

Curriculum Vitae

Personal Details:

Name: Mary Mueni Kilonzo

Department: Health Economics Research Unit
Institute of Applied Health Sciences
University of Aberdeen
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Educational Background and Qualifications

Oct 1996- Sep 1998 University of York MSc Health Economics

Oct 1989 – Sep 1990 University of Glasgow MPhil Development Economics

Oct 1986 – Sep 1989 University of Nairobi BA Economics and German Lang.

Membership of Professional Bodies and/ or Professional Qualifications

Health Economics Study Group

Panel of peer reviewers for the Health Technology Assessment Programme, UK.

Employment History

2002-2006	Research Fellow	HERU/HSRU
2007	Research Fellow	HERU

Bibliography

Refereed papers

G, Mowatt; Z, Zhu; M, Kilonzo; C, Boachie; C, Fraser; T, Griffiths; J, N'Dow; G, Nabi; J, Cook; L, Vale Systematic review of the clinical and cost-effectiveness of photodynamic diagnosis and urine biomarkers (FISH, ImmunoCyt, NMP22) and cytology for the detection and follow-up of bladder cancer., Health Technology Assessment, 2010 14, 4

Grant, A., Wileman, S., Ramsay, C., Bojke, L., Epstein, D., Sculpher, M., Macran, S., Kilonzo, M., Vale, L., Francis, J., Mowat, A., Krukowski, Z., Heading, R., Thursz, M., Russell, I. and Campbell, M. on behalf of the REFLUX trial group. The effectiveness and cost-effectiveness of minimal access surgery amongst people with gastro-oesophageal reflux disease – a UK collaborative study. The REFLUX trial. Health Technology Assessment. 2008; 12(31): 1–214.

Burr J, Kilonzo M, Ryan M, Vale E. Developing a preference based glaucoma utility index using a discrete choice experiment. Optometry and Vision Science. 2007; 84 (8): 797–808

McCormack K, Rabindranath K, Kilonzo M, Vale L, Fraser C, McIntyre L, Thomas S, Rothnie H, Fluck N, Gould IM Waugh N Systematic review of the effectiveness of preventing and treating Staphylococcus aureus carriage in reducing peritoneal catheter-related infections *Health Technol Assess* 2007;11(23)

Mary M. Kilonzo, Luke D. Vale, Jonathan A. Cook, Anne C. Milne, Audrey I. Stephen, Alison Avenell, The MAVIS Trial Group A cost-utility analysis of multivitamin and multimineral supplements in men and women aged 65 years and over. *Clinical Nutrition*. 2007; 26, 364–370.[doi:10.1016/j.clnu.2006.11.002](https://doi.org/10.1016/j.clnu.2006.11.002)

Geraldine McNeill , Alison Avenell, Marion K Campbell, Jonathan A Cook, Philip C Hannaford, Mary M Kilonzo, Anne C Milne, Craig R Ramsay, D Gwyn Seymour, Audrey I Stephen and Luke D Vale. Effect of multivitamin and multimineral supplementation on cognitive function in men and women aged 65 years and over: a randomised controlled trial *Nutrition Journal* 2007, 6:10. <http://www.nutritionj.com/content/6/1/10>

Brazzelli M, McKenzie L, Fielding S, Fraser C, Clarkson J, Kilonzo M, Waugh N. Systematic review of the effectiveness and cost effectiveness of HealOzone® for the treatment of occlusal pit/fissure caries and root caries *Health Technol Assess*. 2006; 10 (16).

Cuthbertson BH, Scott J, Strachan M, Kilonzo M, Vale L. Quality of life before and after intensive care. *Anaesthesia*. 2005; 60(4):332-339.

Avenell A, Campbell MK, Cook JA, Hannaford P, Kilonzo M, McNeil G, Milne AC, Ramsay CR, Seymour DG, Stephen A, Vale L. Effect of multivitamin and multimineral supplements on morbidity from infections in older people (MAVIS trial): pragmatic, randomised, double-blind, placebo controlled trial. *BMJ*. 2005; 331 (7512):324-329.

Kilonzo M, Vale L, Stearns S.C, Grant A, Cody J, Glazener C, Wallace S, and McCormack K. Cost-effectiveness of tension-free vaginal tape for the surgical management of female stress incontinence *International Journal of Technology Assessment in Health Care* 2004; 20:4: 455-463

Cody J, Wyness L, Wallace S, Glazener CM, Kilonzo M, Stearns SC, McCormack K, Vale L, Grant AM. Systematic review of the clinical effectiveness and cost-effectiveness of tension-free vaginal tape for treatment of urinary stress incontinence. *Health Technol Assess*. 2003; 7(21):1-189.

