# NMAHP Research Unit Publications

## Transforming Care Delivery 2022

Brown, E., Brady, M., Worrall, L. and Scobbie, L. (2022) International survey of goal setting co-production. *Aphasiology (in Press)*.

Cunningham, N., Cowie, J. and Methven, K. (2022) Right at home: living with dementia and multi-morbidities. *Ageing and Society,*42 (3), pp. 632-656.

Fitzpatrick, D., Duncan, E., Moore, M., Best, C., Andreis, F., Esposito, M., Dobbie, R., Corfield, A. and Lowe, D. (2022) Epidemiology of emergency ambulance service calls related to COVID-19 in Scotland: a national record linkage study. *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine,*30 (1), pp. 9.

Whittaker, A., Elliott, L., Taylor, J., Dawe, S., Harnett, P., Stoddart, A., Littlewood, P., Robertson, R., Farquharson, B. and Strachan, H. (2022) The Parents under Pressure parenting programme for families with fathers receiving treatment for opioid dependence: the PuP4Dads feasibility study. *Public Health Research,*10 (3).

## Transforming Care Delivery 2021

Bangee, M., Martinez-Garduno, C., Brady, M., Cadilhac, D., Dale, S., Hurley, M., McInness, E., Middleton, S., Patel, T., Watkins, C. and Lightbody, C. (2021) Oral Care Practices in Stroke: Findings from the UK and Australia. *British Journal of Nursing,*20 (1), pp. 169.

Duncan, E., Cooper, K., Cowie, J., Alexander, L., Morris, J. and Preston, J. (2021) A national survey of community rehabilitation service provision for people with long Covid in Scotland. *F1000research,*9, Art. No.: 1416.

Grayson, L., Brady, M., Togher, L. and Ali, M. (2021) The impact of cognitive-communication difficulties following traumatic brain injury on the family; a qualitative, focus group study. *Brain Injury,*35 (1), pp. 15-25.

Griffin, E., McHugh, S., Jeffers, A., Gunnel, D., Arensman, E., Perry, I., Cully, G., McElroy, B., Maxwell, M., Chang, S., Ruane-McAteer, E. and Corcoran, P. (2021) Evaluation of the impact and implementation of a national clinical programme for the management of self-harm in hospital emergency departments: study protocol for a natural experiment. *BMJ Open,*11 (12), pp. e055962.

Harkness, M., Yuill, C., Cheyne, H., Stock, S., McCourt, C. and On behalf of the CHOICE Study Consortia. (2021) Induction of labour during the COVID-19 pandemic: a national survey of impact on practice in the UK. *BMC Pregnancy and Childbirth,*21 (1), pp. 310.

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

Nicoll, A., Maxwell, M. and Williams, B. (2021) Achieving ‘coherence’ in routine practice: a qualitative case-based study to describe speech and language therapy interventions with implementation in mind. *Implementation Science Communications,*2 (1), pp. 56.

Paterson, I., Johnson, C. and MacGregor, G. (2021) Tezacaftor-ivacaftor use in routine care of adults with cystic fibrosis: A medicine use evaluation. *European Journal of Hospital Pharmacy (e-Pub Ahead of Print) Doi: 10.1136/ejhpharm-2020-002676*.

Stock, S., Bhide, A., Richardson, H., Black, M., Yuill, C., Harkness, M., Reid, M., Wee, F., Cheyne, H., McCourt, C., Rana, D., Boyd, K., Sanders, J., Heera, N., Huddleston, J., Denison, F., Pasupathy, D., Modi, N., Smith, G. and Norrie, J. (2021) Cervical ripening at home or in-hospital – a prospective cohort study and process evaluation (CHOICE) Study: a protocol. *BMJ Open,*11 (5), pp. e050452.

Webb, R., Uddin, N., Ford, E., Easter, A., Shakespeare, J., Roberts, N., Alderdice, F., Coates, R., Hogg, S., Cheyne, H. and Ayers, S. (2021) Barriers and Facilitators to Implementing Perinatal Mental Health Care in Health and Social Care Settings: A Systematic Review. *Lancet Psychiatry,*8 (6), pp. 521-534.

