

NMAHP Research Unit Publications

Interventions Programme 2017

Ali, M., MacIsaac, R., Quinn, T., Bath, P., Veenstra, D., Xu, Y., Brady, M., Patel, A., Lees, K. and on behalf of the VISTA Collaborators. (2017) Dependency and health utilities in stroke: Data to inform cost-effectiveness analyses. *European Journal of Stroke (in Press)*.

Avenell, A., Stewart, F., Boyers, D., Douglas, F., Archibald, D., van Teijlingen, E., Hoddinott, P. and Boachie, C. (2017) Sex can affect participation, engagement, and adherence in trials (letter). *Bmj*, 355.

Hagen, S. (2017) Should we screen for prolapse symptoms in primary care? *BJOG: An International Journal of Obstetrics & Gynaecology*, 124 (3), pp. 520.

Hagen, S., Glazener, C., McClurg, D., Macarthur, C., Elders, A., Herbison, P., Wilson, D., Tooze-Hobson, P., Hemming, C., Hay-Smith, J., Collins, M., Dickson, S. and Logan, J. (2017) Pelvic floor muscle training for secondary prevention of pelvic organ prolapse (PREVPROL): a multicentre randomised controlled trial. *The Lancet*, 389 (10067), pp. 393-402.

McClurg, D., Goodman, K., Hagen, S., Harris, F., Treweek, S., Emmanuel, A., Norton, C., Coggrave, M., Doran, S., Norrie, J., Donnan, P., Mason, H. and Manoukian, S. (2017) Abdominal massage for neurogenic bowel dysfunction in people with multiple sclerosis (AMBER - Abdominal Massage for Bowel Dysfunction Effectiveness Research)- study protocol for a randomised controlled trial. *Trials (in Press)*.

Pollock, A., Campbell, P., Deery, R., Fleming, M., Rankin, J., Sloan, G. and Cheyne, H. (2017) A systematic review of evidence relating to clinical supervision for nurses, midwives and allied health professionals. *J Adv Nurse (e-Pub Ahead of Print) Doi: 10.1111/jan.13253*.

Riemsma, R., Hagen, S., Kirschner-Hermanns, R., Norton, C., Wijk, H., Andersson, K., Chapple, C., Spinks, J., Wagg, A., Hutt, E., Misso, K., Deshpande, S., Kleijnen, J. and Milsom, I. (2017) Can incontinence be cured? - A systematic review of cure rates. *BMC Medicine (in Press)*.

Shepherd, A., Mackay, W. and Hagen, S. (2017) Washout policies in long-term indwelling urinary catheterisation in adults. *Cochrane Database of Systematic Reviews*, Issue 3. Art. No.: CD004012. DOI: 10.1002/14651858.CD004012.pub5.

Zwarenstein, M., Treweek, S. and Loudon, K. (2017) PRECIS-2 helps researchers design more applicable RCTs while CONSORT Extension for Pragmatic Trials helps knowledge users decide whether to apply them. *Journal of Clinical Epidemiology (e-Pub Ahead of Print) Doi: 10.1016/j.jclinepi.2016.10.010*.

Interventions Programme 2016

Avenell, A., Robertson, C., Boachie, C., Stewart, F., Archibald, D., Douglas, F., Hoddinott, P. and van Teijlingen, E. (2016) Sex based subgroup differences in randomized controlled trials: empirical evidence from Cochrane meta-analyses (letter). *Bmj*, 355.

Brady, M. and Evans, J. (2016) Language and Cognitive Rehabilitation. Book Chapter in Stroke Treatment and Prevention (invited; in press). *Stroke Treatment and Prevention*.

Brady, M., Godwin, J., Enderby, P., Kelly, H. and Campbell, P. (2016) Speech and language therapy for aphasia after stroke; an updated systematic review and meta-analyses. *Stroke*, 47 (10), pp. e236-e237.

Brady, M., Kelly, H., Godwin, J., Enderby, P. and Campbell, P. (2016) Speech and language therapy for aphasia following stroke. *Cochrane Database of Systematic Reviews*, (6, Art. no.:CD000425).

Brady, M. and Smith, C. (2016) Parkinson's Disease SLT Trial. *RCSLT Bulletin (Professional Magazine Non-Peer Reviewed)*, 4.

Crossland, N., Thomson, G., Morgan, H., Dykes, F., MacLennan, G., Campbell, M. and Hoddinott, P. (2016) Breast pumps as an incentive for breastfeeding: a mixed methods study of acceptability. *Maternal and Child Nutrition*, 27 (4), pp. 726-739.

Dombrowski, S., Campbell, P., Frost, H., Pollock, A., McLellan, J., MacGillivray, S., Gavine, A., Maxwell, M., O'Carroll, R., Cheyne, H., Presseau, J. and Williams, B. (2016) Interventions for sustained healthcare professional behaviour change: a protocol for an overview of reviews. *Systematic Reviews*, 5 (1), pp. 173.

Dumoulin, C., Hunter, K., Moore, K., Bradley, C., Burgio, K., Hagen, S., Imamura, M., Thakar, R., Williams, K. and Chambers, T. (2016) Conservative Management for female urinary incontinence and pelvic organ prolapse Review 2013: Summary of the 5th International Consultation on Incontinence. *Neurourology and Urodynamics*, 35 (1), pp. 15-20.

Duncan Millar, J., Pollock, A., van Wijck, F. and Ali, M. (2016) The Mexican wave always stops with me: which upper limb outcomes matter most after stroke, and to whom? *International Journal of Stroke*, 11 (4S), pp. 56. Abstract only from.

Duncan Millar, J., Pollock, A., van Wijck, F. and Ali, M. (2016) Outcome measurement in stroke upper limb rehabilitation trials: what tools are used and how often? *European Stroke Journal*, 1 (1 Suppl; AS10-015), pp. 533.

Duncan, E. and Fitzpatrick, D. (2016) Improving self-referral for diabetes care following hypoglycaemic emergencies: a feasibility study with linked patient data analysis. *BMC Emergency Medicine*, 16, pp. 13.