Forthcoming

M, Kilonzo; A, Sambrook; J, Cook; M, Campbell; K, Cooper A cost utility analysis of microwave endometrial ablation versus thermal balloon endometrial ablation, *Value in Health*, forthcoming

M Imamura, P Abrams, C Bain, B Buckley, L Cardozo, J Cody, J Cook, S Eustice, C Glazener, A Grant, J Hay-Smith, J Hislop, D Jenkinson, M Kilonzo, G Nabi, J N'Dow, R Pickard, L Ternent, S Wallace, J Wardle, S Zhu and L Vale Systematic review and economic modelling of the effectiveness and efficiency of non-surgical treatments for women with stress urinary incontinence (SUI) *Health Technology Assessment* 2010; Vol. 14: No. 00

Conference presentations

Mary Kilonzo, Jen Burr, Mandy Ryan, Luke Vale, Discrete choice experiments and best worst scaling: compliments or substitutes. Paper presented at 71st meeting at Brunel University, 2007

Rodolfo Hernández, Mary Kilonzo, Luke Vale, Jennifer Burr, Mandy Ryan, for the OAG Screening Project Group, University of Aberdeen. Using Discrete Choice Experiments within a Decision Analysis Framework. Oral Presentation at the 4th Annual Meeting of Health Technology Assessment International Society, Barcelona Spain July 2007

J. Burr, M. Kilonzo, L. Vale, M. Shun, M. Ryan. Using discrete choice experiments (DCE) to estimate quality weights within a Quality Adjusted Life Year (QALY) framework: an application to glaucoma. Poster presentation at the 3rd Annual Meeting of Health Technology Assessment International Society, Adelaide, Australia, July 2006.

Vale L, Kilonzo M, Cook J, for the MAVIS Trial Group. The effect of vitamin and mineral supplements on infections in older people: a pragmatic randomised double-blind, placebo-controlled trial. Oral presentation at the 2nd Annual meeting of *Health Technology Assessment International (HTAi)*, Annual Meeting, Rome, Italy, 20-22 July 2005.

Kilonzo M, Vale L Stearns S.C, Grant A, Cody J, Glazener C, Wallace S, and McCormack K. Cost effectiveness of tension-free vaginal tape for the surgical management of female stress incontinence. Oral presentation at the *1st Annual Meeting of Health Technology Assessment International*. Krakow, June 2004.

Vyvyan J, Eagles J, Kilonzo M, McGee MA, Millar HR, Naji SA, Wardell F. A case-control study of long-term outcomes in anorexia nervosa. *Academy for Eating Disorders, 5th International Conference, Denver, Colorado, 29-31 May 2003*.

Wardell F, Eagles J, Kilonzo M, McGee MA, Millar HR, Naji SA, Vyvyan J. A 35 year follow-up of health and health service use in anorexia nervosa. *Academy for Eating Disorders, 5th International Conference, Denver, Colorado, 29-31 May 2003*.

Kilonzo M, Scott N, and Vale L. Influence of data collection method on cost effectiveness estimates: A case study based on the Scottish back trial. Paper presented to the *DEEM (Developing Economic Evaluation Methods) Workshop III: Costing methods for Economic Evaluation*. Aberdeen. April 2003

Economic results: Rapid Review of Tension Free Vaginal Tape. Kilonzo M. *Seminar presentation at the HSRU Lunchtime Research Meetings. Health Services Research Unit, University of Aberdeen. November 2002*

Published Abstracts

Vale L, Kilonzo M, Cook J, for the MAVIS Trial Group. The effect of vitamin and mineral supplements on infections in older people: a pragmatic randomised double-blind, placebo-controlled trial. *Ital J Pub Health*. 2005; 2 (Suppl 1):175.

Books and reviews

Avenell A, Campbell MK, Cook JA, Milne AC, Ramsay C, Stephen A, Hannaford P, McNeill G, Seymour DG, Kilonzo M, Vale L, MAVIS Trial Group. Nutritional supplementation trials [letter]. *BMJ [serial on the Internet]*. 2004. Available from: URL: <http://bmj.com/cgi/eletters/328/7431/67#47122>.

