

NMAHP Research Unit Publications

Quality and Delivery of Care Programme 2017

Arba, F., Quinn, T., Ali, M., Hankey, G. and Lees KR on behalf of the VISTA Collaboration. (2017) Determinants of Post-Stroke Cognitive Impairment: analysis from Vista. *Acta Neurologica Scandinavica*, 135 (6), pp. 603-607.

Arba, F., Quinn, T., Hankey, G., Inzitari, D., Ali, M. and Lees KR on behalf of the VISTA Collaboration. (2017) Cerebral small vessel disease, medial temporal lobe atrophy and long-term cognitive status in patients with ischaemic stroke and transient ischaemic attack. *European Journal of Neurology*, 24 (2), pp. 276-282.

Armstrong, L., Shepherd, A. and Harris, F. (2017) An evaluation of methods used to teach quality improvement to undergraduate healthcare students to inform curriculum development within pre-registration nurse education: a systematic review and narrative synthesis. *International Journal of Nursing Studies*, 73, pp. 70-84.

Astbury, R., Shepherd, A. and Cheyne, H. (2017) Working in partnership: the application of shared decision-making to health visitor practice. *Journal of Clinical Nursing*, 26 (1-2), pp. 215-244.

Cheyne, H. (2017) Reflections on the experiences of midwifery caseload holding - lessons for future maternity care reform. *Royal College of Midwives (Commentary)* <https://www.Rcm.Org.uk/news-Views-and-analysis/views/reflections-on-the-Experiences-of-Midwifery-Caseload-Holding-Lessons>

Coles, E., Wells, M., Maxwell, M., Harris, F., Anderson, J., Gray, N., Milner, G. and MacGillivray, S. (2017) The influence of contextual factors on healthcare quality improvement initiatives: what works, for whom and in what setting? Protocol for a realist review. *Systematic Reviews*, 6, pp. 168.

Colquhoun, H., LaMontagne, M., Fiander, M., Duncan, E. and Grimshaw, J. (2017) A systematic review of interventions to increase the use of standardized outcome measures by rehabilitation professionals. *Clinical Rehabilitation*, 31 (3), pp. 299-309.

Cunningham, M. and Wells, M. (2017) Qualitative Analysis of 6961 free-text comments from the first National Cancer Patient Experience Survey in Scotland. *Bmjopen*, 15 (7), pp. e015726.

Dall, P., Stark, D. and Hagen, S. (2017) Training physiotherapists to use the Pelvic Organ Prolapse Quantification (POP-Q) system. *Journal of Pelvic Obstetric and Gynaecological Physiotherapy*, pp. 36-44.

Dougall, N., Stark, C., Agnew, T., Henderson, R., Maxwell, M. and Lambert, P. (2017) Cohort analysis of suicide patterns in Scotland 1950 - 2009: a comparison of cross-national data with England & Wales. *BMC Public Health*, 17, pp. 970.

Hundley, V., Way, S., Cheyne, H., Janssen, P., Gross, M. and Spiby, H. (2017) Defining the latent phase of labour: is it important? *Evidence Based Midwifery*, 15 (3), pp. 89-94.

Johnson, C., Williams, B., MacGillivray, S., Dougall, N. and Maxwell, M. (2017) 'Doing the right thing': factors influencing GP prescribing of antidepressants and prescribed doses. *BMC Family Practice*, 18, pp. Art. No.: 72.

King, E. (2017) Who Is My Donor? A New Bioeconomy of Blood and Its Changing Ontology. In: V. Pavone and J. Goven, eds. *Bioeconomies: Life, Technology, and Capital in the 21st Century*. Palgrave Macmillan, pp. 303-324.

MA3RS Study Investigators. (2017) Aortic Wall Inflammation Predicts Abdominal Aortic Aneurysm Expansion, Rupture, and Need for Surgical Repair. *Circulation*, 136 (9), pp. 787-797.

Masterson-Algar, P., Burton, C., Brady, M., Nicoll, A., Clarke, C., Rick, C., Hughes, M., Au, P., Smith, C. and Sackley, C. (2017) The PD COMM trial: a protocol for the process evaluation of a randomised trial assessing the effectiveness of two types of SLT for people with Parkinson's disease. *Trials*, 18, pp. 397.

