

Community pharmacy: promoting health and wellbeing

Evidence review: appendix K

NICE guideline NG102

Evidence review: appendix K

August 2018

Final

*These evidence reviews were developed
by the Public Health internal guidelines
team*

Disclaimer

The recommendations in this guideline represent the view of NICE, arrived at after careful consideration of the evidence available. When exercising their judgement, professionals are expected to take this guideline fully into account, alongside the individual needs, preferences and values of their patients or service users. The recommendations in this guideline are not mandatory and the guideline does not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of the individual patient, in consultation with the patient and/or their carer or guardian.

Local commissioners and/or providers have a responsibility to enable the guideline to be applied when individual health professionals and their patients or service users wish to use it. They should do so in the context of local and national priorities for funding and developing services, and in light of their duties to have due regard to the need to eliminate unlawful discrimination, to advance equality of opportunity and to reduce health inequalities. Nothing in this guideline should be interpreted in a way that would be inconsistent with compliance with those duties.

NICE guidelines cover health and care in England. Decisions on how they apply in other UK countries are made by ministers in the [Welsh Government](#), [Scottish Government](#), and [Northern Ireland Executive](#). All NICE guidance is subject to regular review and may be updated or withdrawn.

Copyright

© NICE 2018. All rights reserved. Subject to [Notice of rights](#).

ISBN: 978-1-4731-3048-7

Contents

Excluded studies.....	5
-----------------------	---

Citation	Reason for exclusion
(2007) Together we can.	Full paper not available
(2013) Evaluation of HLP pathfinder work programme 2011-2012.	Not a relevant intervention
Abdalahman B, and Soljak M. (2015). NHS health checks: an update on the debate and program implementation in England.. The Journal of ambulatory care management, 38(1), pp.5-9.	Not relevant study type
Adunlin G, and Mahdavian S. (2012). The Effectiveness of Pharmacist Interventions on Asthma Management: A Systematic Review. Journal of Asthma and Allergy Educators, 3(6), pp.264-273.	Review not directly answering question of interest
Agomo C O, and Ogunleye J. (2014). An investigation of strategies enhancing the public health role of community pharmacists: A review of knowledge and information. Journal of Pharmaceutical Health Services Research, 5(2), pp.135-145.	Review not directly answering question of interest
Agomo C O. (2012). The role of community pharmacists in public health: A scoping review of the literature. Journal of Pharmaceutical Health Services Research, 3(1), pp.25-33.	Not relevant study type
Aguiar P M, De Carvalho Brito, G , De Mendonca Lima, T , Santos A P. A. L, Lyra D P, and Storpirtis S. (2016). Investigating sources of heterogeneity in randomized controlled trials of the effects of pharmacist interventions on glycemic control in type 2 diabetic patients: A systematic review and meta-analysis. PLoS ONE, 11(3), pp.no pagination.	Review not directly answering question of interest
Airaksinen M, Ahonen R, and Enlund H. (1998). The "questions to ask about your medicines" campaign. An evaluation of pharmacists' and the public's response. Medical care, 36(3), pp.422-7.	Medicine or device services
Alhabib Samia, Aldraimly Maha, and Alfarhan Ali. (2014). An evolving role of clinical pharmacists in managing diabetes: Evidence from the literature. Saudi pharmaceutical journal : SPJ : the official publication of the Saudi Pharmaceutical Society, 24(4), pp.441-6.	Not relevant study type
Ali M, Schifano F, Robinson P, Phillips G, Doherty L, Melnick P, Laming L, Sinclair A, and Dhillon S. (2012). Impact of community pharmacy diabetes monitoring and education programme on diabetes management: a randomized controlled study. Diabetic medicine : a journal of the British Diabetic Association, 29(9), pp.e326-33.	Results for activities of interest not reported separately
Altowajiri Abdulaziz, Phillips Ceri J, and Fitzsimmons Deborah. (2013). A systematic review of the clinical and economic effectiveness of clinical pharmacist intervention in secondary prevention of cardiovascular disease. Journal of managed care pharmacy : JMCP, 19(5), pp.408-16.	Review not directly answering question of interest
Anderson C, and Blenkinsopp A. (2006). Community pharmacy supply of emergency hormonal contraception: a structured literature review of international evidence. Human reproduction (Oxford, and England), 21(1), pp.272-84.	Review not directly answering question of interest
Anderson C, Blenkinsopp A, and Armstrong M. (2009). The contribution of community pharmacy to improving the public's health: Summary of the literature review 2009-2007	Review not directly answering question of interest

Anderson C. (1998). Health promotion by community pharmacists: Consumers' views. <i>International Journal of Pharmacy Practice</i> , 6(1), pp.2-12.	Not relevant study type
Anderson Claire, Blenkinsopp Alison, and Armstrong Miriam. (2004). Feedback from community pharmacy users on the contribution of community pharmacy to improving the public's health: a systematic review of the peer reviewed and non-peer reviewed literature 1990-2002. <i>Health expectations : an international journal of public participation in health care and health policy</i> , 7(3), pp.191-202.	Review not directly answering question of interest
Andersson C. (1995). A Controlled Study of the Effect of a Health Promotion Training Scheme on Pharmacists Advice About Smoking Cessation. <i>Journal of Social and Administrative Pharmacy</i> , 12, pp.115-124.	Full paper not available
Anonymous. (2004). Positive results for weight management programme. <i>Pharmaceutical Journal</i> , 272(7296), pp.499.	Not relevant study type
Anonymous. (2005). Men's health promotion window display competition kicks off. <i>Pharmaceutical Journal</i> , 274(7352), pp.671.	Not relevant study type
Anonymous. (2008). Study finds pharmacist program improves diabetes. <i>Disease management advisor</i> , 14(2), pp.9-10.	Results for activities of interest not reported separately
Anonymous. (2016). Community pharmacies effective at public health interventions. <i>Clinical Pharmacist</i> , 8(4), pp.no pagination.	Not relevant study type
Anonymous. Demonstrating patient benefit and value for the NHS through community pharmacy: Using the Community Pharmacy Future (CPF) model as a case study.	Review not directly answering question of interest
Armour Carol L, Reddel Helen K, LeMay Kate S, Saini Bandana, Smith Lorraine D, Bosnic-Anticevich Sinthia Z, Song Yun Ju Christine, Alles M Chehani, Burton Deborah L, Emmerton Lynne, Stewart Kay, and Krass Ines. (2013). Feasibility and effectiveness of an evidence-based asthma service in Australian community pharmacies: a pragmatic cluster randomized trial. <i>The Journal of asthma : official journal of the Association for the Care of Asthma</i> , 50(3), pp.302-9.	Activities by community pharmacy staff not reported separately
Armour Carol L, Taylor Susan J, Hourihan Fleur, Smith Carlene, and Krass Ines. (2004). Implementation and evaluation of Australian pharmacists' diabetes care services. <i>Journal of the American Pharmacists Association : JAPhA</i> , 44(4), pp.455-66.	Results for activities of interest not reported separately
Armstrong M. (2007). <i>Towards a Smoke-free England: Brief interventions for stopping smoking by pharmacists and their staff</i> . London: PharmacyHealthLink, , pp..	Full paper not available
Aryana Mahtab, Coggans Niall, Hudson Stephen, McKellar Susan, Grant Elizabeth, Bryson Scott, and Edwards Neil. (2009). Evaluation of a pharmacy-led, community based, health information network to promote cancer prevention. <i>Pharmacy World & Science</i> , 31(1), pp.46-46.	Not relevant study type
Banack Hailey R, Grover Samuel, Kaouche Mohammed, Marchand Sylvie, and Lowensteyn Ilka. (2012). The MyHealthCheckup study: Training graduate students to implement cardiovascular risk screening programs in community pharmacies. <i>Canadian pharmacists journal : CPJ = Revue des pharmaciens du Canada : RPC</i> , 145(6), pp.268-75.	No relevant user outcomes reported

Barbanel D, Eldridge S, and Griffiths C. (2003). Can a self-management programme delivered by a community pharmacist improve asthma control? A randomised trial. <i>Thorax</i> , 58(10), pp.851-4.	Results for activities of interest not reported separately
Barnett L M, Van Beurden , E , Eakin E G, Beard J, Dietrich U, and Newman B. (2004). Program sustainability of a community-based intervention to prevent falls among older Australians. <i>Health promotion international</i> , 19(3), pp.281-8.	Activities by community pharmacy staff not reported separately
Bauld Linda, Boyd Kathleen A, Briggs Andrew H, Chesterman John, Ferguson Janet, Judge Ken, and Hiscock Rosemary. (2011). One-year outcomes and a cost-effectiveness analysis for smokers accessing group-based and pharmacy-led cessation services. <i>Nicotine & tobacco research : official journal of the Society for Research on Nicotine and Tobacco</i> , 13(2), pp.135-45.	Not a relevant comparator
Beggs Ashton E. PharmD BcACP, and Karst Allison C. (2016). Effectiveness of Pharmacy Student- Led Health Education in Adults Experiencing Homelessness. <i>Journal of Health Care for the Poor and Underserved</i> , 27(3), pp.954-960.	Not community pharmacy staff
Benavides Sandra, Rodriguez Juan Carlos, and Maniscalco-Feichtl Maria. (2009). Pharmacist involvement in improving asthma outcomes in various healthcare settings: 1997 to present. <i>The Annals of pharmacotherapy</i> , 43(1), pp.85-97.	Review not directly answering question of interest
Bennett Michael I, Bagnall Anne-Marie, Raine Gary, Closs S Jose, Blenkinsopp Alison, Dickman Andrew, and Ellershaw John. (2011). Educational interventions by pharmacists to patients with chronic pain: systematic review and meta-analysis. <i>The Clinical journal of pain</i> , 27(7), pp.623-30.	Review not directly answering question of interest
Bereznicki B J, Peterson G, Jackson S, Walters E H, George J, Stewart K, and March G J. (2013). Uptake and effectiveness of a community pharmacy intervention programme to improve asthma management. <i>Journal of clinical pharmacy and therapeutics</i> , 38(3), pp.212-8.	Results for activities of interest not reported separately
Bereznicki B, Peterson G, Jackson S, Haydn Walters, E , DeBoos I, and Hintz P. (2011). Perceived feasibility of a community pharmacy-based asthma intervention: a qualitative follow-up study. <i>Journal of clinical pharmacy and therapeutics</i> , 36(3), pp.348-55.	Results for activities of interest not reported separately
Bereznicki B, Peterson G, Jackson S, Walters E H, and Gee P. (2011). The sustainability of a community pharmacy intervention to improve the quality use of asthma medication. <i>Journal of clinical pharmacy and therapeutics</i> , 36(2), pp.144-51.	Medicine or device services
Bereznicki Bonnie J, Peterson Gregory M, Jackson Shane L, Walters E Haydn, Fitzmaurice Kimbra D, and Gee Peter R. (2008). Data-mining of medication records to improve asthma management. <i>The Medical journal of Australia</i> , 189(1), pp.21-5.	Results for activities of interest not reported separately
Bereznicki Bonnie J, Peterson Gregory M, Jackson Shane L, Walters Haydn, Fitzmaurice Kimbra, and Gee Peter. (2008). Pharmacist-initiated general practitioner referral of patients with suboptimal asthma management. <i>Pharmacy world & science : PWS</i> , 30(6), pp.869-75.	Results for activities of interest not reported separately
Bernardini Claudia, Ambrogi Valeria, and Perioli Luana. (2003). Drugs and non-medical products sold in pharmacy: information and advertising. <i>Pharmacological research</i> , 47(6), pp.501-8.	No relevant user outcomes reported