## Transforming Care Delivery 2020

Abhyankar, P., Wilkinson, J., Berry, K., Wane, S., Uny, I., Aitchison, P., Duncan, E., Calveley, E., Mason, H., Guerrero, K., Tincello, D., McClurg, D., Elders, A., Hagen, S. and Maxwell, M. (2020) Implementing pelvic floor muscle training for women with pelvic organ prolapse: a realist evaluation of different delivery models. *BMC Health Services Research,*20 (1), pp. 910.

Bick, D., Cheyne, H., Chang, Y. and Fisher, J. (2020) Maternal postnatal health during the COVID-19 pandemic: vigilance is needed. *Midwifery,*88, pp. 102781.

Brady, M., Stott, D., Weir, C., Chalmers, C., Sweeney, P., Donaldson, C., Barr, J., Barr, M., Pollock, A., Gray, H., Bain, B., Collins, M., Keerie, C. and Langhorne, P. (2020) A pragmatic, multi-centred, stepped wedge, cluster randomised controlled trial pilot of the clinical and cost effectiveness of a complex Stroke Oral health Care intervention pLan compared to usual oral health care in stroke wards (SOCLE II) *International Journal of Stroke,*15 (3), pp. 318-323.

Chandler, A., Whittaker, A., Cunningham-Burley, S., Elliot, L., Midgley, P. and Cooper, S. (2020) Diagnosing uncertainty, producing neonatal abstinence. *Sociology of Health and Illness,*42 (S1), pp. 35-50.

Charlton, J., Gill, J., Elliott, L., Whittaker, A., Farquharson, B. and Strachan, M. (2020) A review of the challenges, glycaemic risk and self-care for people with type 1 diabetes when consuming alcoholic beverages. *Practical Diabetes,*37 (1), pp. 7-12c.

Coles, E., Anderson, J., Maxwell, M., Harris, F., Gray, N., Milner, G. and MacGillivray, S. (2020) The influence of contextual factors on healthcare quality improvement initiatives: a realist review. *Systematic Reviews,*9 (94).

Cowie, J., Nicoll, A., Dimova, E., Campbell, P. and Duncan, E. (2020) The barriers and facilitators influencing the sustainability of hospital-based interventions: a systematic review. *BMC Health Services Research,*20 (1), pp. 588.

Cunningham, N., Cowie, J., Watchman, K. and Methven, K. (2020) Understanding the training and education needs of homecare workers supporting people with dementia and cancer: a systematic review of reviews. *Dementia,*19 (8), pp. 2780-2803.

Dobbie, F., Uny, I., Eadie, D., Duncan, E., Stead, M., Bauld, L., Angus, K., Hassled, L., MacInnes, L. and Clegg, G. (2020) Barriers to bystander CPR in deprived communities: Findings from a qualitative study. *Plos One,*15 (6), pp. e0233675.

Duncan, E., O'Cathain, A., Rousseau, N., Croot, L., Sworn, K., Turner, K., Yardley, L. and Hoddinott, P. (2020) Guidance for reporting intervention development studies in health research (GUIDED): an evidence-based consensus study. *BMJ Open,*10 (4), pp. :e033516.

Gillespie, D., Barber, M., Brady, M., Carson, A., Chalder, T., Chun, Y., Cvoro, V., Dennis, M., Hackett, M., Haig, E., House, A., Lewis, S., Parker, R., Wee, F., Wu, S. and Mead, G. (2020) Study protocol for POSITIF, a randomised multicentre feasibility trial of a brief cognitive-behavioural intervention plus information versus information alone for the treatment of post-stroke fatigue. *Pilot and Feasibility Studies​,*6, pp. 84.

Grayson, L., Ali, M., Brady, M. and Togher, L. (2020) A Survey of Cognitive-Communication Difficulties following TBI: Are families receiving the training and support they need? *International Journal of Language & Communication Disorders,*55 (5), pp. 712-723.

Johnson, C., Liddell, K., Guerri, C., Findlay, P. and Thom, A. (2020) Medicines reconciliation at the community mental health team-general practice interface: quality improvement study. *BJPsych Bulletin,*44 (1), pp. 12-18.

Johnson, C., Smith, J., Harrison, H. and Hassett, R. (2020) Exploring learning needs for general practice based pharmacist: Are behavioural and influencing skills needed? *Pharmacy Practice,*18 (2), pp. 1814.