Maxwell, M., Semple, K., Wane, S., Elders, A., Duncan, E., Abhyankar, P., Wilkinson, J., Tincello, D., Calveley, E., MacFarlane, M., McClurg, D., Guerrero, K., Mason, H. and Hagen, S. (2017) PROPEL: implementation of an evidence based pelvic floor muscle training intervention for women with pelvic organ prolapse: a realist evaluation and outcomes study protocol. *BMC Health Services Research*, 17, pp. 843.

Stead, M., Parkes, T., Nicoll, A., Wilson, S., Burgess, C., Eadie, D., Fitzgerald, N., Mckell, J., Reid, G., Jepson, R., McAteer, J. and Bauld, L. (2017) Delivery of alcohol brief interventions in community-based youth work settings: exploring feasibility and acceptability in a qualitative study. *BMC Public Health*, 17, pp. 357.

Uny, I., France, E. and Noblit, G. (2017) Steady and delayed: explaining the different development of meta-ethnography in health care and education. *Ethnography and Education*, 12 (2), pp. 243-257.

Wells, M. and King, E. (2017) Patient Adherence to Swallowing Exercises in Head and Neck Cancer. *Current Opinion in Otolaryngology & Head & Neck Surgery*, 25 (3), pp. 175-181.

Quality and Delivery of Care Programme 2016

Arensman, E., Coffey, C., Griffin, E., van Audenhove, C., Scheerder, G., Gusmao, R., Costa, S., Larkin, C., Koburger, N., Maxwell, M., Harris, F., Postuvan, V. and Hegerl, U. (2016) Effectiveness of depression-suicidal behaviour gatekeeper training among police officers in three European regions: Outcomes of the optimising suicide prevention programmes and their implementation Europe (OSPI-Europe) study. *International Journal of Social Psychiatry*, 62 (7), pp. 651-660.

Bowers, J. and Cheyne, H. (2016) Reducing the length of postnatal hospital stay: implications for cost and quality of care. *BMC Health Services Research*, 16 (1), pp. 16.

Cameron, D., Evans, J. and Harris, F. (2016) Patterns of self-monitoring of blood glucose (SMBG) in insulin-treated diabetes: analysis of a Scottish population over time. *Diabetes, Obesity and Metabolism*, 18 (7), pp. 729-731.

Chapman, E., Hagen, S. and Gallagher, H. (2016) Is there a relationship between ultrasound scanning ability (sonography) and visuospatial perception or psychomotor ability? *Ultrasound*, 24 (4), pp. 214-221.

Coles, E., Cheyne, H., Rankin, J. and Daniel, B. (2016) Getting It Right For Every Child: A National Policy Framework to promote children's well-being in Scotland, United Kingdom. *The Millbank Quarterly*, 94 (2), pp. 334-365.

Coles, E. and Freeman, R. (2016) Exploring the oral health experiences of homeless people: a deconstruction–reconstruction formulation. *Community Dentistry & Oral Epidemiology*, 44 (1), pp. 53-63.

Cunningham, M. and Wells, M. (2016) *Scottish Cancer Patient Experience Survey 2015/16: Analysis of Free-text Comments* <http://www.gov.scot/Publications/2016/10/1882>

Fearns, N., Kelly, J., Callaghan, M., Graham, K., Loudon, L., Harbour, R., Santesso, N., McFarlane, E., Thornton, J. and Treweek, S. (2016) What do patients and the public know about clinical practice guidelines and what do they want from them? A qualitative study. *BMC Health Services Research*, 16, pp. 74.

Fitzpatrick, D., O'Meara, P. and Cunningham, A. (2016) Pre-hospital identification and post-recovery challenges of intoxication with synthetic cannabinoid containing legal high products such as 'Exodus Damnation'. *Scottish Medical Journal*, 61 (4), pp. 192-194.

France, E., Wells, M., Lang, H. and Williams, B. (2016) Why, when and how to update a meta-ethnography qualitative synthesis. *Systematic Reviews*, 5, pp. 44.

Harris, F. (2016) Studies drawing on qualitative research are funded by the most prestigious research funders in the UK. (Letter). *Bmj*, 352, pp. i1486.