Berry A. (1997). Pharmacists and HIV/AIDS prevention survey. <i>Canadian Pharmaceutical Journal</i> , 130(6), pp.35.	No relevant user outcomes reported
Bescoby S, and Millar D. (2006). Obesity management in a community pharmacy setting-a pilot study. <i>International Journal of Pharmacy Practice</i> , 14, pp.B117-B118.	Not relevant study type
Betsy Thom, and et al. (2014). Delivering alcohol IBA: broadening the base from health to non-health contexts: review of the literature and scoping. , , pp.62.	Not community pharmacy staff
Blenkinsopp A, and Hassey A. (2005). Effectiveness and acceptability of community pharmacy-based interventions in type 2 diabetes: A critical review of intervention design, pharmacist and patient perspectives. <i>International Journal of Pharmacy Practice</i> , 13(4), pp.231-240.	Review not directly answering question of interest
Blenkinsopp A, and Silcock J. (2014). Evaluation of the West Yorkshire Healthy Living Pharmacy Programme.	Results for activities of interest not reported separately
Blenkinsopp A, Anderson C, Armstrong M, Riley J, and Tsuyuki R T. (2004). Community pharmacy-based interventions can reduce risk behaviour and risk factors for coronary heart disease. <i>Evidence-Based Healthcare</i> , 8(1), pp.21-23.	Not relevant study type
Blenkinsopp A, Jepson M, and Drury M. (1991). Using a notification card to improve communication between community pharmacists and general practitioners. <i>The British journal of general practice : the journal of the Royal College of General Practitioners</i> , 41(344), pp.116-8.	Not relevant study type
Blenkinsopp A, Tann J, and Allen J. (2000). Platts. An Evaluation of a Community Pharmacy Health Promotion Scheme. In: <i>Proceedings of the 6th Health Services Research and Pharmacy Practice Conference, Aberdeen. : , pp.52-69. .</i>	Full paper not available
Blenkinsopp A, Tann J, Platts A, and Allen J. (2002). Evaluation of feasibility and acceptability of a community pharmacy health promotion scheme -- views of users and providers. <i>Health Education Journal</i> , 61(1), pp.52-69.	Results for activities of interest not reported separately
Blenkinsopp Alison, Anderson Claire, and Armstrong Miriam. (2003). Systematic review of the effectiveness of community pharmacy-based interventions to reduce risk behaviours and risk factors for coronary heart disease. <i>Journal of public health medicine</i> , 25(2), pp.144-53.	Review not directly answering question of interest
Blenkinsopp Alison, Anderson Claire, and Armstrong Miriam. (2008). Community pharmacy's contribution to improving the public's health: the case of weight management. <i>International Journal of Pharmacy Practice</i> , 16(3), pp.123-125.	Not relevant study type
Boyd Kathleen A, and Briggs Andrew H. (2009). Cost-effectiveness of pharmacy and group behavioural support smoking cessation services in Glasgow. <i>Addiction (Abingdon, and England)</i> , 104(2), pp.317-25.	Not a relevant comparator
Brindal Emily, Hendrie Gilly A, Taylor Pennie, Freyne Jill, and Noakes Manny. (2016). Cohort Analysis of a 24-Week Randomized Controlled Trial to Assess the Efficacy of a Novel, Partial Meal Replacement Program Targeting Weight Loss and Risk Factor Reduction in Overweight/Obese Adults. <i>Nutrients</i> , 8(5), pp..	Not community pharmacy staff

Brown David, Portlock Jane, and Rutter Paul. (2012). Review of services provided by pharmacies that promote healthy living. <i>International journal of clinical pharmacy</i> , 34(3), pp.399-409.	Review not directly answering question of interest
Brown Sally, Henderson Emily, and Sullivan Claire. (2014). The feasibility and acceptability of the provision of alcohol screening and brief advice in pharmacies for women accessing emergency contraception: an evaluation study. <i>BMC public health</i> , 14, pp.1139.	Not relevant study type
Brown Tamara J, Todd Adam, O'Malley Claire, Moore Helen J, Husband Andrew K, Bambra Clare, Kasim Adetayo, Sniehotta Falko F, Steed Liz, Smith Sarah, Nield Lucie, and Summerbell Carolyn D. (2016). Community pharmacy-delivered interventions for public health priorities: a systematic review of interventions for alcohol reduction, smoking cessation and weight management, including meta-analysis for smoking cessation. <i>BMJ open</i> , 6(2), pp.e009828.	Review not directly answering question of interest
Brown TJ, Todd A, O'Malley CL, Moore HJ, Husband AK, Bambra C, Kasim A, Sniehotta FF, Steed L, and Summerbell CD. (2016). Community pharmacy interventions for public health priorities: a systematic review of community pharmacy-delivered smoking, alcohol and weight management interventions. Southampton (UK): NIHR Journals Library.	Review not directly answering question of interest
Cain Jeff, Romanelli Frank, and Fox Brent. (2010). Pharmacy, social media, and health: opportunity for impact. <i>Journal of the American pharmacists Association</i> , 50(6), pp.745-751.	Not relevant study type
Cameron ST, Glasier A, Muir A, Scott G, Johnstone A, Quarrell H, Oroz C, McIntyre M, Miranda D, and Todd G. (2010). Expedited partner therapy for Chlamydia trachomatis at the community pharmacy.. <i>BJOG : an international journal of obstetrics and gynaecology</i> , 117(9), pp.1074-9.	Not community pharmacy staff
Carr A, Patel R, Jones M, and Suleman A. (2007). A pilot study of a community pharmacist intervention to promote the effective use of emollients in childhood eczema. <i>Pharmaceutical Journal</i> , 278(7443), pp.319-322.	Medicine or device services
Carroll P, Rois R, Sarson D, and Flynn J. (2000). A community pharmacy-based smoking cessation program using transdermal nicotine replacement therapy—actions and outcomes. <i>Aust Pharmacist</i> , 19, pp.51-5.	Activities by community pharmacy staff not reported separately
Carter B L, and Elliott W J. (2000). The role of pharmacists in the detection, management, and control of hypertension: A national call to action. <i>Pharmacotherapy</i> , 20(2), pp.119-122.	Not relevant study type
Cawley Michael J, Warning William J, and 2nd . (2016). A systematic review of pharmacists performing obstructive sleep apnea screening services. <i>International journal of clinical pharmacy</i> , 38(4), pp.752-60.	Review not directly answering question of interest
Chapman Noelle R. M, Fotis Michael A, Yarnold Paul R, and Gheorghiaide Mihai. (2004). Pharmacist interventions to improve the management of coronary artery disease. <i>American journal of health-system pharmacy : AJHP : official journal of the American Society of Health-System Pharmacists</i> , 61(24), pp.2672-8.	Not community pharmacy staff
Charrois Theresa L, Johnson Jeffrey A, Blitz Sandra, and Tsuyuki Ross T. (2005). Relationship between number, timing, and type of pharmacist interventions and patient outcomes. <i>American journal of</i>	Results for activities of interest not reported separately

health-system pharmacy : AJHP : official journal of the American Society of Health-System Pharmacists, 62(17), pp.1798-801.	
Charrois TI, and Newman S C. Senthilselvan A. Tsuyuki R. T. (2006). Improving asthma control in the rural setting: The BREATHE (Better Respiratory Education and Asthma Treatment in Hinton and Edson) study. Canadian Pharmacists Journal, 139(4), pp.44.	Medicine or device services
Cheema Ejaz, Sutcliffe Paul, and Singer Donald R. J. (2014). The impact of interventions by pharmacists in community pharmacies on control of hypertension: a systematic review and meta-analysis of randomized controlled trials. British journal of clinical pharmacology, 78(6), pp.1238-47.	Review not directly answering question of interest
Choe Hae Mi, Mitrovich Sonya, Dubay Daniel, Hayward Rodney A, Krein Sarah L, and Vijan Sandeep. (2005). Proactive case management of high-risk patients with type 2 diabetes mellitus by a clinical pharmacist: a randomized controlled trial. The American journal of managed care, 11(4), pp.253-60.	Results for activities of interest not reported separately
Community Pharmacy Medicines Management Project Evaluation, and Team . (2007). The MEDMAN study: a randomized controlled trial of community pharmacy-led medicines management for patients with coronary heart disease. Family practice, 24(2), pp.189-200.	Activities by community pharmacy staff not reported separately
Coons S J. (1990). The pharmacist's role in promoting and supporting self-care. Holistic nursing practice, 4(2), pp.37-44.	Not relevant study type
Coper L. (1993). Encouraging health professionals to be effective health educators. Hygie, 12(3), pp.5-9.	Full paper not available
Corlett SA, and Krska J. (2015). Evaluation of NHS Health Checks provided by community pharmacies.. Journal of public health (Oxford, and England), , pp..	Not relevant study type
Cote Isabelle, Gregoire Jean-Pierre, Moisan Jocelyne, Chabot Isabelle, and Lacroix Guy. (2003). A pharmacy-based health promotion programme in hypertension: cost-benefit analysis. PharmacoEconomics, 21(6), pp.415-28.	Medicine or device services
Couchenour Rachel L, Carson Deborah Stier, and Segal Alissa R. (2002). Patients' views of pharmacists as providers of smoking cessation services. Journal of the American Pharmaceutical Association (Washington, and D.C. : 1996), 42(3), pp.510-2.	Not relevant study type
Coughlan D, Sahm L, and Byrne S. (2012). The importance of health literacy in the development of 'Self Care' cards for community pharmacies in Ireland. Pharmacy Practice, 10(3), pp.143-150.	Urgent care
Counterweight Project, and Team . (2012). The implementation of the Counterweight Programme in Scotland, UK. Family practice, 29 Suppl 1, pp.i139-i144.	Activities by community pharmacy staff not reported separately
Crawford-Faucher A. (2012). Which weight-loss programs are most effective?. American family physician, 86(3), pp.280.	Not relevant study type
Crockett J A, Taylor S J, and McLeod L J. (2008). Patient responses to an integrated service, initiated by community pharmacists, for the prevention of osteoporosis. International Journal of Pharmacy Practice, 16(2), pp.65-72.	Activities by community pharmacy staff not reported separately
Crockett Judith, Taylor Susan, Grabham Anita, and Stanford Pamela. (2006). Patient outcomes following an intervention involving community	Urgent care