Khan, T., Hussain, S., Ikram, A., Mahmood, S., Riaz, H., Jamil, A., Amin, A., Haider, Y., Sandhu, J., Mushtaq, A., Barbui, C., Johnson, C. and Godman, B. (2020) Prevalence and treatment of neurological and psychiatric disorders among tertiary hospitals in Pakistan; findings and implications. *Hospital Practice,*48 (3), pp. 145-160.

Maxwell, M., Berry, K., Wane, S., Hagen, S., McClurg, D., Duncan, E., Calveley, E., Mason, H., Guerrero, K., Tincello, D., McClurg, D., Elders, A., Hagen, S. and Maxwell, M. (2020) Pelvic floor muscle training for women with pelvic organ prolapse: the PROPEL realist evaluation. *Health Services and Delivery Research,*8, pp. 47.

Petkovic, J., Riddle, A., Akl, E., Khabsa, J., Lytvyn, L., Atwere, P., Campbell, P., Chalkidou, K., Chang, S., Crowe, S., Dans, L., Jardali, F., Ghersi, D., Graham, I., Grant, S., Greer-Smith, R., Guise, J., Hazlewood, G., Jull, J., Katikireddi, S., Langlois, E., Lyddiatt, A., Maxwell, L., Morley, R., Mustafa, R., Nonino, F., Pardo, J., Pollock, A., Pottie, K., Riva, J., Schünemann, H., Simeon, R., Smith, M., Stein, A., Synnot, A., Tufte, J., White, H., Welch, V., Concannon, T. and Tugwell, P. (2020) Protocol for the development of guidance for stakeholder engagement in health and healthcare guideline development and implementation. *Systematic Reviews,*9 (21), pp. 1-11.

Renfrew, M., Cheyne, H., Craig, J., Duff, E., Dykes, F., Hunter, B., Lavender, T., Page, L., Ross-Davie, M., Spiby, H. and Downe, S. (2020) Sustaining quality midwifery care in a pandemic and beyond. *Midwifery,*88, pp. 102759.

Whittaker, A., Martin, F., Olsen, A. and Wincup, E. (2020) Governing parental drug use in the UK: What’s hidden in "Hidden Harm?" *Contemporary Drug Problems,*47 (3), pp. 170-187.

Yuill, C., McCourt, C., Cheyne, H. and Leister, N. (2020) Women’s experiences of decision-making and informed choice about pregnancy and birth care: a systematic review and meta-synthesis of qualitative research. *BMC Pregnancy and Childbirth,*20 (1), pp. 1-21.

## Transforming Care Delivery 2019

Abhyankar, P., Uny, S., Semple, K., Wane, S., Hagen, S., Wilkinson, J., Guerrero, K., Tincello, D., Duncan, E., Calveley, E., Elders, A., McClurg, D. and Maxwell, M. (2019) Women's experiences of receiving care for pelvic organ prolapse: a qualitative study. *BMC Women's Health,*19, pp. 45.

Cheyne, H. and Duff, M. (2019) Anatomy and physiology of labour and associated behavioural cues. In: S. Byrom and S. Downe, eds. *Squaring the Circle: normal birth research, theory and practice in a technological age.*London: Pinter and Martin Ltd.

Cheyne, H., Elders, A., Hill, D. and Milburn, E. (2019) Is maternity care in Scotland equitable? Results of a national maternity care survey *BMJ Open,*9 (2), pp. e023282.

Cheyne, H., Kildea, S. and Harris, J. (2019) How to Monitor and Evaluate Midwifery Continuity of Care. In: C. Homer et al., eds. *Midwifery Continuity of Care: A Practical Guide.*Australia: Elsevier.

France, E., Uny, I., Ring, N., Turley, R., Maxwell, M., Duncan, E., Jepson, R., Roberts, R. and Noyes, J. (2019) A methodological systematic review of meta-ethnography conduct to articulate the complex analytical phases. *BMC Medical Research Methodology,*19 (1), pp. 35.

Gilmour, L., Maxwell, M. and Duncan, E. (2019) Policy addressing suicidality in children and young people: an international scoping review. *BMJ Open,*9 (10), pp. e030699.

Harkness, M. and Cheyne, H. (2019) Myles textbooks for Midwives 1953 and 2014, a feminist critical discourse analysis. *Midwifery,*76, pp. 1-7.