Harris, F., Maxwell, M., O'Connor, R., Coyne, J., Arensman, E., Coffey, C., Koburger, N., Gusmão, R., Costa, S., Székely, A., Cserhati, Z., McDaid, D., van Audenhove, C. and Hegerl, U. (2016) Exploring synergistic interactions and catalysts in complex interventions: longitudinal, mixed methods case studies of an optimised multi-level suicide prevention intervention in four European countries (Ospi-Europe). *BMC Public Health*, 16, pp. 268.

Hay-Smith, E., McClurg, D., Frawley, H. and Dean, S. (2016) Exercise adherence: integrating theory, evidence and behaviour change techniques. *Physiotherapy*, 102 (1), pp. 7-9.

Hoddinott, P. (2016) Making evidence based medicine work for individual patients. <http://dx.doi.org/10.1136/bmj.i2452>. In response to McCartney M, Treadwell J, Maskrey N, Lehman R. *BMJ* 2016;353:i2452 *Bmj*, 353, pp. i2452.

Johnson, C., Barnsdale, L. and McAuley, A. (2016) *Investigating the role of benzodiazepines in drug-related mortality – A systematic review undertaken on behalf of The Scottish National Forum on Drug-Related Deaths*. <http://www.scotpho.org.uk/publications/reports-and-papers/1803-investigating-the-role-of-benzodiazepines-in-drug-related-mortality> Edinburgh: NHS Health Scotland.

Johnson, C., Frei, C., Downes, N., McTaggart, S. and Akram, G. (2016) Benzodiazepine and z-hypnotic prescribing for older people in primary care. *Br J Gen Pract*, 66 (646), pp. 3410-5.

Luce, A., Cash, M., Hundley, V., Cheyne, H., van Teijlingen, E. and Angell, C. (2016) "Is it realistic?" the portrayal of pregnancy and childbirth in the media. *BMC Pregnancy and Childbirth*, 16 (1), pp. 40.

Lyall, C. and King, E. (2016) Using qualitative research methods in biomedical innovation: the case of cultured red blood cells for transfusion. *BMC Research Note*, 9, pp. 267.

McGregor, J., Mercer, S. and Harris, F. (2016) Health benefits of primary care social work for adults with complex health and social needs: a systematic review. *Health & Social Care in the Community*, 26 (1), pp. 1-13.

Mort, A., Fitzpatrick, D., Wilson, P., Mellish, C. and Schneider, A. (2016) Lightweight physiologic sensor performance during pre-hospital care delivered by ambulance clinicians. *Journal of Clinical Monitoring and Computing*, 30 (1), pp. 23-32.

Place, M., Murphy, J., Mercer, S. and Duncan, E. (2016) A Preliminary Evaluation of the Visual CARE Measure for use by Allied Health Professionals with children and their parents. *Journal of Child Health Care*, 20 (1), pp. 55-67.

Symon, A., Pringle, J., Cheyne, H., Downe, S., Hundley, V., Lee, E., Lynn, F., McFadden, A., McNeill, J., Renfrew, M., Ross-Davie, M. and van Teijlingen, E. (2016) Midwifery-led antenatal care models: mapping a systematic review to an evidence-based quality framework to identify key components and characteristics of care. *BMC Pregnancy and Childbirth*, 16 (1), pp. 168.

Taylor, A., Wells, M., Hubbard, G. and Worth, A. (2016) From an illusion of certainty into a reality of uncertainty: A longitudinal qualitative study of how people affected by laryngeal cancer use information over time. *European Journal of Oncology Nursing*, 23, pp. 15-23.

Quality and Delivery of Care Programme 2015

Arensman, E., Koburger, N., Larkin, C., Karwig, G., Coffey, C., Maxwell, M., Harris, F., Rummel-Klugec, C., Audenhove, C., Sisask, M., Alexandrova-Karamanova, A., Perez, V., Purebl, G., Cebria, A., Palao, D., Costa, S., Coppens, E., Mark, M., Ditta Tóth, M., Gecheva, M., Ibelshäuser, A., Gusmão, R. and Hegerl, U. (2015) Depression awareness and self-management through the internet: An internationally standardised approach. *JMIR Research Protocols*, 4 (3), pp. e99.