pharmacists in the management of depression. The Australian journal of rural health, 14(6), pp.263-9.	
Csikar Julia I, Douglas Gail V, Pavitt Sue, and Hulme Claire. (2016). The cost-effectiveness of smoking cessation services provided by general dental practice, general medical practice, pharmacy and NHS Stop Smoking Services in the North of England. Community dentistry and oral epidemiology, 44(2), pp.119-27.	Results for activities of interest not reported separately
de Jong-van den Berg, and Lolkje T W. (2008). Monitoring of the folic acid supplementation program in the Netherlands. Food and nutrition bulletin, 29(2 Suppl), pp.S210-3.	The same study is described in Meijer 2005 in more detail
De Miguel , E , Suarez de Venegas, and C . (2002). Implementation of an overweight and obese people follow-up program as a previous step to a drug-therapy follow-up. Pharmaceutical Care Espana, 4(5), pp.264-274.	Activities by community pharmacy staff not reported separately
Dent Larry A, Harris Kari Jo, and Noonan Curtis W. (2007). Tobacco interventions delivered by pharmacists: a summary and systematic review. Pharmacotherapy, 27(7), pp.1040-51.	Review not directly answering question of interest
Dhital R. (2004). Feasibility and usefulness of setting up an alcohol screening service in community pharmacy. University College London, , pp..	Full paper not available
Dhital Ranjita, Whittlesea Cate M, Milligan Peter, Khan Natasha S, and Norman Ian J. (2013). The impact of training and delivering alcohol brief intervention on the knowledge and attitudes of community pharmacists: a before and after study. Drug and alcohol review, 32(2), pp.147-56.	No relevant user outcomes reported
Dhital Ranjita. (2008). Alcohol screening and brief intervention by community pharmacists: benefits and communication methods. Journal of Communication in Healthcare, 1(1), pp.20-31.	Review not directly answering question of interest
Diamond S A, and Chapman K R. (2001). The impact of a nationally coordinated pharmacy-based asthma education intervention. Canadian respiratory journal, 8(4), pp.261-5.	Medicine or device services
Dobbie Fiona, Hiscock Rosemary, Leonardi-Bee Jo, Murray Susan, Shahab Lion, Aveyard Paul, Coleman Tim, McEwen Andy, McRobbie Hayden, Purves Richard, and Bauld Linda. (2015). Evaluating Long-term Outcomes of NHS Stop Smoking Services (ELONS): a prospective cohort study. Health technology assessment (Winchester, and England), 19(95), pp.1-156.	Not relevant study type
Donnelly Amy, Shah Smita, and Bosnic-Anticevich Sinthia. (2013). Effect of two educational interventions on pharmacy students' confidence and skills in dealing with adolescents with asthma. Health Education Journal, 72(2), pp.222-229.	Not community pharmacy staff
Edmond Pistja Ep, and Alba Themeli A. T. H. (2015). Pharmacists, valuable members of the hypertension management team. European journal of cardiovascular nursing, 14, pp.84.	Not relevant study type
Ekpu Victor U, and Brown Abraham K. (2015). The Economic Impact of Smoking and of Reducing Smoking Prevalence: Review of Evidence. Tobacco use insights, 8, pp.1-35.	Review not directly answering question of interest
Emmerton L, Shaw J, and Kheir N. (2003). Asthma management by New Zealand pharmacists: a pharmaceutical care demonstration	Medicine or device services

project. <i>Journal of clinical pharmacy and therapeutics</i> , 28(5), pp.395-402.	
Estcourt C, and Sutcliffe L Mercer C. Copas A. Muniia P. Rait G. Symonds M. Gr. (2014). Can accelerated partner therapy (APT) improve outcomes of partner notification for women diagnosed with genital chlamydia in primary care settings: A pilot randomized controlled trial in general practice and community sexual health services. <i>Sexually transmitted diseases</i> , 41, pp.S32.	Not relevant study type
Estcourt Claudia S, Sutcliffe Lorna J, Copas Andrew, Mercer Catherine H, Roberts Tracy E, Jackson Louise J, Symonds Merle, Tickle Laura, Muniina Pamela, Rait Greta, Johnson Anne M, Aderogba Kazeem, Creighton Sarah, and Cassell Jackie A. (2015). Developing and testing accelerated partner therapy for partner notification for people with genital Chlamydia trachomatis diagnosed in primary care: a pilot randomised controlled trial. <i>Sexually transmitted infections</i> , 91(8), pp.548-54.	Activities by community pharmacy staff not reported separately
Estcourt Claudia, Sutcliffe Lorna, Cassell Jackie, Mercer Catherine H, Copas Andrew, James Laura, Low Nicola, Horner Patrick, Clarke Michael, Symonds Merle, Roberts Tracy, Tsourapas Angelos, and Johnson Anne M. (2012). Can we improve partner notification rates through expedited partner therapy in the UK? Findings from an exploratory trial of Accelerated Partner Therapy (APT). <i>Sexually transmitted infections</i> , 88(1), pp.21-6.	Not community pharmacy staff
Evans Charity D, Eurich Dean T, Taylor Jeff G, and Blackburn David F. (2010). The Collaborative Cardiovascular Risk Reduction in Primary Care (CCARP) study. <i>Pharmacotherapy</i> , 30(8), pp.766-75.	Results for activities of interest not reported separately
Evans Charity D, Watson Erin, Eurich Dean T, Taylor Jeff G, Yakiwchuk Erin M, Shevchuk Yvonne M, Remillard Alfred, and Blackburn David. (2011). Diabetes and cardiovascular disease interventions by community pharmacists: a systematic review. <i>The Annals of pharmacotherapy</i> , 45(5), pp.615-28.	Review not directly answering question of interest
Evans M J, and Gibbons A J. (2005). Advice given in community pharmacies to patients with possible oral carcinoma. <i>The British journal of oral & maxillofacial surgery</i> , 43(3), pp.253-5.	Not a relevant population
Fakih Souhiela, Hussainy Safeera Y, and Marriott Jennifer L. (2013). Women pharmacy consumers' experiences with weight loss treatment across Victoria, Australia. <i>International journal of clinical pharmacy</i> , 35(6), pp.1120-9.	Not relevant study type
Fakih Souhiela, Marriott Jennifer L, Boardman Helen, Anderson Claire, and Hussainy Safeera Y. (2014). Comparing women pharmacy consumers' experiences with weight loss treatment in Victoria and Nottingham: a cross-sectional study. <i>BMC public health</i> , 14, pp.662.	No relevant user outcomes reported
Fathima Mariam, Naik-Panvelkar Pradnya, Saini Bandana, and Armour Carol L. (2013). The role of community pharmacists in screening and subsequent management of chronic respiratory diseases: a systematic review. <i>Pharmacy practice</i> , 11(4), pp.228-45.	Review not directly answering question of interest
Fikri-Benbrahim Narjis, Faus Maria Jose, Martinez-Martinez Fernando, Alsina Diego Gonzalez-Segura, and Sabater-Hernandez Daniel. (2012). Effect of a pharmacist intervention in Spanish community pharmacies on blood pressure control in hypertensive patients. <i>American journal of health-system pharmacy : AJHP : official journal of</i>	Activities by community pharmacy staff not reported separately

the American Society of Health-System Pharmacists, 69(15), pp.1311-8.	
Fincham J E. (1992). Smoking cessation: treatment options and the pharmacist's role. <i>American pharmacy</i> , NS32(5), pp.62-70.	Not relevant study type
Fitzgerald N, and Stewart D. (2006). Drinking Interventions in Pharmacies Study (DIPS). Aberdeen: School of Pharmacy, and Robert Gordon University. http://www.aerc.org.uk/documents/pdfs/finalReports/AERC_FinalReport_0021.pdf (accessed 22 April 2009), , pp..	Full paper not available
Fitzgerald Niamh, Youngson Elaine, Cunningham Scott, Watson Margaret, and Stewart Derek. (2015). Support for community pharmacy-based alcohol interventions: a Scottish general public survey. <i>Public health</i> , 129(11), pp.1431-8.	Not relevant study type
Flynn A A. (1993). Counseling special populations on oral health care needs. <i>American pharmacy</i> , NS33(9), pp.33-9.	Not relevant study type
Fonnesbæk L, Frøkjær B, and Herborg H. (2000). Health promotion in community pharmacy. Country report–Denmark. : Hillerød: Pharmakon.	Not relevant study type
Foster S L, Smith E B, and Seybold M R. (1995). Advanced counseling techniques: integrating assessment and intervention. <i>American pharmacy</i> , NS35(10), pp.40-50.	Not relevant study type
Fuller Jm, and Wong K Bartlett D. Krass I. Saini B. (2013). Pharmacist delivered behavioral interventions for insomnia: A randomized controlled trial. <i>Sleep</i> , 36, pp.A229.	Not relevant study type
Garcia B H, Giverhaug T, Hogli J U, Skjold F, and Smabrekke L. (2015). A pharmacist-led follow-up program for patients with established coronary heart disease in North Norway - A randomized controlled trial. <i>Pharmacy Practice</i> , 13(2), pp.1-10.	Not community pharmacy staff
Garcia-Cardenas V, Armour C, Benrimoj S I, Martinez-Martinez F, Rotta I, and Fernandez-Llimos F. (2016). Pharmacists' interventions on clinical asthma outcomes: A systematic review. <i>European Respiratory Journal</i> , 47(4), pp.1134-1143.	Review not directly answering question of interest
Garza Kimberly B, Westrick Salisa C, Teeter Benjamin S, and Stevenson T Lynn. (2013). Incorporating hypertensive patient education on salt intake into an introductory pharmacy practice experience. <i>American journal of pharmaceutical education</i> , 77(9), pp.199.	No relevant user outcomes reported
Ghalamkari Hooman H, Rees John E, and Saltrese-Taylor Allison. (1997). EVALUATION OF A PILOT HEALTH PROMOTION PROJECT IN PHARMACIES:(3) VLIENTS'FURTHER OPINIONS AND ACTIONS TAKEN AFTER RECEIVING HEALTH PROMOTION ADVICE. <i>Pharmaceutical journal</i> , 258(6949), pp.909-913.	Results for activities of interest not reported separately
Ghosh Sourav, Rajvanshi Ajeet Kumar, and Kishun Shri. (2010). Assessment the influence of patient counseling on quality of life in type-II diabetes mellitus patients. <i>Int J Pharm Bio Sci</i> , 1, pp.1-6.	Not OECD country
Gillespie Lesley D, Gillespie William J, Robertson M Clare, Lamb Sarah E, Cumming Robert G, and Rowe Brian H. (2003). Interventions for preventing falls in elderly people. <i>Cochrane Database Syst Rev</i> , 4, pp..	Full paper not available