Malcolm, M., Frost, H. and Cowie, J. (2019) Loneliness and social isolation causal association with health-related lifestyle risk in older adults: a systematic review and meta-analysis protocol. *Systematic Reviews,*8 (1), pp. 48.

McClurg, D., Bugge, C., Elders, A., Irshad, T., Hagen, S., Moore, K., Buckley, B. and Fader, M. (2019) Factors affecting continuation of clean intermittent catheterisation in people with multiple sclerosis: Results of the COSMOS mixed-methods study. *Multiple Sclerosis,*25 (5), pp. 727-739.

McLellan, J., O'Carroll, R., Cheyne, H. and Dombrowski, S. (2019) Investigating midwives' barriers and facilitators to multiple health promotion practice behaviours: a qualitative study using the theoretical domains network. *Implementation Science,*14, pp. 64.

Radcliffe, P., Chandler, A., Martin, F. and Whittaker, A. (2019) Parents and substance use. *International Journal of Drug Policy,*68, pp. 97-100.

Shepherd, A., Cowie, J. and Beattie, M. (2019) An exploration of how domains of quality of care relate to overall care experience. *Int. Journal of Health Care Quality Assurance,*32 (5), pp. 844-856.

Sinesi, A., Maxwell, M., O’Carroll, R. and Cheyne, H. (2019) Anxiety scales used in pregnancy: systematic review. *BJPsych Open,*5 (1), pp. 1-13.

Whittaker, A., Chandler, A., Cunningham-Burley, S., Elliott, L., Midgley, P. and Cooper, S. (2019) Problematisation and regulation: bodies, risk, and recovery within the context of Neonatal Abstinence Syndrome. *International Journal of Drug Policy,*68, pp. 139-146.

## Transforming Care Delivery 2018

Arifin, S., Cheyne, H. and Maxwell, M. (2018) Review of the prevalence of postnatal depression across cultures. *AIMS Public Health,*5 (3), pp. 260.

Arifin, S., Cheyne, H. and Maxwell, M. (2018) The Context of Postnatal Depression in Malaysia: An Overview. *Malaysian Journal of Nursing,*10 (1), pp. 57-65.

Beake, S., Chang, Y., Cheyne, H., Spiby, H., Sandall, J. and Bick, D. (2018) Experiences of early labour management from perspectives of women, labour companions and health professionals: A systematic review of qualitative evidence. *Midwifery,*57, pp. 69-84.

Beckett, D., McDonald, D., Rafferty, P. and Hopkins, M. (2018) Standardizing admission, transfer, and discharge processes to reduce artificial and clinical variability. In: E. Litvak, ed. *Optimizing patient flow:  advanced strategies for managing variability to enhance access, quality, and safety.*Joint Commission Resources.

Bowers, J., Cheyne, H., Mould, G., Miller, M., Page, M., Harris, F. and Bick, D. (2018) A multicriteria resource allocation model for the redesign of services following birth . *MC Health Services Research,*18, pp. 656.

Cameron, D., Harris, F. and Evans, J. (2018) Self-monitoring of blood glucose in insulin-treated diabetes: a multicase study. *BMJ Open Diabetes Research & Care,*6 (1), pp. 6:e000538.

Charalambous, A., Wells, M., Campbell, P., Torrens, C., Ostlund, U., Oldenmenger, W., Patiraki, E., Sharp, L., Nohavova, I., Domenech-Climent, N., Eicher, M., Farrell, C., Larsson, M., Olsson, C., Simpson, M., Wiseman, T. and Kelly, D. (2018) A scoping review of trials of interventions led or delivered by cancer nurses. *International Journal of Nursing Studies,*86, pp. 36-43.

Cowie, J. and Burstein, F. (2018) A decision support tool for supporting individuals with long-term conditions make informed choices: LTC-Choices tool for continuous healthcare. *Journal of Decision Systems,*27 (Suppl 1), pp. 123-131.

Cowie, J., Calveley, E., Bowers, G. and Bowers, J. (2018) Evaluation of a digital consultation and self-care advice tool in primary care: a multi-methods study. *International Journal of Environmental Research and Public Health,*15 (5), pp. 896.