Booth, J., Connolly, L., Lawrence, M., Chalmers, C., Joice, S., Becker, N. and Dougall, N. (2015) Evidence of perceived psychosocial stress as a risk factor for stroke in adults: a meta-analysis. *BMC Neurology*, 15 (1), pp. 233.

Bowers, J., Cheyne, H., Mould, G. and Page, M. (2015) Continuity of care in community midwifery. *Health Care Management Science*, 18 (2), pp. 195-204.

Brady, M., Jamieson, K., Bugge, C., Hagen, S., McClurg, D., Chalmers, C. and Langhorne, P. (2015) Caring for continence in stroke care settings – a qualitative study of patients' and staff perspectives on the implementation of a new continence care intervention in a stroke ward setting. *Clinical Rehabilitation*, 30 (5), pp. 481-494.

Brady, M., Stott, D., Chalmers, C., Sweeney, M., Weir, C., Donaldson, C., Bowers, N., McGowan, S. and Langhorne, P. (2015) Clinical and cost effectiveness of enhanced oral health care in stroke care settings (SOCLE II): A pilot, stepped wedge, cluster randomised, controlled trial protocol. *International Journal of Stroke*, 10 (6), pp. 979-984.

Cheyne, H., Critchley, A., Elders, A., Hill, D., Milburn, E. and Paterson, A. (2015) *Having a baby in Scotland 2015: Listening to mothers. An Official Statistics Publication for Scotland. Available at: <http://www.gov.scot/Resource/0049/00490953.pdf>*.

Doi, L., Jepson, R. and Cheyne, H. (2015) A realist evaluation of an antenatal programme to change drinking behaviour of pregnant women. *Midwifery*, 31 (10), pp. 965-972.

Dumoulin, D., Alewijnse, D., Bo, K., Hagen, S., Stark, D., Van Kampen, M., Herbert, J., Hay-Smith, J., Frawley, H. and McClurg, D. (2015) Pelvic-Floor-Muscle Training Adherence: tools, measurements and strategies -2011 ICS State-of-the-Science Seminar Research Paper II of IV. *Neurourology and Urodynamics*, 34 (7), pp. 615-621.

Eades, C., Styles, M., Leese, G., Cheyne, H. and Evans, J. (2015) Progression from gestational diabetes to type 2 diabetes in one region of Scotland: an observational follow-up study. *BMC Pregnancy and Childbirth*, 15 (11).

France, E., Ring, N., Noyes, J., Maxwell, M., Jepson, R., Duncan, E., Turley, R., Jones, D. and Uny, I. (2015) Protocol - developing meta-ethnography reporting guidelines (eMERGe). *BMC Medical Research Methodology*, 15, pp. 103.

Frawley, H., McClurg, D., Mahfooza, A., Hay-Smith, J. and Dumoulin, C. (2015) Health Professionals' and Patients' Perspectives on Pelvic Floor Muscle Training Adherence - 2011 ICS State-of-the-Science Seminar Research Paper IV of IV. *Neurourology and Urodynamics*, 34 (7), pp. 632-639.

Haddow, G., King, E., Kunkler, I. and McLare, D. (2015) Cyborgs in the Everyday: Masculinity and Biosensing Prostate Cancer. *Science as Culture*, 24 (4), pp. 484-506.

Harris, F. (2015) Dying to be heard: imagined experience and the moral geographies of cancer in the UK , In H. Mathews, N. Burke & E. Kamprani (eds.), Routledge Medical Anthropology Series. *The Anthropology of Cancer in Transnational Worlds*. London: Routledge, pp. 229-240.

Hay-Smith, J., Dean, S., Burgio, K., McClurg, D., Frawley, H. and Dumoulin, C. (2015) Pelvic-Floor-Muscle-Training Adherence 'Modifiers': a review of primary qualitative studies - 2011 ICS State-of-the-Science Seminar Research Paper III of IV. *Neurourology and Urodynamics*, 34 (7), pp. 622-631.

Kerrigan, A., Kingdon, C. and Cheyne, H. (2015) Obesity and normal birth: A qualitative study of clinician's management of obese pregnant women during labour. *BMC Pregnancy and Childbirth*, 15 (1), pp. 256.