Eldridge, S., Chan, C., Campbell, M., Bond, C., Hopewell, S., Thabane, L.L.G., Altman, D., Bretz, F., Campbell, M., Cobo, E., Craig, P., Davidson, P., Groves, T., Gumedze, F., Hewison, J., Hirst, A., Hoddinott, P., Lamb, S., Lang, T., McColl, E., O'Cathain, A., Shanahan, D., Sutton, C. and Tugwell, P. (2016) CONSORT 2010 Statement: extension to randomised pilot and feasibility trials. *Bmj*, 335, pp. i5239.

Eldridge, S., Chan, C., Campbell, M., Bond, C., Hopewell, S., Thabane, L., Lancaster, G., Altman, D., Bretz, F., Campbell, M., Cobo, E., Craig, P., Davidson, P., Groves, T., Gumedze, F., Hewison, J., Hirst, A., Hoddinott, P., Lamb, S., Lang, T., McColl, E., O'Cathain, A., Shanahan, D., Sutton, C. and Tugwell, P. (2016) Consort 2010 statement: extension to randomised pilot and feasibility trials. *Pilot and Feasibility Studies*, 2, pp. 64.

Elouafkaoui, P., Young, L., Newlands, R., Duncan, E.M., Elders, A., Clarkson, J.E. and Ramsay, C.R. (2016) An Audit and Feedback Intervention for Reducing Antibiotic Prescribing in General Dental Practice: The RAPiD Cluster Randomised Controlled Trial. *PLoS Med*, 13 (8), pp. e1002115.

Farrar, S., Yi, D., Morgan, H., Ludbrook, A. and Hoddinott, P. (2016) *Financial incentives to support smoking cessation in pregnant women – size matters. Health Economics Research Unit, University of Aberdeen, Policy Brief. May 2016. <http://www.abdn.ac.uk/heru/news/9232/>.*

Fitzgerald, N., Angus, K., Elders, A., Andrade, M., Raistrick, D., Heather, N. and McCambridge, J., (2016) Weak evidence on nalmefene creates dilemmas for clinicians and poses questions for regulators and researchers. *Addiction*, 111 (8), pp. 1477-1487.

Frost, R., Levati, S., McClurg, D., Brady, M. and Williams, B. (2016) What adherence measures should be used in trials of home-based rehabilitation interventions? A systematic review of the validity, reliability and acceptability of current measures. *Archives of Physical Medicine and Rehabilitation (e-Pub Ahead of Print) DOI: 10.1016/j.apmr.2016.08.482.*

Frost, R., McClurg, D., Brady, M. and Williams, B. (2016) Optimising the validity and completion of adherence diaries; a multiple case study and randomised crossover trial. *Trials*, 17 (1), pp. 489.

Glazener, C., Constable, L., Hemming, C., Breeman, S., Elders, A., Cooper, K., Freeman, R., Smith, A., Hagen, S., McDonald, A., McPherson, G., Montgomery, I., Kilonzo, M., Boyers, D., Goulao, B. and Norrie, J. (2016) Two parallel, pragmatic, UK multicentre, randomised controlled trials comparing surgical options for upper compartment (vault or uterine) pelvic organ prolapse (the VUE Study): study protocol for a randomised controlled trial *Trials*, 17, pp. 441.

Glazener, C., Breeman, S., Elders, A., Hemming, C., Cooper, K., Freeman, R., Smith, A., Reid, F., Hagen, S., Montgomery, I., Kilonzo, M., Boyers, D., McDonald, A., McPherson, G., MacLennan, G., Norrie, J. and [for the PROSPECT study group]. (2016) Mesh, graft, or standard repair for women having primary transvaginal anterior or posterior compartment prolapse surgery: two parallel-group, multicentre, randomised, controlled trials (PROSPECT). *The Lancet*, 389 (10067), pp. 381-392.

Grant, A., Treweek, S. and Wells, M. (2016) Why is so much clinical research ignored and what can we do about it? (Editorial) *British Journal of Hospital Medicine*, 77.

Hagen, S., Stark, D. and Dougall, I. (2016) A survey of prolapse practice in UK women's health physiotherapists: what has changed in the last decade? *Int Urogynecol J*, 27 (4), pp. 579-585.

Hoddinott, P. (2016) Step 10: the breastfeeding support paradox. *Lancet Global Health*, 4 (1), pp. 319.

Hoskins, G., Williams, B., Abhyankar, P., Donnan, P., Duncan, E., Pinnock, H., van der Pol, M., Rauchhaus, P., Taylor, A. and Sheik, A. (2016) Achieving Good Outcomes for Asthma Living (GOAL): mixed methods feasibility and pilot cluster randomised controlled trial of a practical intervention for eliciting, setting and achieving goals for adults with asthma. *Trials*, 17, pp. 584.

Levati, S., Campbell, P., Frost, R., Dougall, N., Wells, M., Donaldson, C. and Hagen, S. (2016) Optimisation of complex health interventions prior to a randomised controlled trial: a scoping review of strategies used. *Pilot and Feasibility Studies*, 2, pp. 17.

MacArthur, C., Wilson, D., Herbison, P., Lancashire, R., Hagen, S., Toozs-Hobson, P., Deanf, N., Lancashire, R., Glazener, C. and on behalf of the Prolong study group. (2016) Urinary incontinence persisting after childbirth: extent, delivery history and effects in a 12 year longitudinal cohort study. *Bjog*, 123, pp. 1022-1029.

McClurg, D., Hagen, S., Jamieson, K., Dickinson, L., Paul, L. and Cunnington, A. (2016) Abdominal massage for the alleviation of symptoms of constipation in people with Parkinson's: a randomized controlled pilot study. *Age and Ageing*, 45 (2), pp. 299-303.

McClurg, D., Pollock, A., Campbell, P., Hazelton, C., Elders, A., Hagen, S. and Hill, D.C. (2016) Conservative interventions for urinary incontinence in women: an Overview of Cochrane systematic reviews (protocol). *The Cochrane Library*, (9 Art. No. CD012337).

McClurg, D., Walker, K., Aitchison, P., Jamieson, K., Dickinson, L., Paul, L., Hagen, S. and Cunnington, A. (2016) Abdominal Massage for the Relief of Constipation in People with Parkinson's: A Qualitative Study. *Parkinson's Disease*, 2016, pp. 4842090.