Cowie, J., Campbell, P., Dimova, E., Nicoll, A. and Duncan, E. (2018) Improving the sustainability of hospital-based interventions: a study protocol for a systematic review. *BMJ Open,*8 (9), pp. e025069.

Cowie, J., King, E., Boa, S., Cairns, D. and Wells, M. (2018) Electronic Swallowing Intervention Package to Support Swallowing Function in Patients With Head and Neck Cancer: Development and Feasibility Study. *Journal of Medical Internet Research – Formative Research,*2 (2), pp. e15.

Cross, B. and Cheyne, H. (2018) Strengths-based approaches: a realist evaluation of implementation in maternity services in Scotland. *Journal of Public Health,*26 (4), pp. 425-436.

Cunningham, K., Kroll, T. and Wells, M. (2018) Development of the Cancer-related Loneliness Assessment Tool: Using the Findings of a Qualitative Analysis to Generate Questionnaire Items. *European Journal of Cancer Care,*27 (2), pp. e12769.

Cunningham, N.A., Abhyankar, P., Cowie, J., Galinsky, J. and Methven, K. (2018) Regenerative medicine: Stroke survivor and carer views and motivations towards a proposed stem cell clinical trial using placebo neurosurgery. *Health Expectations,*21 (1), pp. 367-378.

Dobbie, F., Angus, K., Uny, I., Duncan, E., MacInnes, L., Hasseld, L. and Clegg, G. (2018) Protocol for a systematic review to identify the barriers and facilitators to deliver bystander cardiopulmonary resuscitation (CPR) in disadvantaged communities. *Systematic Reviews,*7 (1), pp. 143.

Duncan, E., Fitzpatrick, D., Ikegwuonu, T., Evans, J. and Maxwell, M. (2018) The role and prevalence of impaired awareness of hypoglycaemia in ambulance service attendances to people who have had a severe hypoglycaemic emergency: a mixed methods study. *BMJ Open,*8 (4), pp. e019522.

Eades, C., France, E. and Evans, J. (2018) Postnatal experiences, knowledge and perceptions of women with gestational diabetes. *Diabetic Medicine,*35 (4), pp. 519-529.

Gillespie, N., McInnes, R., Hoddinott, P., Elders, A. and Currie, S. (2018) Breast-milk expression policies and practices in Scotland: a document analysis (conference abstract)   *Maternal and Child Nutrition,*14 (2), pp. e12587.

Lyall, C. and King, E. (2018) What’s in a name: are cultured red blood cells ‘natural’? *Sociology of Health and Illness,*40 (4), pp. 687-701.

Mackay, W., MacIntosh, G., Kydd, A., Fleming, A., O'Kane, C., Shepherd, A., Hagen, S., Williams, C., Rodgers, F., MacLachlan, M., Galbraith, R., Rankin, J. and McIver, V. (2018) Living with an indwelling urethral catheter in a community setting: exploring triggers for unscheduled community nurse ‘out of hours’ visits. *Journal of Clinical Nursing,*27 ((3-4)), pp. 866-875.

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Melone, L., Price, L., Ness, V., Simpson, L., MacDonald, J., and Reilly, J. (2018) The effect of fake tan on hand hygiene practice. *Journal of Infection Prevention,*19 (6), pp. 266-269.

Øra, H., Kirmess, M., Brady, M., Winsnes, I., Hansen, S. and Becker, F. (2018) Telerehabilitation for aphasia - protocol of a pilot pragmatic exploratory randomized controlled trial. *Trial,*19 (1), pp. 208.

Scobbie, L., Duncan, E., Brady, M. and Wyke, S. (2018) Important landmarks in stroke survivor recovery-does use of a Goal Setting and Action Planning (G-AP) framework contribute to their achievement in community rehabilitation settings? *International Journal of Stroke,*13, pp. 27.

Stephens, N., King, E. and Lyall, C. (2018) Blood, meat, and upscaling tissue engineering: Promises, anticipated markets, and performativity in the biomedical and agri-food sectors. *Biosocieties,*13 (2), pp. 368-388.

Tyagi, V., Perera, M., Guerrero, K., Hagen, S. and Pringle, S. (2018)  Prospective Observational study of the impact of vaginal surgery (Pelvic Organ Prolapse +/- Urinary Incontinence) on female sexual function. *International Urogynecology Journal,*29 (6), pp. 837-845.