King, E. (2015) Biodiversity and perceptions of risk: Reactions to the use of a single donor for stem-cell-derived red blood cell transfusions. *Journal of Medical Law and Ethics*, 3 (3), pp. 151-163.

Lowrie, R., Morrison, G., Lees, R., Grant, C., Johnson, C., MacLean, F., Semple, Y., Thomson, A., Harrison, H., Mullen, A., Lannigan, N. and Macdonald, S. (2015) Research is 'a step into the unknown': an exploration of pharmacists' perceptions of factors impacting on research participation in the NHS. *BMJ Open*, 5, pp. e009180.

McClurg, D., Gerrard, J. and Tenhove, R. (2015) Reducing the Incidence of Incontinence. *British Journal of Midwifery*, 23 (1), pp. 17-20.

McClurg, D., Frawley, H., Hay-Smith, J., Dean, S., Chen, S., Chiarelli, P., Mair, F. and Dumoulin, C. (2015) Scoping Review of Adherence Promotion Theories in Pelvic Floor Muscle Training - 2011 ICS State-of-the-Science Seminar Research Paper I of IV. *Neurourology and Urodynamics*, 34 (7), pp. 606-614.

McInnes, R., Arbuckle, A. and Hoddinott, P. (2015) How UK internet websites portray breast milk expression and breast pumps: a qualitative study of content. *BMC Pregnancy and Childbirth*, 15, pp. 81.

McInnes, R., Arbuckle, A. and Hoddinott, P. (2015) How UK internet websites portray breast milk expression and breast pumps: a qualitative study of content. *Maternal and Child Nutrition*, Supplement 2, pp. 88.

Mergl, R., Koburger, N., Heinrichs, K., Székely, A., Tóth, M., Coyne, J., Quintão, S., Arensman, E., Coffey, C., Maxwell, M., Värnik, A., van Audenhove, C., McDaid, D., Sarchiapone, M., Schmidtke, A., Genz, A., Gusmão, R. and Hegerl, U. (2015) What are reasons for the large gender differences in the lethality of suicidal acts? An epidemiological analysis in four European countries. *Plos One*, 10 (7), pp. e0129062.

Mort, A., Fitzpatrick, D., Schneider, A., Wilson, P. and Mellish, C. (2015) Pre-hospital technology research: reflecting on a collaborative project between ambulance service and academia. *Journal of Paramedic Practice*, 7 (4), pp. 184-191.

Pratt, R., Hibberd, C., Cameron, I. and Maxwell, M. (2015) The Patient Centered Assessment Method (PCAM): integrating the social dimensions of health into primary care. *Journal of Co-Morbidity*, 5, pp. 110-119.

Ring, N., Booth, H., Wilson, C., Hoskins, G., Pinnock, H., Sheikh, A. and Jepson, R. (2015) The 'vicious cycle' of personalised asthma action plan implementation in primary care: a qualitative study of patients and health professionals' views. *BMC Family Practice*, 16 (1, Art. No.:145).

Wells, M., Cunningham, M., Lang, H., Swartzman, S., Philp, J., Taylor, L. and Thomson, J. (2015) Distress, concerns and unmet needs in survivors of head and neck cancer: a cross-sectional survey. *European Journal of Cancer Care*, 24 (5), pp. 748-760.

Wells, M., Semple, C. and Lane, C. (2015) A national survey of health care professionals' views on models of follow-up, holistic needs assessment and survivorship care for patients with head and neck cancer. *European Journal of Cancer Care*, 24 (6), pp. 873-883.

Wells, M., Swartzman, S., Lang, H., Cunningham, M., Taylor, L., Thomson, J., Philp, J. and McCowan, C. (2015) Predictors of quality of life in head and neck cancer survivors up to 5 years after end of treatment: A cross-sectional survey. *Supportive Care in Cancer*, 24 (6), pp. 2463-2472.

Wolters, M., Johnson, C., Campbell, P., DePlacido, C. and McKinstry, B. (2015) Can older people remember medication reminders presented using synthetic speech? *J Am Med Inform Assoc*, 22 (1), pp. 35-42.

Wood, K., Gibson, F., Radley, A. and Williams, B. (2015) Pharmaceutical Care of Older People- What do older people want from Community Pharmacy? *International Journal of Pharmacy Practice*, 23 (2), pp. 121-130.