Morgan, H., Thomson, G., Crossland, N., Dykes, F. and Hoddinott, P. (2016) Combining PPI with qualitative research to engage 'harder-to-reach' populations: service user groups as co-applicants on a platform study for a trial. *Research Involvement and Engagement*, 2, pp. 7.

Morris, J., Toma, M., Kelly, C., Joice, S., Kroll, T., Mead, G. and Williams, B. (2016) Social context, art making processes and creative output: a qualitative study exploring how psychosocial benefits of art participation during stroke rehabilitation occur. *Disability & Rehabilitation*, 38 (7), pp. 661-672.

Morris, J. (2016) Body, Person and Environment: Why promoting physical activity (PA) with stroke survivors requires holistic thinking. *Brain Impairment*, 17 (1), pp. 3-15.

Morris, J., Oliver, T., Kroll, T., Joice, S. and Williams, B. (2016) Physical activity participation in community dwelling stroke survivors: Synergy and dissonance between motivation and capability. A qualitative study. *Physiotherapy (E-Pub Ahead of Print)* Doi:10.1016/j.Physio.2016.05.001 PHYST 906.

Murray, J., Williams, B., Hoskins, G., Skar, S., McGhee, J., Treweek, S., Sniehotta, F., Sheikh, A., Brown, G., Hagen, S., Cameron, L., Jones, C. and Gauld, D. (2016) An interdisciplinary approach to developing visually mediated interventions to change behaviour; an asthma and physical activity intervention exemplar. *Pilot and Feasibility Studies*, 2, pp. 46.

Newlands, R., Duncan, E.M., Prior, M., Elouafkaoui, P., Elders, A., Young, L., Clarkson, J.E. and Ramsay, C.R. (2016) Barriers and facilitators of evidence-based management of patients with bacterial infections among general dental practitioners: a theory-informed interview study. *Implementation Science*, 11 (1), pp. 1.

Pollock, A., Farmer, S., Brady, M., Langhorne, P., Mead, G., Mehrholz, J. and van Wijck, F. (2016) An algorithm was developed to assign GRADE levels of evidence to comparisons within systematic reviews. *Journal of Clinical Epidemiology*, 70, pp. 106-110.

Pollock, A., Farmer, S., Brady, M., Langhorne, P., Mead, G., Mehrholz, J., Wiffen, P. and van Wijck, F. (2016) The purpose of rating quality of evidence differs in an overview, as compared to guidelines or recommendations. *Journal of Clinical Epidemiology [Epub Ahead of Print]* Doi:10.1016/j.Jclinepi.2016.01.001.

Robertson, C., Avenell, A., Boachie, C., Stewart, F., Archibald, D., Douglas, F., Hoddinott, P. and van Teijlingen, E. (2016) Should weight loss and maintenance programmes be designed differently for men? A systematic review of long-term randomised controlled trials presenting data for men and women: The ROMEO Project. *Obesity Research and Clinical Practice*, 10 (1), pp. 70-84.

Rowat, A., Pollock, A., St George, B., Cowey, E., Booth, J., Lawrence, M. and Scottish Stroke Nurses Forum (SSNF). (2016) Top 10 research priorities relating to stroke nursing: a rigorous approach to establish a national nurse-led research agenda. *Journal of Advanced Nursing*, 72 (11), pp. 2831-2843.

Rowe, F., Walker, M., Rockcliffe, J., Pollock, A., Noonan, C., Howard, C. and Currie, J. (2016) Delivery of high quality stroke and vision care: experiences of UK services. *Disability and Rehabilitation*, 38 (8), pp. 813-817.

Rowe, F., Conroy, E., Barton, P., Bedson, E., Cwiklinski, E., Dodridge, C., Drummond, A., Garcia-Finana, M., Howard, C., Johnson, S., MacIntosh, C., Noonan, C., Pollock, A., Rockcliffe, J., Sackley, C. and Shipman, T. (2016) Randomised Controlled Trial of Treatment for Post-Stroke Homonymous Hemianopia: Screening and Recruitment. *Neuro-Ophthalmology*, 40 (1), pp. 1-10.

Rowe, F., Conroy, E., Bedson, E., Cwiklinski, E., Drummond, A., García-Fiñana, M., Howard, C., Pollock, A., Shipman, T., Dodridge, C., MacIntosh, C., Johnson, S., Noonan, C., Barton, G. and Sackley, C. (2016) A pilot randomized controlled trial comparing effectiveness of prism glasses, visual search training and standard care in hemianopia. *Acta Neurol Scand (e-Pub Ahead of Print)*.

Wells, M., King, E., Toft, K., MacAulay, F., Patterson, J., Dougall, N., Hulbert-Williams, N., Boa, S., Slaven, E., Cowie, J., McGarva, J., Niblock, P., Philp, J. and Roe, J. (2016) Development and feasibility of a Swallowing intervention Package (SiP) for patients receiving radiotherapy treatment for head and neck cancer—the SiP study protocol. *Pilot and Feasibility Studies*, 2, pp. 40.

Worrall, L., Simmons-Mackie, N., Wallace, S., Rose, T., Hallowell, B., Kong, A., Murray, L. and Brady, M. (2016) "Let's call it "aphasia": Rationales for eliminating the term "dysphasia". *International Journal of Stroke*, 11 (8), pp. 848-851.

Wu, S., Kutlubaev, M., Chun, H., Cowey, E., Pollock, A., Macleod, M., Dennis, M., Keane, E., Sharpe, M. and Mead, G. (2016) Interventions for post-stroke fatigue. *Cochrane Database of Systematic Reviews*, (7, Art. No.: CD007030. DOI: 10.1002/14651858.CD007030.pub3).

Zakarija-Grkovic, I., Puharic, D., Malicki, M. and Hoddinott, P. (2016) Breastfeeding booklet and proactive phone calls for increasing exclusive breastfeeding rates amongst first time mothers: study protocol for a randomized controlled trial. *Maternal and Child Nutrition (e-Pub Ahead of Print)* Doi:10.1111/mcn.12249.

