genz, A., Sarchiapone, M., McDaid, D., Schmidtke, A., Purebl, G., Coyne, J., Gusmão, R. and OSPI-Europe Consortium. (2019) Prevention of suicidal behaviour: Results of a controlled community-based intervention study in four European countries. *Plos One,*14 (11), pp. e0224602.

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