Gillies CL, Lambert PC, Abrams KR, Sutton AJ, Cooper NJ, Hsu RT, Davies MJ, and Khunti K. (2008). Different strategies for screening and prevention of type 2 diabetes in adults: cost effectiveness analysis.. <i>BMJ (Clinical research ed.)</i> , 336(7654), pp.1180-5.	Not community pharmacy staff
Glynn Liam G, Murphy Andrew W, Smith Susan M, Schroeder Knut, and Fahey Tom. (2010). Self-monitoring and other non-pharmacological interventions to improve the management of hypertension in primary care: a systematic review. <i>The British journal of general practice : the journal of the Royal College of General Practitioners</i> , 60(581), pp.e476-88.	Review not directly answering question of interest
Goeree Ron, von Keyserlingk , Camilla , Burke Natasha, He Jing, Kaczorowski Janusz, Chambers Larry, Dolovich Lisa, Michael Paterson, J , and Zagorski Brandon. (2013). Economic appraisal of a community-wide cardiovascular health awareness program. <i>Value in health : the journal of the International Society for Pharmacoeconomics and Outcomes Research</i> , 16(1), pp.39-45.	Activities by community pharmacy staff not reported separately
Goniewicz Maciej L, Lingas Elena O, Czogala Jan, Koszowski Bartosz, Zielinska-Danch Wioleta, and Sobczak Andrzej. (2010). The role of pharmacists in smoking cessation in Poland. <i>Evaluation & the health professions</i> , 33(1), pp.81-95.	Not relevant study type
Gonzales M E, Thompson S T, Vilme M C, Oatman C L, Edwards D E, Fernandez-Quevedo P, Izquierdo-SanJuan A B, and Ortega J M. (2004). Design, implementation, and impact of a pharmacist-managed hypertension intervention clinic: an 8-month evaluation. <i>Pharmacotherapy</i> , 24(10), pp.1426-1426.	Not relevant study type
Goodall T, and Dawson P. (2006). A feasibility study: the role of community pharmacists in the identification and treatment of hazardous drinking. <i>Leeds Leeds Primary Care Trust</i> , , pp..	Full paper not available
Gordois A, Armour C, Brillant M, Bosnic-Anticevich S, Burton D, Emmerton L, Krass I, Saini B, Smith L, and Stewart K. (2007). Cost-effectiveness analysis of a pharmacy asthma care program in Australia. <i>Disease Management and Health Outcomes</i> , 15(6), pp.387-396.	Results for activities of interest not reported separately
Gordon J, Watson M, and Avenell A. (2011). Lightening the load? A systematic review of community pharmacy-based weight management interventions. <i>Obesity reviews : an official journal of the International Association for the Study of Obesity</i> , 12(11), pp.897-911.	Review not directly answering question of interest
Graham M R, Landgraf C G, and Lindsey C C. (2003). A Comparison of Orlistat Use in a Veteran Population: A Pharmacist-Managed Pharmacotherapy Weight-Loss Clinic Versus Standard Medical Care. <i>Journal of Pharmacy Technology</i> , 19(6), pp.343-348.	Results for activities of interest not reported separately
Grainger-Rousseau T J, Mc Elnay , and J C. (1996). A model for community pharmacist involvement with general practitioners in the management of asthma patients. <i>Journal of Applied Therapeutics</i> , 1(2), pp.145-161.	Full paper not available
Grant-Black S, Ellis H, Greenfield R, and Irvine-Meek J. (1994). Pregnancy testing and contraceptive counselling. <i>Canadian Pharmaceutical Journal</i> , 127(8), pp.20-28.	Not relevant study type
Gray Nicola, Celino Gianpiero, Joshua Anne, Tomlin Stephen, and Osborne C Alice. (2009). Evaluation of the community pharmacy	Not a relevant population

element of an information prescriptions pilot. Primary Health Care Research and Development, 10(4), pp.332-342.	
Hadi Muhammad Abdul, Alldred David Phillip, Briggs Michelle, and Closs S Jose. (2012). A combined nurse-pharmacist managed pain clinic: joint venture of public and private sectors. International journal of clinical pharmacy, 34(1), pp.1-3.	Not relevant study type
Hadi Muhammad Abdul, Alldred David Phillip, Briggs Michelle, Marczewski Kathryn, and Closs S Jose. (2016). Effectiveness of a community based nurse-pharmacist managed pain clinic: A mixed-methods study. International journal of nursing studies, 53, pp.219-27.	Medicine or device services
Hait S S. E, Chaar B, McLachlan A J, Overland J, and Basheti I A. (2015). Clinical pharmacist-led diabetes management and education program effect on the arabic-speaking people in australia: A pilot study. Jordan Journal of Pharmaceutical Sciences, 8(1), pp.no pagination.	Results for activities of interest not reported separately
Halapy H, and MacCallum L. (2006). A pharmacist-run smoking cessation program. Canadian Journal of Diabetes, 30(4), pp.406-410.	Not relevant study type
Hamilton A. (1998). An evaluation of the extended role of the community pharmacist in rural areas of the West of Ireland. Journal of Social and Administrative Pharmacy, 15(1), pp.42-49.	Full paper not available
Hassali Mohamed Azmi Ahmad, Nazir Saeed Ur Rashid, Saleem Fahad, and Masood Imran. (2015). Literature review: pharmacists' interventions to improve control and management in type 2 diabetes mellitus. Alternative therapies in health and medicine, 21(1), pp.28-35.	Review not directly answering question of interest
Hendrie Delia, Miller Ted R, Woodman Richard J, Hoti Kreshnik, and Hughes Jeff. (2014). Cost-effectiveness of reducing glycaemic episodes through community pharmacy management of patients with type 2 diabetes mellitus. The journal of primary prevention, 35(6), pp.439-49.	Not relevant study type
Hersberger K E, Renggli V P, Nirkko A C, Mathis J, Schwegler K, and Bloch K E. (2006). Screening for sleep disorders in community pharmacies--evaluation of a campaign in Switzerland. Journal of clinical pharmacy and therapeutics, 31(1), pp.35-41.	Not relevant study type
Hind C, Bond C, Lee A J, van Teijlingen , and E . (2008). Travel medicine services from community pharmacy: Evaluation of a pilot service. Pharmaceutical Journal, 281(7530), pp.625.	Results for activities of interest not reported separately
Hinkle J B. (1993). Reflections on a pharmacy hot line. American pharmacy, NS33(1), pp.47-8.	No relevant user outcomes reported
Holland Richard, Brooksby Iain, Lenaghan Elizabeth, Ashton Kate, Hay Laura, Smith Richard, Shepstone Lee, Lipp Alistair, Daly Clare, Howe Amanda, Hall Roger, and Harvey Ian. (2007). Effectiveness of visits from community pharmacists for patients with heart failure: HeartMed randomised controlled trial. BMJ (Clinical research ed.), 334(7603), pp.1098.	Results for activities of interest not reported separately
Houle Sherilyn K. D, Chuck Anderson W, McAlister Finlay A, and Tsuyuki Ross T. (2012). Effect of a pharmacist-managed hypertension program on health system costs: an evaluation of the Study of Cardiovascular Risk Intervention by Pharmacists-Hypertension (SCRIP-HTN). Pharmacotherapy, 32(6), pp.527-37.	Activities by community pharmacy staff not reported separately

Hourihan Fleur, Krass Ines, and Chen Timothy. (2003). Rural community pharmacy: a feasible site for a health promotion and screening service for cardiovascular risk factors. <i>The Australian journal of rural health</i> , 11(1), pp.28-35.	No relevant user outcomes reported
Hudmon Karen Suchanek, Corelli Robin L, Kroon Lisa A, Shreve Marilyn Standifer, and Prokhorov Alexander V. (2001). Reducing pulmonary disease: the pharmacist's role in smoking cessation. <i>Journal of Pharmacy Practice</i> , 14(2), pp.143-159.	Not relevant study type
Hunt Benjamin D, Hiles Stephen L, Chauhan Avni, Ighofose Carol, Bharakhada Nilesh, Jain Avkash, Davies Melanie J, and Khunti Kamlesh. (2013). Evaluation of the Healthy LifeCheck programme: a vascular risk assessment service for community pharmacies in Leicester city, UK. <i>Journal of public health (Oxford, and England)</i> , 35(3), pp.440-6.	Not relevant study type
Huntzinger Paul E. (2003). Implementing a pharmacy patient education center. <i>Military medicine</i> , 168(8), pp.643-7.	No relevant user outcomes reported
Ifeanyi Chiazor, E , Evans M, van Woerden , H , and Oparah A C. (2015). A Systematic Review of Community Pharmacists' Interventions in Reducing Major Risk Factors for Cardiovascular Disease. <i>Value in Health Regional Issues</i> , 7, pp.9-21.	Review not directly answering question of interest
Jiwa Moyez, Sriram Deepa, Khadaroo Zaminah, and Ping-Delfos Wendy Chan She. (2011). Could community pharmacies offer an opportunity to improve outcomes for patients with bowel cancer?. <i>Quality in primary care</i> , 19(2), pp.105-8.	Not relevant study type
Johnson Jeffrey A, Farris Karen B, Tsuyuki Ross T, and Toth Ellen L. (). A PILOT STUDY TO EVALUATE THE IMPACT OF PHARMACISTS AS CERTIFIED DIABETES EDUCATORS ON THE CLINICAL AND HUMANISTIC OUTCOMES OF PEOPLE WITH DIABETES. , , pp..	Full paper not available
Johnson K A, Chen S, Cheng I N, Lou M, and McCombs J S. (2009). THE IMPACT OF PHARMACISTS INTERVENTIONS ON OUTCOMES OF DIABETIC PATIENTS COMPARED TO USUAL CARE. <i>Value in Health</i> , 12(3), pp.A108-A109.	Not relevant study type
Jolly K, and Lewis A Denley J. Beach J. Daley A. Adab P. Aveyard P. (2011). A randomised controlled trial to compare a range of commercial or primary care led weight reduction programmes with a minimal intervention control for weight loss in obesity: The lighten up trial. <i>Obesity reviews</i> , 12, pp.63.	Not relevant study type
Kaczorowski Janusz, Chambers Larry W, Dolovich Lisa, Paterson J Michael, Karwalajtys Tina, Gierman Tracy, Farrell Barbara, McDonough Beatrice, Thabane Lehana, Tu Karen, Zagorski Brandon, Goeree Ron, Levitt Cheryl A, Hogg William, Laryea Stephanie, Carter Megan Ann, Cross Dana, and Sabaldt Rolf J. (2011). Improving cardiovascular health at population level: 39 community cluster randomised trial of Cardiovascular Health Awareness Program (CHAP). <i>BMJ (Clinical research ed.)</i> , 342, pp.d442.	Not community pharmacy staff
Kaczorowski Janusz, Chambers Larry W, Karwalajtys Tina, Dolovich Lisa, Farrell Barbara, McDonough Beatrice, Sebaldt Rolf, Levitt Cheryl, Hogg William, Thabane Lehana, Tu Karen, Goeree Ron, Paterson J Michael, Shubair Mamdouh, Gierman Tracy, Sullivan Shannon, and Carter Megan. (2008). Cardiovascular Health Awareness Program	Not community pharmacy staff