Interventions Programme 2015

Ali, M., Lynden, P., Brady, M. and on behalf of the VISTA collaboration. (2015) Aphasia and Dysarthria in Acute Stroke: Recovery and Functional Outcome. *International Journal of Stroke*, 10 (3), pp. 400-406.

Archibald, D., Douglas, F., Hoddinott, P., van Teijlingen, E., Stewart, F., Robertson, C., Boyers, D. and Avenell, A. (2015) A Qualitative Evidence Synthesis on the Management of Male Obesity. *BMJ Open*, 5 (10), pp. e008372.

Boa, S., Duncan, E., Wyke, S. and Haraldsdottir, E. (2015) Goal setting in palliative care: A structured review. *Progress in Palliative Care*, 22 (6), pp. 326-333.

Boyers, D., Avenell, A., Stewart, F., Fraser, C., Robertson, C., Archibald, D., Douglas, F., Hoddinott, P. and van Teijlingen, E. (2015) A systematic review of the cost-effectiveness of non-surgical obesity interventions in men. *Obesity Research & Clinical Practice*, 9 (4), pp. 310-327.

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.

Brazzelli, M., Cruickshank, M., Kilonzo, M., Ahmed, I., Stewart, F., McNamee, P., Elders, A., Fraser, C., Avenell, A., Ramsay, C. and Ramsay, C. (2015) Systematic review of the clinical and cost effectiveness of cholecystectomy versus observation/conservative management for uncomplicated symptomatic gallstones or cholecystitis. *Surgical Endoscopy*, 29 (3), pp. 637-647.

Cameron, L. and Williams, B. (2015) Which Images and Features in Graphic Cigarette Warnings Predict Their Perceived Effectiveness? Findings from an Online Survey of Residents in the United Kingdom. *Annals of Behavioural Medicine DOI 10.1007/s12160-015-9693-4*, 49 (5), pp. 639-649.

Castillo, M., Mowatt, G., Elders, A., Lois, N., Fraser, C., Hernandez, R., Amoaku, W., Burr, J., Lotery, A., Ramsay, C. and Azuara-Blanco, A. (Feb 2015) Optical coherence tomography for the monitoring of neovascular age-related macular degeneration: a systematic review. *Ophthalmology*, 122 (2), pp. 399-406.

Choo, P., Pomeroy, V., Morris, J., Gallagher, H. and Van Wijck, F. (2015) Correlations between arm motor behaviour and brain function following bilateral arm training after stroke: a systematic review. *Brain and Behaviour*, 5 (12), pp. e00411.

Coles, E., Cheyne, H. and Daniel, B. (2015) Early years interventions to improve child health and wellbeing: what works, for whom and in what circumstances? Protocol for a realist review. *Systematic Reviews*, 4 (1), pp. 79.

Cook, J., Elders, A., Boachie, C., Bassinga, T., Fraser, C., Altman, D., Boutron, I., Ramsay, C. and MacLennan, G. (2015) A systematic review of the use of an expertise-based randomised controlled trial design. *Trials*, 16, pp. 241.

Crossland, N., Thomson, G., Morgan, H., Dombrowski, S., Hoddinott, P. and on behalf of the 'BIBS' study team. (2015) Incentives for breastfeeding and for smoking cessation in pregnancy: An exploration of types and meanings. *Journal of Social Science and Medicine*, 128, pp. 10-17.

Crossland, N., Thomson, G., Morgan, H., Dykes, F. and Hoddinott, P. (2015) Breast pumps as an incentive for breastfeeding: a mixed methods investigation. *Maternal and Child Nutrition*, 11 Supplement 2, pp. 36.

Dougall, N., Maayan, N., Soares-Weiser, K., McDermott, L. and McIntosh, A. (2015) Transcranial magnetic stimulation (TMS) for schizophrenia *Cochrane Database of Systematic Reviews, Issue 8. Art no.: CD006081*.

Dougall, N., Maayan, N., Soares-Weiser, K., McDermott, L. and McIntosh, A. (2015) Transcranial magnetic stimulation for schizophrenia. *Schizophrenia Bulletin*, 41 (6), pp. 1220-1222.

Dumoulin, C., Hay-Smith, J., Frawley, H., McClurg, D., Alewijnse, D., Bo, K., Burgio, K., Chen, S.-., Chiarelli, P., Dean, S., Hagen, S., Herbert, J., Mahfooza, A., Mair, F., Stark, D. and Van Kampen, M. (2015) 2014 consensus statement on improving pelvic floor muscle training adherence: International Continence Society 2011 State-of-the-Science Seminar. *NeuroUrol. Urodyn.*, 34, pp. 600-605.

France, E., Semple, K., Grindle, M., Rowland, C., Duncan, K. and McGhee, J. (2015) WS05.5 Developing an audio-visual intervention to support children's adherence to home chest physiotherapy for cystic fibrosis. *Journal of Cystic Fibrosis*, 14 (Supplement 1), pp. S10.

Fretheim, A., Zhang, F., Ross-Degnan, D., Oxman, A., Cheyne, H., Foy, R., Goodacre, S., Herrin, J., Kerse, N., McKinlay, R.J., Wright, A. and Soumerai, S.B. (2015) Re-analysis of cluster randomized trials showed Interrupted time-series studies were valuable in health system evaluation. *Journal of Clinical Epidemiology*, 68 (3), pp. 324-333.

Gillespie, D., Bowen, A., Chung, C., Cockburn, J., Knapp, P. and Pollock, A. (2015) Rehabilitation for post-stroke cognitive impairment: An overview of recommendations arising from systematic reviews of current evidence. *Clinical Rehabilitation*, 29 (2), pp. 120-128.

Hoddinott, P. (2015) A new era for intervention development studies. *Pilot and Feasibility Studies*, 1, pp. 36.

Hoddinott, P., Morgan, H., Thomson, G., Crossland, N. and Dombrowski, S. (2015) A ladder logic model to inform the design of incentive interventions for breastfeeding. *Maternal and Child Nutrition*, 11 Supplement 2, pp. 63.

Hoddinott, P., O'Cathain, A., Boyer, I. and Oliver, S. (2015) Qualitative methods and patient and public involvement in trials: opportunities and pitfalls. *Trials*, 16 (Supplement 2), pp. 75.