Avenell A, Campbell MK, Cook JA, Hannaford P, Kilonzo M, McNeil G, Milne AC, Ramsay C, Seymour DG, Stephen A, Vale L, Writing Group of the MAVIS trial. Reply to correspondence about the MAVIS trial [letter]. *BMJ [serial on the Internet]*. 2005. Available from: URL: <http://bmj.bmjournals.com/cgi/eletters/>

Other reports, commissions and exhibitions

Dr K Cooper Dr A Sambrook Prof M Campbell Dr J Cook Ms M Kilonzo Dr Luke Vale
Microwave Endometrial Ablation versus Thermal Balloon Endometrial Ablation – A randomised comparison of treatment in the post menstrual phase: Clinical outcomes, patient acceptability and cost CSO reference number: CZH/4/117 Report submitted to CSO May 2007

A Grant, S Wileman, C Ramsay, L Bojke, D Epstein, M Sculpher, M Kilonzo, L Vale, J Francis, A Mowat, Z Krukowski, M Campbell, on behalf of the REFLUX Trial Group* The place of minimal access surgery amongst people with gastro-oesophageal reflux disease – a UK collaborative study. The REFLUX Trial. Report submitted to HTA

Mary Kilonzo Cost-Effectiveness Analysis Of 'Healozone' For The Treatment Of Occlusal Pit/Fissure Caries And Root Caries. HERU Briefing Papers for the NHS. Aberdeen. Health Economics Research Unit. 2006

Jepson R, Harris F, Hernández R, de Verteuil R, Kilonzo M “Rapid review of the economics and costs of interventions aimed at preventing illicit drug use in the general population and sexual risk taking in young people” 2006 National Institute for Health and Clinical Excellence

Cody J, Wyness L, Wallace S, Glazener CM, Kilonzo M, Stearns SC, McCormack K, Vale L, Grant AM. Systematic review of the clinical effectiveness and cost-effectiveness of tension-free vaginal tape (TVT) for treatment of urinary stress incontinence. *Technology Assessment Review submitted to the National Institute for Clinical Excellence*. University of Aberdeen: Health Services Research Unit, 2002. Available from: URL: http://www.nice.org.uk/pdf/Assessment_report_TVT.pdf

Kilonzo M, Vale L, Stearns SC. Economic evaluation of tension free vaginal tape (TVT) for stress urinary incontinence. HERU Briefing Papers for the NHS. Aberdeen. Health Economics Research Unit. 2003

Brazzelli M, McKenzie L, Fielding S, Fraser C, Clarkson J, Kilonzo M, Waugh N. Systematic review of the effectiveness and cost-effectiveness of 'HealOzone' for the treatment of occlusal pit/fissure carries and root caries. *Technology Assessment Report submitted to the National Institute for Clinical Excellence*. University of Aberdeen: Health Services Research Unit, 2004. Available from: URL: http://www.nice.org.uk/pdf/HZ_Assessment_report.pdf

Cody J, Wyness L, Wallace S, Glazener C, Kilonzo M, Stearns S.C, McCormack K, Vale L, and Grant A. London. National Institute of Clinical Excellence. 2003. Systematic review of the clinical effectiveness and cost-effectiveness of tension-free vaginal tape (TVT) for treatment of urinary stress incontinence.

Gibb J, Hamilton R, and Kilonzo M. Aberdeen. Scottish Adherence to Lithium Trial (SALT): a pilot for a trial of brief cognitive behavioural intervention to improve adherence to lithium in bipolar affective disorder. *Final report to the Chief Scientist Office, Scottish Executive Health Department* 2003.

Naji S.A, Eagles J, Millar H, Wardell F, Vyvyan J, Maclennan G, McGee M and Kilonzo M. Aberdeen. Long-term follow-up of outcomes and service use in anorexia nervosa: a case control study. *Final report to the Chief Scientist Office, Scottish Executive Health Department*. 2003.

Grants Awarded - with dates, and co-holders.

Use of drug therapy in the management of symptomatic ureteric stones in hospitalised adults: a multicentre placebo controlled randomised trial of calcium channel blockers (nifedipine) and alpha blockers (tamsulosin) - The SUSPEND trial HTA £1,439,954 Joint Application with the department of Urology (ARI), HSRU, Academic Urology Unit and other collaborators from participating centres.

Systematic review and economic modelling of the effectiveness and efficiency of non-surgical treatments for women with stress urinary incontinence (SUI) HTA £204,031 Start date: 01/04/2007 for 16 months. Joint application with Luke Vale, staff from HSRU and other international collaborators

Types of urethral catheter for reducing asymptomatic urinary tract infections in hospitalised adults requiring short term catheterisation: multi-centre randomised controlled trial of antibiotic and antiseptic impregnated urethral catheters HTA £1,173,470 Joint application with Luke Vale, staff from HSRU and collaborators from the other participating centres.

Other Activities

Lectured MSc in Public Health students (2006-2008)
Marked Exams for BSc and presentation assignments for the MSc students (2005-2009)
Tutorial Economics Department Old Aberdeen (2008)
Supervision of MSc student (2007-2008)
Lectured Scottish Doctoral programme (2009)

Journal Referring

European Journal of Health Economics

Reviewing

Reviewed abstracts for NHSEED Database at University of York
Reviewed Health Technology Assessment proposals and reports (2003- date)

References

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