(CHAP): a community cluster-randomised trial among elderly Canadians. <i>Preventive medicine</i> , 46(6), pp.537-44.	
Karlsson Magnus K, Vonschewelov Thord, Karlsson Caroline, Coster Maria, and Rosengen Bjorn E. (2013). Prevention of falls in the elderly: A review. <i>Scandinavian Journal of Public Health</i> , 41(5), pp.442-454.	Review not directly answering question of interest
Karwalajtys Tina, Kaczorowski Janusz, Chambers Larry W, Levitt Cheryl, Dolovich Lisa, McDonough Bea, Patterson Christopher, and Williams James E. (2005). A randomized trial of mail vs. telephone invitation to a community-based cardiovascular health awareness program for older family practice patients [ISRCTN61739603]. <i>BMC family practice</i> , 6, pp.35.	Not community pharmacy staff
Keene J M, and Cervetto S. (1995). Health promotion in community pharmacy: a qualitative study. <i>Health Education Journal</i> , 54(3), pp.285-293.	Not a relevant population
Khdour Maher R, Kidney Joseph C, Smyth Bronagh M, and McElnay James C. (2009). Clinical pharmacy-led disease and medicine management programme for patients with COPD. <i>British journal of clinical pharmacology</i> , 68(4), pp.588-98.	Not community pharmacy staff
Kiel Patrick J, and McCord Amie D. (2005). Pharmacist impact on clinical outcomes in a diabetes disease management program via collaborative practice. <i>The Annals of pharmacotherapy</i> , 39(11), pp.1828-32.	Results for activities of interest not reported separately
Kostoff Matthew D, Boros Melanie L, Moorman John M, and Frazee Lawrence A. (2014). Evaluation of factors associated with achieving glycemic control in a pharmacist-managed diabetes clinic. <i>American journal of therapeutics</i> , 21(4), pp.234-9.	Results for activities of interest not reported separately
Krass I, Armour C L, Mitchell B, Brilliant M, Dienaar R, Hughes J, Lau P, Peterson G, Stewart K, Taylor S, and Wilkinson J. (2007). The Pharmacy Diabetes Care Program: assessment of a community pharmacy diabetes service model in Australia. <i>Diabetic medicine : a journal of the British Diabetic Association</i> , 24(6), pp.677-83.	Activities by community pharmacy staff not reported separately
Krass I, Hourihan F, and Chen T. (2003). Health promotion and screening for cardiovascular risk factors in NSW: a community pharmacy model. <i>Health Promotion Journal of Australia</i> , 14(2), pp.101-107.	Results for activities of interest not reported separately
Krass I, Taylor S J, McInman A D, and Armour C L. (2006). The pharmacist's role in continuity of care in type 2 diabetes: an evaluation of a model. <i>Journal of Pharmacy Technology</i> , 22(1), pp.3-8.	Results for activities of interest not reported separately
Kritikos Vicky, Armour Carol L, and Bosnic-Anticevich Sinthia Z. (2007). Interactive small-group asthma education in the community pharmacy setting: a pilot study. <i>The Journal of asthma : official journal of the Association for the Care of Asthma</i> , 44(1), pp.57-64.	Results for activities of interest not reported separately
Krska Janet, Stokes Elizabeth, and Mackridge Adam. (2013). Following up users of a pharmacy-based screening and brief intervention service. <i>Addiction Science & Clinical Practice</i> , 8(1), pp.A41.	Not relevant study type
Kulchaitanaroaj Puttarin, Carter Barry L, Goedken Amber M, Chrischilles Elizabeth A, and Brooks John M. (2015). Instrumental variable methods to assess quality of care the marginal effects of process-of-care on blood pressure change and treatment costs.	Activities by community pharmacy staff not reported separately

Research in social & administrative pharmacy : RSAP, 11(2), pp.e69-83.	
Kumar Ds A, and Adepu R Parthasarathi G. Mahesh P. A. (2009). Impact of community pharmacist provided patient education in asthma patients on treatment outcomes - A study. Indian Journal of Pharmaceutical Education and Research, 43(2), pp.125.	Full paper not available
Leinweber C E, Campbell H S, and Trotter D L. (1995). Is a health promotion campaign successful in retail pharmacies?. Canadian journal of public health = Revue canadienne de sante publique, 86(6), pp.380-3.	No relevant user outcomes reported
Li X, Mao M, and Ping Q. (2010). Effect of pharmaceutical care programs on glycemic control in patients with diabetes mellitus: A meta-analysis of randomized controlled trials. Journal of Pharmacy Technology, 26(5), pp.255-263.	Review not directly answering question of interest
Lindsey Laura, Husband Andy, Nazar Hamde, and Todd Adam. (2015). Promoting the early detection of cancer: a systematic review of community pharmacy-based education and screening interventions. Cancer epidemiology, 39(5), pp.673-81.	Review not directly answering question of interest
Lobera I J, Lozano P L, Rios P B, Candau J R, del Villar y Lebreros, G S, Teresa Morales Millan, M , Gonzalez Teresa Montana, M , Martin L A, Villalobos I J, and Sanchez N V. (2010). Traditional and new strategies in the primary prevention of eating disorders: A comparative study in Spanish adolescents. International Journal of General Medicine, 3, pp.263-272.	Not community pharmacy staff
LoBuono C. (2005). Program raises awareness of fall risk among seniors. Drug Topics, 149(8), pp.no pagination.	Not relevant study type
Local Government Association, and Public Health England. (2016). The community pharmacy offer for improving the public's health: a briefing for local government and health and wellbeing boards. , , pp.24.	Not relevant study type
Lowrie Richard, Johansson Lina, Forsyth Paul, Bryce Stuart Lochhead, McKellar Susan, and Fitzgerald Niamh. (2014). Experiences of a community pharmacy service to support adherence and self-management in chronic heart failure. International journal of clinical pharmacy, 36(1), pp.154-62.	Results for activities of interest not reported separately
Machado Marcio, Bajcar Jana, Guzzo Giovanni C, and Einarson Thomas R. (2007). Sensitivity of patient outcomes to pharmacist interventions. Part I: systematic review and meta-analysis in diabetes management. The Annals of pharmacotherapy, 41(10), pp.1569-82.	Review not directly answering question of interest
Machado Marcio, Bajcar Jana, Guzzo Giovanni C, and Einarson Thomas R. (2007). Sensitivity of patient outcomes to pharmacist interventions. Part II: Systematic review and meta-analysis in hypertension management. The Annals of pharmacotherapy, 41(11), pp.1770-81.	Review not directly answering question of interest
MacLean L G, White Jr, J R, Broughton S, Robinson J, Shultz J A, Weeks D L, and Willson M N. (2012). Telephone coaching to improve diabetes self-management for rural residents. Clinical Diabetes, 30(1), pp.13-16.	Not community pharmacy staff

Magro S L, and Azzopardi L M. (2016). Impact of pharmacist advice on metabolic syndrome. <i>Journal of EuroMed Pharmacy</i> , 2016(6), pp.16-19.	Not OECD country
Malone Margaret, and Alger-Mayer Sharon A. (2003). Pharmacist intervention enhances adherence to orlistat therapy. <i>The Annals of pharmacotherapy</i> , 37(11), pp.1598-602.	Results for activities of interest not reported separately
Mardle Tony, Merrett Shirley, Wright Jane, Percival Fran, and Lockhart Ian. (2012). Real world evaluation of three models of NHS smoking cessation service in England. <i>BMC research notes</i> , 5, pp.9.	Results for activities of interest not reported separately
Marra Carlo A, Cibere Jolanda, Grubisic Maja, Grindrod Kelly A, Gastonguay Louise, Thomas Jamie M, Embley Patrick, Colley Lindsey, Tsuyuki Ross T, Khan Karim M, and Esdaile John M. (2012). Pharmacist-initiated intervention trial in osteoarthritis: a multidisciplinary intervention for knee osteoarthritis. <i>Arthritis care & research</i> , 64(12), pp.1837-45.	Results for activities of interest not reported separately
Marra Carlo A, Grubisic Maja, Cibere Jolanda, Grindrod Kelly A, Woolcott John C, Gastonguay Louise, and Esdaile John M. (2014). Cost-utility analysis of a multidisciplinary strategy to manage osteoarthritis of the knee: economic evaluation of a cluster randomized controlled trial study. <i>Arthritis care & research</i> , 66(6), pp.810-6.	Results for activities of interest not reported separately
Marshall Shelagh, and Janet Crampton. (2015). Making connections - reducing loneliness and encouraging well-being. <i>Working with Older People</i> , 19(4), pp.182-187.	Not community pharmacy staff
Martin OJ, Wu WC, Schleinitz MD, Taveira TH, Anderson ML, Patel PM, Donofrio G, and Sharma S. (2004). Effectiveness of pharmacist-coordinated care to reduce cardiovascular risk factors in patients with diabetes mellitus. In: <i>Circulation</i> . : LIPPINCOTT WILLIAMS & WILKINS 530 WALNUT ST, PHILADELPHIA, PA 19106-3621 USA, pp.E121-E121. .	Full paper not available
Mayer J A, Eckhardt L, Stepanski B M, Sallis J F, Elder J P, Slymen D J, Creech L, Graf G, Palmer R C, Rosenberg C, and Souvignier S T. (1998). Promoting skin cancer prevention counseling by pharmacists. <i>American journal of public health</i> , 88(7), pp.1096-9.	No relevant user outcomes reported
McAllister K F, Elliott L, Thomson D A. M, Bigrigg A, and Mackie C M. (2002). Evaluation of a young person's sexual health service in a commercial setting. <i>Journal of Family Planning and Reproductive Health Care</i> , 28(4), pp.203-206.	No relevant user outcomes reported
McConaha Jamie L, Berdine Hildegard J, Skomo Monica L, Laux Robert V, Higginbotham Suzanne K, and O'Neil Christine K. (2014). Impact of the fracture risk assessment on patient and physician behavior in osteoporosis prevention. <i>Journal of pharmacy practice</i> , 27(1), pp.25-30.	Activities by community pharmacy staff not reported separately
McCormack James P, Dolovich Lisa, Levine Mitch, Burns Sheri, Nair Kalpana, Cassels Alan, Mann Karen, and Gray Jean. (2003). Providing evidence-based information to patients in general practice and pharmacies: what is the acceptability, usefulness and impact on drug use?. <i>Health expectations : an international journal of public participation in health care and health policy</i> , 6(4), pp.281-9.	Activities by community pharmacy staff not reported separately