Hoddinott, P., Thomson, G., Morgan, H., Crossland, N., MacLennan, G., Dykes, F., Stewart, F., Bauld, L. and Campbell, M. (2015) Perspectives on financial incentives to health service providers for increasing breast feeding and smoking quit rates during pregnancy: a mixed methods study. *BMJ Open*, 13 (5), pp. 11.

Hoddinott, P., Thomson, G., (presenter), M., H., Crossland, N., MacLennan, G., Dykes, F., Stewart, F., Bauld, L. and Campbell, M. (2015) Perspectives on financial incentives to health service providers for increasing breastfeeding and smoking quit rates during pregnancy: a mixed methods study. *Maternal and Child Nutrition*, Supplement 2, pp. 113.

Loudon, K., Treweek, S., Sullivan, P., Donnan, P., Thorpe, K. and Zwarenstein, M. (2015) The PRECIS-2 tool: Designing trials that are fit for purpose. *Bmj*, 350, pp. h2147.

Moran, V.H., Morgan, H., Rothnie, K., MacLennan, G., Stewart, F., Thomson, G., Crossland, N., Tappin, D., Campbell, M. and Hoddinott, P. (2015) Incentives to Promote Breastfeeding: A Systematic Review. *Pediatrics*, 135 (3), pp. e687-e702.

Morgan, H., Hoddinott, P., Thomson, G., Crossland, N., Farrar, S., Yi, D., Hislop, J., Hall Moran, V., MacLennan, G., Dombrowski, S., Rothnie, K., Stewart, F., Bauld, L., Ludbrook, A., Dykes, F., Sniehotta, F., Tappin, D. and Campbell, M. (2015) Benefits of incentives for breastfeeding and smoking cessation in pregnancy (BIBS): a mixed methods study to inform trial design. *Health Technology Assessment*, 19 (30).

Murphy, M., Aitchison, P., Hernandez Santiago, V., Davey, P., Mires, G. and Nathwani, D. (2015) Insightful Practice: a robust measure of medical students' professional response to feedback on their performance. *BMC Medical Education*, 15 (125).

O'Cathain, A., Hoddinott, P., Lewin, S., Thomas, K., Young, B., Adamson, J., Jansen, Y., Mills, N., Moore, G. and Donovan, J. (2015) Maximising the impact of qualitative research in feasibility studies for randomised controlled trials: guidance for researchers. *Pilot and Feasibility Studies*, 1, pp. 32.

O'Cathain, A., Hoddinott, P., Lewin, S., Thomas, K., Young, B., Adamson, J., Jansen, Y., Mills, N., Moore, G. and Donovan, J. (2015) Maximising the impact of qualitative research in feasibility studies for randomised controlled trials: guidance for researchers. *Trials*, 16 (Supplement 2), pp. 088.

Palmer, R., Cooper, C., Enderby, P., Brady, M., Julious, S., Bowen, A. and Latimer, N. (2015) Clinical and cost effectiveness of computer treatment for aphasia post stroke (Big CACTUS): study protocol for a randomised controlled trial. *Trials*, 16, pp. 18.

Pollock, A., Campbell, P., Baer, G., Choo, P., Morris, J. and Forster, A. (2015) User-involvement in a Cochrane systematic review: using structured methods to enhance the clinical relevance, usefulness and usability of a systematic review update. *Systematic Reviews*, 4, pp. 55.

Pollock, A., Farmer, S., Brady, M., Langhorne, P., Mead, G., Mehrholz, J. and van Wijck, F. (2015) Cochrane Overview: Interventions for Improving Upper Limb Function After Stroke. *Stroke*, 46, pp. e57-e58.

Pollock, A., St George, B., Rowat, A. and the Scottish Stroke Nurses Forum (SSNF). (2015) Top 10 research priorities relating to stroke nursing *International Journal of Stroke*, 10, pp. 164.

Robertson, C., Avenell, A., Boachie, C., Stewart, F., Archibald, D., Douglas, F., Hoddinott, P., van Teijlingen, E. and Boyers, D. (2015) Should weight loss programmes be designed differently for men and women? The ROMEO Project. *Appetite*, 87, pp. 374. Abstract only from doi: 10.1016/j.appet.2014.12.112.

Robertson, C., Avenell, A., Stewart, F., Archibald, D., Douglas, F., Hoddinott, P., van Teijlingen, E. and Boyers, D. (2015) Clinical effectiveness of weight loss and weight maintenance interventions for men: a systematic review of men-only randomised controlled trials (The ROMEO Project). *American Journal of Men's Health (e-Pub Ahead of Print)* Doi: 10.1177/1557988315587550.

Robertson, C., Avenell, A., Stewart, F., Archibald, D., Douglas, F., Hoddinott, P., van Teijlingen, E. and Boyers, D. (2015) A systematic review of long-term weight management randomised controlled trials for obese men. The ROMEO project. *Appetite*, 87, pp. 374. Abstract only from doi: 10.1016/j.appet.2014.12.113.

Robertson, C., Avenell, A., Stewart, F., Archibald, D., Douglas, F., Hoddinott, P., van Teijlingen, E. and Boyers, D. (2015) A systematic review of weight loss interventions for obese men in the UK. The ROMEO Project. *Appetite*, 87, pp. 375. Abstract only from doi: 10.1016/j.appet.2014.12.114.

Scobbie, L. and Dixon, D. (2015) A theoretically based approach to goal setting. In: R. Siegert et al., eds. *Handbook of Rehabilitation Goal Setting*.

Scobbie, L., Duncan, E., Brady, M. and Wyke, S. (2015) Goal setting practice in services delivering community based stroke rehabilitation: A United Kingdom (UK) wide survey. *Disability and Rehabilitation*, 37 (14), pp. 1291-1298.

Symon, A., Williams, B., Adelasoye, Q.A. and Cheyne, H. (2015) Nocebo and the potential harm of 'high risk' labelling: a scoping review. *Journal of Advanced Nursing*, 71 (7), pp. 1518-1529.