McLean Donna L, McAlister Finlay A, Johnson Jeffery A, King Kathryn M, Makowsky Mark J, Jones Charlotte A, Tsuyuki Ross T, and Investigators Scrip-Htn. (2008). A randomized trial of the effect of community pharmacist and nurse care on improving blood pressure management in patients with diabetes mellitus: study of cardiovascular risk intervention by pharmacists-hypertension (SCRIP-HTN). Archives of internal medicine, 168(21), pp.2355-61.	Activities by community pharmacy staff not reported separately
McLean Donna Lee. (2012). Awareness, Measurement, Treatment and Control of Hypertension. . University of Alberta (Canada).	Full paper not available
McNamara K P, O'Reilly S L, George J, Peterson G M, Jackson S L, Duncan G, Howarth H, and Dunbar J A. (2015). Intervention fidelity for a complex behaviour change intervention in community pharmacy addressing cardiovascular disease risk. Health education research, 30(6), pp.897-909.	Results for activities of interest not reported separately
McNamara Kevin P, O'Reilly Sharleen L, Dunbar James A, Bailey Michael J, George Johnson, Peterson Gregory M, Jackson Shane L, Janus Edward D, Bunker Stephen, Duncan Gregory, and Howarth Helen. (2012). A pilot study evaluating multiple risk factor interventions by community pharmacists to prevent cardiovascular disease: the PAART CVD pilot project. The Annals of pharmacotherapy, 46(2), pp.183-91.	Results for activities of interest not reported separately
Mdege Noreen Dadirai, and Chindove Stanley. (2014). Effectiveness of tobacco use cessation interventions delivered by pharmacy personnel: a systematic review. Research in social & administrative pharmacy : RSAP, 10(1), pp.21-44.	Review not directly answering question of interest
Meijer W M, De Smit , D J, Jurgens R A, De Jong-Van Den Berg, and L T W. (2004). Pharmacists' role in improving awareness about folic acid: A pilot study on the process of introducing an intervention in pharmacy practice. International Journal of Pharmacy Practice, 12(1), pp.29-35.	No relevant user outcomes reported
Milton-Brown Jacqueline, Barnes Ann Smith, Ndefo Uche Anadu, and Erowele Goldina Ikezuagu. (2012). Pharmacist-managed weight-loss program using meal-replacement product. American Journal of Health-System Pharmacy, 69(17), pp.1456-1458.	Not relevant study type
Mistry Ameer D, Lee Karen W, and Machado Matthew R. (2011). Developing a weight management program in a community setting. Journal of Pharmacy Technology, 27(5), pp.229-238.	Results for activities of interest not reported separately
Mohan L, McNaughton R, and Shucksmith J. (2013). An Evaluation of the Tees Healthy Living Pharmacy Pilot Scheme. : , pp..	No relevant user outcomes reported
Moore S, Cairns C, Harding G, and Craft M. (1995). Health promotion in the high street: a study of community pharmacy. Health Education Journal, 54(3), pp.275-284.	No relevant user outcomes reported
Morello Candis M, Zadovny Emily B, Cording Margaret A, Suemoto Ryan T, Skog Jilian, and Harari Amir. (2006). Development and clinical outcomes of pharmacist-managed diabetes care clinics. American journal of health-system pharmacy : AJHP : official journal of the American Society of Health-System Pharmacists, 63(14), pp.1325-31.	Not community pharmacy staff
Munarini Elena, Marabelli Chiara, Marmotti Aldo, Gardiner Anna, Invernizzi Giovanni, Mazza Roberto, De Marco , Cinzia , Pozzi Paolo, and Boffi Roberto. (2013). Antismoking centers in Milan's communal	Activities by community pharmacy staff not reported separately

pharmacies: analysis of the 2010-2011 campaign. <i>Tumori</i> , 99(5), pp.578-82.	
Munroe W P, Kunz K, Dalmady-Israel C, Potter L, and Schonfeld W H. (1997). Economic evaluation of pharmacist involvement in disease management in a community pharmacy setting. <i>Clinical therapeutics</i> , 19(1), pp.113-23.	No relevant user outcomes reported
Murphy B L, and Dipietro N A. (2012). Impact of a pharmacist-directed educational program on the long-term knowledge and use of folic acid among college women: A 12-month follow-up study. <i>Pharmacy Practice</i> , 10(2), pp.105-109.	Not community pharmacy staff
Murray R. (2016). <i>Community Pharmacy Clinical Services Review</i> . : , pp.. .	No relevant user outcomes reported
Nau David. (2002). Effects of a community pharmacist-based diabetes patient-management program on intermediate clinical outcome measures. <i>Journal of managed care pharmacy</i> , 8(1), pp.48-53.	Results for activities of interest not reported separately
Naunton Mark, Peterson Gregory M, and Jones Graeme. (2006). Pharmacist-provided quantitative heel ultrasound screening for rural women at risk of osteoporosis. <i>The Annals of pharmacotherapy</i> , 40(1), pp.38-44.	Activities by community pharmacy staff not reported separately
Newton J. (2013). Consolidating and developing the evidence base and research for community pharmacy's contribution to public health: a progress report from Task Group 3 of the Pharmacy and Public Health Forum About Public Health England. : , pp.. .	Review not directly answering question of interest
Nkansah Nancy, Mostovetsky Olga, Yu Christine, Chheng Tami, Beney Johnny, Bond Christine M, and Bero Lisa. (2010). Effect of outpatient pharmacists' non-dispensing roles on patient outcomes and prescribing patterns. <i>The Cochrane database of systematic reviews</i> , (7), pp.CD000336.	Review not directly answering question of interest
Noormohamed S E, and Ferguson K. (1993). Pharmacists' role in preventing and treating HIV infection. <i>American pharmacy</i> , NS33(12), pp.38-44.	Not relevant study type
Nunes Francisco G, Anderson Janet E, and Martins Luis M. (2015). Patient reactions to community pharmacies' roles: evidence from the Portuguese market. <i>Health Expectations</i> , 18(6), pp.2853-2864.	No relevant user outcomes reported
O'Connor J, Seeto C, Saini B, Bosnic-Anticevich S, Krass I, Armour C, and Smith L. (2008). Healthcare professional versus patient goal setting in intermittent allergic rhinitis. <i>Patient education and counseling</i> , 70(1), pp.111-7.	Results for activities of interest not reported separately
O'Neal K S, and Crosby K M. (2014). What is the Role of the Pharmacist in Obesity Management?. <i>Current Obesity Reports</i> , 3(3), pp.298-306.	Review not directly answering question of interest
O'Neal Katherine S, and Crosby Kimberly M. (2013). Patients' perceptions of a pharmacist-managed weight management clinic in a community setting. <i>Research in social & administrative pharmacy : RSAP</i> , 9(1), pp.129-36.	No relevant user outcomes reported
Ormston R, van der Pol , M , Ludbrook A, and McConville S. (2015). quit4u: the effectiveness of combining behavioural support, pharmacotherapy and financial incentives to support smoking cessation. <i>Health Education Research</i> , 30(1), pp.121-133.	Activities by community pharmacy staff not reported separately

Pande S, Hiller J E, Nkansah N, and Bero L. (2013). The effect of pharmacist-provided non-dispensing services on patient outcomes, health service utilisation and costs in low- and middle-income countries. <i>Cochrane Database of Systematic Reviews</i> , (2), pp.N.PAG-N.PAG.	Not relevant study type
Park Jj, and Kelly P Carter B. L. Burgess P. P. (1996). Comprehensive pharmaceutical care in the chain setting: drug therapy monitoring and counseling by pharmacists contributed to improved blood pressure control in study patients. <i>Journal of the American Pharmaceutical Association</i> , NS36(7), pp.443.	Results for activities of interest not reported separately
Patwardhan Pallavi D, Amin Mohamed E, and Chewning Betty A. (2014). Intervention research to enhance community pharmacists' cognitive services: a systematic review. <i>Research in social & administrative pharmacy : RSAP</i> , 10(3), pp.475-93.	Review not directly answering question of interest
Pearce Sioned, Evans Andrew, Phelps Ceri, Matthews Maura, Hughes Gail, and Lewis Ian. (2016). The case for targeting community pharmacy-led health improvement: Findings from a skin cancer campaign in Wales. <i>The International journal of pharmacy practice</i> , 24(5), pp.333-40.	Not relevant study type
Peletidi Alike, Nabhani-Gebara Shereen, and Kayyali Reem. (2016). Smoking Cessation Support Services at Community Pharmacies in the UK: A Systematic Review. <i>Hellenic journal of cardiology : HJC = Hellenike kardiologike epitheorese</i> , 57(1), pp.7-15.	Review not directly answering question of interest
Penna P M. (1995). Managed care and the community pharmacist. <i>American pharmacy</i> , NS35(6), pp.54-2.	Not relevant study type
Penson Peter E, Krska Janet, Stokes Elizabeth, and Mackridge Adam J. (2013). Developing skills to deliver alcohol screening and brief intervention (SBI) in community pharmacy. <i>Addiction Science & Clinical Practice</i> , 8(1), pp.A53.	Not relevant study type
Perraudin Clémence, Bugnon Olivier, and Pelletier-Fleury Nathalie. (2016). Expanding professional pharmacy services in European community setting: Is it cost-effective? A systematic review for health policy considerations. <i>Health Policy</i> , , pp..	Review not directly answering question of interest
Peterson G M, Fitzmaurice K D, Naunton M, Vial J H, Stewart K, and Krum H. (2004). Impact of pharmacist-conducted home visits on the outcomes of lipid-lowering drug therapy. <i>Journal of clinical pharmacy and therapeutics</i> , 29(1), pp.23-30.	Results for activities of interest not reported separately
Peterson Gregory M, Fitzmaurice Kimbra D, Kruup Helen, Jackson Shane L, and Rasiyah Rohan L. (2010). Cardiovascular risk screening program in Australian community pharmacies. <i>Pharmacy world & science : PWS</i> , 32(3), pp.373-80.	Not relevant study type
Phillips G, and Alexander C. (2014). How a pharmacy-led lung cancer awareness campaign met NHS aims. <i>Pharmaceutical Journal</i> , 292(7806-7807), pp.448-449.	No relevant user outcomes reported
Phillips L, Ferguson R, Diduck K, Lamb D, and Jorgenson D. (2012). Integrating a brief pharmacist intervention into practice: Osteoporosis pharmacotherapy assessment. <i>Canadian Pharmacists Journal</i> , 145(5), pp.218-220.	No relevant user outcomes reported

Phumipamorn Saowanee, Pongwecharak Juraporn, Soorapan Suchada, and Pattharachayakul Sutthiporn. (2008). Effects of the pharmacist's input on glycaemic control and cardiovascular risks in Muslim diabetes. <i>Primary care diabetes</i> , 2(1), pp.31-7.	Not OECD country
Pike H. (2004). Welsh pharmacist tackling obesity with weight reduction support clinic. <i>Pharmaceutical Journal</i> , 272(7292), pp.383.	Not relevant study type
Pinto S, Segal R, Winterstein AG, Annis L, Robinson D, Yates D, Pederson L, and Willis M. (2004). PDB3 EVALUATION OF PHARMACIST INTERVENTIONS IN DIABETIC PATIENTS FROM RURAL COMMUNITY HEALTH CENTERS. <i>Value in Health</i> , 7(3), pp.337.	Not relevant study type
Poder Natasha, Perusco Andrew, and Hua Myna. (2005). Subsidised nicotine replacement therapy in a community pharmacy setting. <i>Health promotion journal of Australia : official journal of Australian Association of Health Promotion Professionals</i> , 16(2), pp.151-4.	No relevant user outcomes reported
Pora V V, Farrell B, Dolovich L, Kaczorowski J, and Chambers L. (2005). Promoting cardiovascular health among older adults: A pilot study with community pharmacists. <i>Canadian Pharmacists Journal</i> , 138(7), pp.50-55.	No relevant user outcomes reported
Pousinho Sarah, Morgado Manuel, Falcao Amilcar, and Alves Gilberto. (2016). Pharmacist Interventions in the Management of Type 2 Diabetes Mellitus: A Systematic Review of Randomized Controlled Trials. <i>Journal of managed care & specialty pharmacy</i> , 22(5), pp.493-515.	Review not directly answering question of interest
PSNC . (2013). <i>Community pharmacy: at the heart of public health</i> . , , pp..	Review not directly answering question of interest
Public Health England. (2016). <i>Building Capacity: realising the potential of community pharmacy assets for improving the public's health</i> . , , pp..	No relevant user outcomes reported
Ragucci K R, Fermo J D, Wessell A M, and Chumney E C. G. (2005). Effectiveness of pharmacist-administered diabetes mellitus education and management services. <i>Pharmacotherapy</i> , 25(12), pp.1809-1816.	Results for activities of interest not reported separately
Rajanandhmg , Nageswariad , and Ilangok . (2014). Development and validation of knowledge, attitude, practice questionnaire for asthma and assessment of impact of patient education on asthma patients. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 6(2), pp.309-311.	Not OECD country
Register S J, Harrington K F, Agne A A, and Cherrington A L. (2016). Effectiveness of Non-Primary Care-Based Smoking Cessation Interventions for Adults with Diabetes: A Systematic Literature Review. <i>Current Diabetes Reports</i> , 16(9), pp.no pagination.	Review not directly answering question of interest
Reid Fiona, Murray Pat, and Storrie Marion. (2005). Implementation of a pharmacist-led clinic for hypertensive patients in primary care--a pilot study. <i>Pharmacy world & science : PWS</i> , 27(3), pp.202-7.	Results for activities of interest not reported separately
Reilly Val, and Cavanagh Margaret. (2003). The clinical and economic impact of a secondary heart disease prevention clinic jointly implemented by a practice nurse and pharmacist. <i>Pharmacy world & science : PWS</i> , 25(6), pp.294-8.	Results for activities of interest not reported separately

Renders Carry Mira, Valk Gerlof D, Griffin Simon J, Wagner Edward, van Eijk , Jacques ThM, and Assendelft Willem JJ. (2000). Interventions to improve the management of diabetes mellitus in primary care, outpatient and community settings. The Cochrane Library, , pp..	Review not directly answering question of interest
Roberts Tracy E, Tsourapas Angelos, Sutcliffe Lorna, Cassell Jackie, and Estcourt Claudia. (2012). Is Accelerated Partner Therapy (APT) a cost-effective alternative to routine patient referral partner notification in the UK? Preliminary cost-consequence analysis of an exploratory trial. Sexually transmitted infections, 88(1), pp.16-20.	Not community pharmacy staff
Rocacusachs A, Sort D, Altimira J, Bonet R, Guilera E, Monmany J, and Nolla J. (1991). THE IMPACT OF A PATIENT EDUCATION-PROGRAM IN THE CONTROL OF HYPERTENSION. Journal of Human Hypertension, 5(5), pp.437-441.	Activities by community pharmacy staff not reported separately
Roth M T, and Westman E C. (2001). Use of bupropion SR in a pharmacist-managed outpatient smoking-cessation program. Pharmacotherapy, 21(5), pp.636-41.	Medicine or device services
Rothman R L, Malone R, Bryant B, and Sequist T D. (2005). A pharmacist-driven intervention improves diabetes care. Journal of Clinical Outcomes Management, 12(4), pp.188-189.	Not relevant study type
Rotta I, Salgado T M, Silva M L, Correr C J, and Fernandez-Llimos F. (2015). Effectiveness of clinical pharmacy services: an overview of systematic reviews (2000-2010). International Journal of Clinical Pharmacy, 37(5), pp.687-697.	Review not directly answering question of interest
Rupp M T, McCallian D J, and Sheth K K. (1997). Developing and marketing a community pharmacy-based asthma management program. Journal of the American Pharmaceutical Association (Washington, andD.C. : 1996), NS37(6), pp.694-9.	Results for activities of interest not reported separately
Saba M, Diep J, Saini B, and Dhipayom T. (2014). Meta-analysis of the effectiveness of smoking cessation interventions in community pharmacy. Journal of clinical pharmacy and therapeutics, 39(3), pp.240-7.	Review not directly answering question of interest
Sabater-Hernandez Daniel, Sabater-Galindo Marta, Fernandez-Llimos Fernando, Rotta Inajara, Hossain Lutfun N, Durks Desire, Franco-Trigo Lucia, Lopes Livia A, Correr Cassyano J, and Benrimoj Shalom I. (2016). A Systematic Review of Evidence-Based Community Pharmacy Services Aimed at the Prevention of Cardiovascular Disease. Journal of managed care & specialty pharmacy, 22(6), pp.699-713.	Review not directly answering question of interest
Saini Bandana, Filipovska Julija, Bosnic-Anticevich Sinthia, Taylor Susan, Krass Ines, and Armour Carol. (2008). An evaluation of a community pharmacy-based rural asthma management service. The Australian journal of rural health, 16(2), pp.100-8.	Results for activities of interest not reported separately
Saini Bandana, Smith Lorraine, Armour Carol, and Krass Ines. (2006). An educational intervention to train community pharmacists in providing specialized asthma care. American journal of pharmaceutical education, 70(5), pp.118.	No relevant user outcomes reported
Santschi Valerie, Chiolero Arnaud, Burnand Bernard, Colosimo April L, and Paradis Gilles. (2011). Impact of pharmacist care in the management of cardiovascular disease risk factors: a systematic	Review not directly answering question of interest

review and meta-analysis of randomized trials. Archives of internal medicine, 171(16), pp.1441-53.	
Santschi Valerie, Chiolero Arnaud, Colosimo April L, Platt Robert W, Taffe Patrick, Burnier Michel, Burnand Bernard, and Paradis Gilles. (2014). Improving blood pressure control through pharmacist interventions: a meta-analysis of randomized controlled trials. Journal of the American Heart Association, 3(2), pp.e000718.	Review not directly answering question of interest
Santschi Valerie, Chiolero Arnaud, Paradis Gilles, Colosimo April L, and Burnand Bernard. (2012). Pharmacist interventions to improve cardiovascular disease risk factors in diabetes: a systematic review and meta-analysis of randomized controlled trials. Diabetes care, 35(12), pp.2706-17.	Review not directly answering question of interest
Schommer J C, and Wiederholt J B. (1997). The association of prescription status, patient age, patient gender, and patient question asking behavior with the content of pharmacist-patient communication. Pharmaceutical research, 14(2), pp.145-51.	Results for activities of interest not reported separately
Schommer J C. (1994). Effects of interrole congruence on pharmacist-patient communication. Health Communication, 6(4), pp.297-309.	Not relevant study type
Scott Anthony, Tinelli Michela, Bond Christine, Community Pharmacy Medicines Management Evaluation, and Team . (2007). Costs of a community pharmacist-led medicines management service for patients with coronary heart disease in England: healthcare system and patient perspectives. PharmacoEconomics, 25(5), pp.397-411.	Results for activities of interest not reported separately
Scott S, and Constantine L M. (1992). Pharmacists and Poison Prevention Week. American pharmacy, NS32(3), pp.36-7.	Not relevant study type
Semchuk R. (2003). A collaborative approach to diabetes management. Canadian Pharmaceutical Journal, 136(6), pp.20.	Not relevant study type
Shakeshaft Anthony, Doran Christopher, Petrie Dennis, Breen Courtney, Havard Alys, Abudeen Ansari, Harwood Elissa, Clifford Anton, D'Este Catherine, Gilmour Stuart, and Sanson-Fisher Rob. (2014). The effectiveness of community action in reducing risky alcohol consumption and harm: a cluster randomised controlled trial. PLoS medicine, 11(3), pp.e1001617.	Activities by community pharmacy staff not reported separately
Shepherd Janet E. (2003). Teaching patients the ABCs of preventing melanoma. Journal of the American Pharmaceutical Association (Washington, and D.C. : 1996), 43(2), pp.325-6.	No relevant user outcomes reported
Sheridan J, and Barber N. (1996). Drug misusers' experiences and opinions of community pharmacists and community pharmacy services. Pharmaceutical Journal, 257(6908), pp.325-327.	Not a relevant intervention
Sheridan Janie, Stewart Joanna, Smart Ros, and McCormick Ross. (2012). Risky drinking among community pharmacy customers in New Zealand and their attitudes towards pharmacist screening and brief interventions. Drug and alcohol review, 31(1), pp.56-63.	Not relevant study type
Simpson S H, Johnson J A, and Tsuyuki R T. (2001). Economic impact of community pharmacist intervention in cholesterol risk management: an evaluation of the study of cardiovascular risk intervention by pharmacists. Pharmacotherapy, 21(5), pp.627-35.	Activities by community pharmacy staff not reported separately