Thomson, K., Pollock, A., Bugge, C. and Brady, M. (2015) Commercial gaming devices for stroke upper limb rehabilitation: a survey of current practice. *Disability & Rehabilitation: Assistive Technology*, 11 (6), pp. 454-461.

Interventions Programme 2014

Brady, M., Ali, M., Fyndanis, C., Kambanaros, M., Kleanthes, K., Hernández-Sacristán, C., Laska, A., Varloksta, S. and on behalf of the Collaboration of Aphasia Trialists. (2014) Time for a step change? Improving the efficiency, relevance, reliability, validity and transparency of aphasia rehabilitation research through core outcome measures, a common data set and improved reporting criteria. *Aphasiology*, 28 (11), pp. 1385-1392.

Brittenden, J., Cotton, S., Elders, A., Ramsay, C., Norrie, J., Burr, J., Campbell, B., Bachoo, P., Chetter, I., Gough, M., Earnshaw, J., Lees, T., Scott, J., Baker, S., Francis, J., Tassie, E., Scotland, G., Wileman, S. and Campbell, M. (2014) A randomized trial comparing treatments for varicose veins. *New England Journal of Medicine*, 371 (13), pp. 1218-1227.

Castillo, M., Azuara-Blanco, A., Burr, J., Ramsay, C., Lotery, A., Amoaku, W., Elders, A., Lois, N., Mowatt, G. and Fraser, C. (2014) Optical coherence tomography for the diagnosis of neovascular age-related macular degeneration: a systematic review. *Eye*, 28 (12), pp. 1399-1406.

Crombie, I., Irvine, L., Williams, B., Sniehotta, F., Petrie, D., Evans, J., Emslie, c., Jones, C., Ricketts, I., Humphris, G., Norrie, J., Rice, P. and Slane, P. (2014) A mobile phone intervention to reduce binge drinking among disadvantaged men: study protocol for a randomised controlled cost-effectiveness trial. *Trials*, 15, pp. 494.

Farquharson, B., Dombrowski, S., Pollock, A., Johnston, M., Treweek, S., Williams, B., Smith, K., Dougall, N., Jones, C. and Pringle, S. (2014) Reducing patient delay with symptoms of Acute Coronary Syndrome (ACS): a research protocol for a systematic review of previous interventions to investigate which behaviour change techniques are associated with effective interventions. *Open Heart*, 1, pp. 3000078.

Glazener, C., MacArthur, C., Hagen, S., Elders, A., Lancashire, R., Herbison, P., Wilson, P. and On behalf of the ProLong Study Group. (2014) Twelve year follow up of conservative management of postnatal urinary and faecal incontinence and prolapse outcomes: randomised controlled trial. *BJOG*, 121 (1), pp. 112-120.

Hagen, S., Stark, D., Glazener, C., Dickson, S., Barry, S., Elders, A., Frawley, H., Galea, M., Logan, J., McDonald, A., McPherson, G., Moore, K., Norrie, J., Walker, A. and Wilson, D. (2014) Individualised pelvic floor muscle training in women with pelvic organ prolapse (POPPY): a multicentre randomised controlled trial. *The Lancet*, 383 (9919), pp. 796-806.

Hoddinott, P., Morgan, H., MacLennan, G., Sewel, K., Thomson, G., Bauld, L., Yi, D., Ludbrook, A. and Campbell, M. (2014) Public acceptability of financial incentives for smoking cessation in pregnancy and breastfeeding. *International Journal of Behavioural Medicine*, 21 (supp. 1), pp. 61.

Hoddinott, P., Morgan, H., MacLennan, G., Sewel, K., Thomson, G., Bauld, L., Yi, D., Ludbrook, A. and Campbell, M. (2014) Public acceptability of financial incentives for smoking cessation in pregnancy and breastfeeding. *BMJ Open*, 4 (7), pp. e005524.

Hoddinott, P., Morgan, H., Thomson, G., Crossland, N. and Dombrowski, S. (2014) A ladder logic model to inform the design of incentive trials for women around childbirth. *International Journal of Behavioural Medicine*, 21 (Supp. 1), pp. 139.

Hoddinott, P., Morgan, H., Thomson, G., Crossland, N., Farrar, S., Yi, D., Hislop, J., Hall Moran, V., MacLennan, G., Dombrowski, S., Rothnie, K., Stewart, F., Bauld, L., Ludbrook, A., Dykes, F., Sniehotta, F., Tappin, D. and Campbell, M. (2014) The push me-pull you of financial incentives and health inequalities: a mixed methods study investigating smoking cessation in pregnancy and breastfeeding. *Lancet (Abstract)*, 384, pp. S37.

McClurg, D., Hilton, P., Dolan, L., Monga, A., Hagen, S., Dickinson, L. and Frawley, H. (2014) Pelvic floor muscle training as an adjunct to prolapse surgery- a randomised feasibility study. *International Urogynecology Journal*, 25 (7), pp. 883-891.

Murray, J., Williams, B., Hoskins, G., Skar, S., McGhee, J., Gauld, D., Brown, G., Treweek, S., Sniehotta, F., Cameron, L., Sheikh, A. and Hagen, S. (2014) Can a theory-informed interactive animation increase intentions to engage in physical activity in young people with asthma? In M. Kurosu (Ed.), *Lecture Notes in Computing Science. Human-Computer Interaction, Part III, HCI 2014*, Switzerland: Springer International Publishing.8512, pp. 289-300.

Pollock, A., Baer, G., Campbell, P., Choo, P., Forster, A., Morris, J., Pomeroy, V. and Langhorne, P. (2014) Physical rehabilitation approaches for the recovery of function and mobility following stroke. *Cochrane Database of Systematic Reviews, Issue 4, Art. no.: CD001920 DOI: 10.1002/14651858.CD001920.pub3*.

Pollock, A., Baer, G., Campbell, P., Choo, P., Forster, A., Morris, J., Pomeroy, V. and Langhorne, P. (2014) Physical rehabilitation approaches for the recovery of function and mobility following stroke. Major update. *Stroke*, 45 (10), pp. e202.

Pollock, A., Baer, G., Campbell, P., Choo, P., Langhorne, P., Morris, J., Pomeroy, V. and Forster, A. (2014) Challenges in integrating international evidence relating to stroke rehabilitation: experiences from a Cochrane systematic review. *International Journal of Stroke*, 9 (8), pp. 965-967.

Pollock, A., Farmer, S., Brady, M., Langhorne, P., Mead, G., Mehrholz, J. and van Wijck, F. (2014) Interventions for improving upper limb function after stroke *Cochrane Database of Systematic Reviews, Issue 11. Art. no.: CD010820, Doi:10.1002/14651858.CD010820.pub2*.

Pollock, A., Gray, C., Culham, E., Durward, B. and Langhorne, P. (2014) Interventions for improving sit-to-stand ability following stroke (Review). *Cochrane Database of Systematic Reviews. Issue 5. Art. no.: CD007232. Doi:10.1002/14651858.CD007232.pub4*.

Pollock, A., Hazelton, C. and Campbell, P. (2014) Research priorities relating to eye movement disorders after stroke: report of an expert panel. *International Journal of Ophthalmic Practice*, 5 (6), pp. 222-224.

Pollock, A., St George, B., Fenton, M., Crowe, S. and Firkins, L. (2014) Development of a new model to engage patients and clinicians in setting research priorities *Journal of Health Services Research and Policy*, 19 (12), pp. 18.

Robertson, C., Archibald, D., Avenell, A., Douglas, F., Hoddinott, P., van Teijlingen, E., Boyers, D., Stewart, F., Boachie, C., Fioratou, E., Wilkins, D., Street, T., Carroll, P. and Fowler, C. (2014) Systematic reviews and integrated report on the quantitative, qualitative and economic evidence base for the management of obesity in men. *Health Technology Assessment*, (18), pp. 35.

Rowe, F., Barton, P., Bedson, E., Breen, R., Conroy, E., Dodridge, C., Drummond, A., Garcia-Finana, M., Howard, C., Johnson, S., MacIntosh, C., Noonan, C., Pollock, A., Rockliffe, J., Sackley, C. and Shipman, T. (2014) VISION (vision impairment in stroke: intervention or not). A randomised controlled trial to compare the clinical and cost-effectiveness of prism glasses, visual search training and standard care in patients with hemianopia following stroke: a protocol. *BMJ Open*, 4, pp. e005885.

Sackley, C.M., Smith, C.H., Rick, C., Brady, M.C., Ives, N., Patel, R., Roberts, H., Dowling, F., Jowett, S., Wheatley, K., Patel, S., Kelly, D., Sands, G., and Clarke, C. (2014) Lee Silverman Voice Treatment versus standard NHS Speech and Language Therapy versus control in Parkinson's Disease (PD COMM Pilot): Study protocol for a randomised controlled trial. *Trials*, 15, pp. 213.

Stewart, F., Fraser, C., Robertson, C., Avenell, A., Archibald, D., Douglas, F., Hoddinott, P., van Teijlingen, E. and Boyers, D. (2014) Are men difficult to find? Identifying male-specific studies in MEDLINE and Embase. *Systematic Reviews*, 3 (1), pp. 78.

Tassie, E., Scotland, G., Brittenden, J., Cotton, S.C., Elders, A., Campbell, M.K., Campbell, B., Gough, M., Burr, J.M. and Ramsay, C.R. (2014) Cost-effectiveness of ultrasound-guided foam sclerotherapy, endovenous laser ablation or surgery as treatment for primary varicose veins from the randomized CLASS trial. *British Journal of Surgery*, 101 (12), pp. 1532-1540.

Thomson, G., Crossland, N., Morgan, H., Bauld, L., Dykes, F. and Hoddinott, P. (2014) Unintended Consequences of Incentive Provision for Behaviour Change and Maintenance around Childbirth. *PLoS One*, 9 (10), pp. e111322.

Thomson, K., Pollock, A., Bugge, C. and Brady, M. (2014) Commercial gaming devices for stroke upper limb rehabilitation: a systematic review. *International Journal of Stroke*, 9 (4), pp. 479-488.

Interventions Programme 2013

Ali, M., English, C., Bernhardt, J., Sunnerhagen, K., Brady, M. and on behalf of the VISTA-Rehab Collaboration. (2013) More Outcomes than Trials: A Call for Consistent Data Collection across Stroke Rehabilitation Trials. *International Journal of Stroke*, 8 (1), pp. 18-24.

Ali, M., Fulton, R., Quinn, T., Brady, M. and on Behalf of the VISTA Collaboration. (2013) How well do Standard Trial Outcome Measures Reflect Quality of Life? An Analysis of Clinical Trial Data. *Stroke*, 44 (11), pp. 3161-3165.

Ali, M., Hazelton, C., Lyden, P., Pollock, A. and Brady, M. (2013) Recovery from Post-Stroke Visual Impairment: Evidence from a Clinical Trials Resource. *Journal of Neurorehabilitation and Neural Repair*, 27 (2), pp. 133-141.

Booth, J., Hagen, S., McClurg, D., Norton, C., MacInnes, C., Collins, B. and Donaldson, C. (2013) A feasibility study of transcutaneous posterior tibial nerve stimulation for bladder and bowel dysfunction in elderly adults in residential care. *Journal of the American Medical Directors Association*, 14, pp. 270-274.

Bowen, A., Hazelton, C., Pollock, A. and Lincoln, N. (2013) Cognitive rehabilitation for spatial neglect following stroke. *Cochrane Database of Systematic Reviews, Issue 7. Art. no.: CD003586. DOI: 10.1002/14651858.CD003586.pub3.*

Brady, MC., Frederick, A., Williams, B. (2013) People with aphasia: capacity to consent, research participation and intervention inequalities. *International Journal of Stroke*, 8 (3), pp. 193-196.

Bugge, C., Hagen, S. and Thakar, R. (2013) Vaginal pessaries for pelvic organ prolapse and urinary incontinence: a multi-professional survey of practice. *International Urogynecology Journal*, 24 (6), pp. 1017-1024.

Bugge, C., Williams, B., Hagen, S., Logan, J., Glazener, C., Pringle, S. and Sinclair, L. (2013) A process for Decision-making after Pilot and feasibility Trials (ADePT): development following a feasibility study of a complex intervention for pelvic organ prolapse. *Trials*, 14, pp. 353.

Cheyne, H., McCourt, C. and Semple, K. (2013) Mother knows best: developing a consumer led, evidence informed, research agenda for maternity care. *Midwifery*, 29, pp. 705-712.

Chung, C., Pollock, A., Campbell, T., Durward, B. and Hagen, S. (2013) Cognitive rehabilitation for executive dysfunction in adults with stroke or other adult non-progressive acquired brain damage: a Cochrane systematic review. *Stroke*, 44 (7), pp. 377-378.

Chung, C., Pollock, A., Campbell, T., Durward, B. and Hagen, S. (2013) Cognitive rehabilitation for executive dysfunction in patients with stroke or other adult non-progressive acquired brain damage (Review). *Cochrane Database of Systematic Reviews, Issue 4, Art. no.:CD008391. DOI: 10.1002/14651858.CD008391.pub2.*

Cousins, N., MacAulay, F., Lang, H., MacGillivray, S. and Wells, M. (2013) A systematic review of interventions to address problems with eating and drinking after head and neck cancer treatment suggests a need to look beyond swallowing and trismus. *Oral Oncology*, 49 (5), pp. 387-400.

Crombie, I., Falconer, D., Irvine, L., Norrie, J., Williams, B. and Slane, P. (2013) Risky single occasion drinking and disadvantaged men: will recruitment through primary care miss hazardous drinkers? *Alcoholism: Clinical and Experimental Research*, 37 (9), pp. 1577-1581.

Dickson, S., Logan, J., Hagen, S., Stark, D., Glazener, C., McDonald, A. and McPherson, G. (2013) Reflecting on the methodological challenges of recruiting to a UK-wide multi-centre randomised controlled trial in gynaecology outpatient settings. *Trials*, 14, pp. 389.

Ericson, J., Eriksson, M., Hellström-Westas, L., Hagberg, L., Hoddinott, P. and Flacking, R. (2013) The effectiveness of proactive telephone support provided to breastfeeding mothers of preterm infants: study protocol for a randomized controlled trial. *BMC Pediatrics*, 13, pp. 73.

Frost, R., MacPherson, H. and O'Meara, S. (2013) A critical scoping review of external uses of comfrey (*Symphytum* spp.). *Complementary Therapies in Medicine*, 21 (6), pp. 724-725.

Glazener, C., Elders, A., MacArthur, C., Lancashire, R., Herbison, P., Hagen, S., Dean, N., Bain, C., Toozs-Hobson, P., Richardson, K., McDonald, A., McPherson, G. and Wilson, D. (2013) Childbirth and prolapse: long term associations with the symptoms and objective measurement of pelvic organ prolapse. *BJOG*, 120 (2), pp. 161-168.

Hoddinott, P., Morgan, H., Thomson, G., Crossland, N., Craig, L., Newlands, R., Britten, J., Farrar, S., Kziebrink, K. and Coyle, J. (2013) Intervention vignettes as a qualitative tool to refine complex intervention design. *Trials*, 14(Suppl 1), pp. O55.

Humphris, G., & Williams, B. (2013) Is disgust the driver behind the selection of images for UK tobacco packets? *Health Education Journal*, 73 (5), pp. 522-529.

Irvine, L., Falconer, D., Jones, C., Ricketts, I., Williams, B. and Crombie, I. (2013) Can text messages reach the parts other process measures cannot reach: an evaluation of a behavior change intervention delivered by mobile phone? *Plos One*, 7 (12), pp. e52621.

Kiezebrink, K., Coyle, J., Hoddinott, P., Witham, M., Clarke, A. and Avenell, A. (2013) Ways to intervene and support engagement of older adults weight loss study (wise owls) a mixed methods project developing an intervention. *Annals of Nutrition and Metabolism*, 63, pp. 721-722.

MacArthur, C., Wilson, D., Herbison, P., Lancashire, R., Hagen, S., Toozs-Hobson, P., Dean, N. and Glazener, C. (2013) Faecal incontinence persisting after childbirth: a 12 year longitudinal study. *Bjog*, 120 (2), pp. 169-178.

Mackenzie, C., Paton, G., Paton, S., Brady, M. and Muir, M. (2013) The Living with Dysarthria group for post-stroke dysarthria: the participant voice. *International Journal of Language and Communication Disorders*, 48 (4), pp. 402-420.

Moore, K., Dumoulin, C., Bradley, C., Burgio, K., Chambers, T., Hagen, S., Hunter, K., Imamura, M., Thakar, R. and Williams, K. (2013) Adult Conservative Management. In *Abrams PH, Cardoza L, Khoury AE and Wein A: 5th International Consultation on Urinary Incontinence*. 5th ed. Plymbridge UK: Health Publication Ltd, pp. 1101-1228.

Morgan, H., Hoddinott, P., Thomson, G., Crossland, N., Dykes, F., McCann, S. and Campbell, M. (2013) Service user groups as co-applicants on a platform study for a trial. *Trials*, 14(Suppl 1), pp. 35.

Murray, J., Williams, B., Hoskins, G., McGhee, J., Gauld, D. and Brown, G. (2013) Developing a theory-informed interactive animation to increase physical activity among young people with asthma. *Lecture Notes in Computing Science*, 8022, pp. 60-65.

Pollock, A., St George, B., Fenton, M., Crowe, S. & Firkins, L. (2013) Top Ten Research Priorities relating to Life after Stroke – consensus from stroke survivors, caregivers, and health professionals. *International Journal of Stroke*, 9 (3), pp. 313-320.

Pollock, A., Farmer, S., Brady, M., Langhorne, P., Mead, G., Mehrholz, J. and van Wijck, F. (2013) Interventions for improving upper limb function after stroke (Protocol). *Cochrane Database of Systematic Reviews*, Issue 11. Art. no.: CD010820. DOI: 10.1002/14651858.CD010820.

Scobbie, L., McLean, D., Dixon, D., Duncan, E. and Wyke, S. (2013) Implementing a framework for goal setting in community based stroke rehabilitation: a process evaluation. *BMC Health Services Research* (Doi: 10.1186/1472-6963-13-190), 13, pp. 190.