Simpson Sh, and Johnson J A. Biggs R. S. Tsuyuki R. T. Scrip Investigators. (2004). Greater effect of enhanced pharmacist care on cholesterol management in patients with diabetes mellitus: a planned subgroup analysis of the Study of Cardiovascular Risk Intervention by Pharmacists (SCRIP). <i>Pharmacotherapy</i> , 24(3), pp.389.	Activities by community pharmacy staff not reported separately
Sinclair H K, Bond C M, and Stead L F. (2004). Community pharmacy personnel interventions for smoking cessation. <i>The Cochrane database of systematic reviews</i> , (1), pp.CD003698.	Review not directly answering question of interest
Sinclair Hazel, and Lennox A Scott. (2001). Support from pharmacies can help people stop smoking. <i>BMJ: British Medical Journal</i> , 322(7277), pp.52.	Not relevant study type
Smith F. (1992). Community pharmacists and health promotion: A study of consultations between pharmacists and clients. <i>Health Promotion International</i> , 7(4), pp.249-255.	Results for activities of interest not reported separately
Smith Lorraine, Alles Chehani, Lemay Kate, Reddel Helen, Saini Bandana, Bosnic-Anticevich Sinthia, Emmerton Lynne, Stewart Kay, Burton Debbie, Krass Ines, and Armour Carol. (2013). The contribution of goal specificity to goal achievement in collaborative goal setting for the management of asthma. <i>Research in social & administrative pharmacy : RSAP</i> , 9(6), pp.918-29.	Not relevant study type
Smith Lorraine, Bosnic-Anticevich Sinthia Z, Mitchell Bernadette, Saini Bandana, Krass Ines, and Armour Carol. (2007). Treating asthma with a self-management model of illness behaviour in an Australian community pharmacy setting. <i>Social science & medicine</i> (1982), 64(7), pp.1501-11.	Results for activities of interest not reported separately
Smith Lorraine, Nguyen Tony, Seeto Celina, Saini Bandana, and Brown Lin. (2011). The role of non-clinicians in a goal setting model for the management of allergic rhinitis in community pharmacy settings. <i>Patient education and counseling</i> , 85(2), pp.e26-32.	Medicine or device services
Smith M D, McGhan W F, and Lauger G. (1995). Pharmacist counseling and outcomes of smoking cessation. <i>American pharmacy</i> , NS35(8), pp.20-32.	Activities by community pharmacy staff not reported separately
Suksomboon S, and Mackie C A. McCaig D. G. Elliott H. L. (2000). Assessment of a clinical pharmacist intervention in elderly hypertensive patients. <i>American journal of health-system pharmacy</i> , 57, pp..	Full paper not available
Summers Kelly M, and Brock Tina Penick. (2005). Impact of pharmacist-led community bone mineral density screenings. <i>The Annals of pharmacotherapy</i> , 39(2), pp.243-8.	Not relevant study type
Suppavitiporn Suchat, Chindavijak Busba, and Onsanit Saowapa. (2005). Effect of diabetes drug counseling by pharmacist, diabetic disease booklet and special medication containers on glycemic control of type 2 diabetes mellitus: a randomized controlled trial. <i>Journal of the Medical Association of Thailand = Chotmaihet thangphaet</i> , 88 Suppl 4, pp.S134-41.	Not OECD country
Tadros L, Ledger-Scott M, and Barnes E. (2002). The benefits of a pharmacist-led type 2 diabetes clinic. <i>Hospital Pharmacist</i> , 9(7), pp.204-206.	Results for activities of interest not reported separately

Taskila Taina, Macaskill Susan, Coleman Tim, Etter Jean-Francois, Patel Mahendra, Clarke Sarah, Bridson Rachel, and Aveyard Paul. (2012). A randomised trial of nicotine assisted reduction to stop in pharmacies - the RedPharm study. <i>BMC public health</i> , 12, pp.182.	Not relevant study type
Taylor J, Semchuk W, Neubauer S, and Kuz G. (2003). Patient satisfaction with a smoking cessation program in community pharmacies. <i>Canadian Pharmaceutical Journal</i> , 136(5), pp.30-34.	Medicine or device services
Taylor S J, Milanova T, Hourihan F, Krass I, Coleman C, and Armour C L. (2005). A cost-effectiveness analysis of a community pharmacist-initiated disease state management service for type 2 diabetes mellitus. <i>International Journal of Pharmacy Practice</i> , 13(1), pp.33-40.	Results for activities of interest not reported separately
Taylor Susan, Hourihan Fleur, Krass Ines, and Armour Carol. (2009). Measuring consumer preference for models of diabetes care delivered by pharmacists. <i>Pharmacy practice</i> , 7(4), pp.195-204.	Not relevant study type
Tibbs Katie, Swensgard Kelly, Conrad Wayne, and Heaton Pamela C. (2007). Implementation of pharmacist training and counseling program on vitamins and minerals. <i>Journal of the American Pharmacists Association : JAPhA</i> , 47(4), pp.502-4.	Not relevant study type
Todd J. (1993). The high street health scheme: promoting health in the community pharmacy. <i>Health Education Journal</i> , 52(1), pp.34-36.	No relevant user outcomes reported
Toelle B G, Peat J K, Salome C M, Mellis C M, Bauman A E, and Woolcock A J. (1993). Evaluation of a community-based asthma management program in a population sample of schoolchildren. <i>The Medical journal of Australia</i> , 158(11), pp.742-6.	Not community pharmacy staff
Toubro S, Dahlager L, Hermansen L, Herborg H, and Astrup A. (1999). Weight loss maintenance at one year follow-up after initial 12 weeks course in fat reduction on Danish pharmacies. <i>Ugeskr Laeger</i> , 161, pp.5308-5313.	Not English language
Tsuyuki R T, Johnson J A, Teo K K, Ackman M L, Biggs R S, Cave A, Chang W C, Dzavik V, Farris K B, Galvin D, Semchuk W, Simpson S H, and Taylor J G. (1999). Study of Cardiovascular Risk Intervention by Pharmacists (SCRIP): a randomized trial design of the effect of a community pharmacist intervention program on serum cholesterol risk. <i>The Annals of pharmacotherapy</i> , 33(9), pp.910-9.	No relevant user outcomes reported
Tsuyuki Ross T, Al Hamarneh, Yazid N, Jones Charlotte A, and Hemmelgarn Brenda R. (2016). The Effectiveness of Pharmacist Interventions on Cardiovascular Risk: The Multicenter Randomized Controlled RxEACH Trial. <i>Journal of the American College of Cardiology</i> , 67(24), pp.2846-54.	Activities by community pharmacy staff not reported separately
Tsuyuki Ross T, Houle Sherilyn K. D, Charrois Theresa L, Kolber Michael R, Rosenthal Meagen M, Lewanczuk Richard, Campbell Norm R. C, Cooney Dale, McAlister Finlay A, and Rx Action Investigators. (2015). Randomized Trial of the Effect of Pharmacist Prescribing on Improving Blood Pressure in the Community: The Alberta Clinical Trial in Optimizing Hypertension (RxACTION). <i>Circulation</i> , 132(2), pp.93-100.	Results for activities of interest not reported separately
Tsuyuki Ross T, Johnson Jeffrey A, Teo Koon K, Simpson Scot H, Ackman Margaret L, Biggs Rosemarie S, Cave Andrew, Chang Wei-Ching, Dzavik Vladimir, Farris Karen B, Galvin Donna, Semchuk William, and Taylor Jeff G. (2002). A randomized trial of the effect of	Results for activities of interest not reported separately

community pharmacist intervention on cholesterol risk management: the Study of Cardiovascular Risk Intervention by Pharmacists (SCRIP). Archives of internal medicine, 162(10), pp.1149-55.	
Tsuyuki Ross T, Olson Kari L, Dubyk Alexander M, Schindel Terri J, and Johnson Jeffrey A. (2004). Effect of community pharmacist intervention on cholesterol levels in patients at high risk of cardiovascular events: the Second Study of Cardiovascular Risk Intervention by Pharmacists (SCRIP-plus). The American journal of medicine, 116(2), pp.130-3.	Results for activities of interest not reported separately
Vaillancourt R, Gutschi L M, Ma J, Sinclair S, and Beechinor D. (2003). Pharmacist-managed lipid clinics: Development and implementation in the Canadian Forces. Canadian Journal of Hospital Pharmacy, 56(1), pp.24-31.	Results for activities of interest not reported separately
van Bergen , Jan E A. M, Postma Maarten J, Peerbooms Paul G. H, Spangenberg Arie C, Tjen-A-Tak Jessica, and Bindels Patrick J. E. (2004). Effectiveness and cost-effectiveness of a pharmacy-based screening programme for Chlamydia trachomatis in a high-risk health centre population in Amsterdam using mailed home-collected urine samples. International journal of STD & AIDS, 15(12), pp.797-802.	Not relevant study type
van Boven , J F M, Stuurman-Bieze A G. G, Hiddink E G, and Postma M J. (2016). Effects of targeting disease and medication management interventions towards patients with COPD. Current medical research and opinion, 32(2), pp.229-39.	Results for activities of interest not reported separately
Vande Griend, Joseph P, Linnebur Sunny A, Ruscin J Mark, Vondracek Sheryl F, Wolfe Pamela, and McDermott Michael T. (2008). Vitamin D intervention by pharmacists in geriatric outpatients. Journal of the American Pharmacists Association : JAPhA, 48(4), pp.501-7.	Not community pharmacy staff
Varma S, and McElnay J C. Hughes C. M. Passmore A. P. Varma M. (1999). Pharmaceutical care of patients with congestive heart failure: interventions and outcomes. Pharmacotherapy, 19(7), pp.860.	Not community pharmacy staff
Vetter K, and Di Donato K May J. Hartwig D. Liu Y. (2012). The effect of a medication adherence or an education program on health outcomes of hypertensive patients in a community pharmacy setting. Journal of the American Pharmacists Association, (2), pp.202.	Not relevant study type
Vine M M, Latycheva O, Fenton N E, Hampson C, Haynes M, and Elliott S J. (2013). Assessing a population-based approach to asthma and COPD education: The PLATE program. Journal of Asthma and Allergy Educators, 4(2), pp.60-66.	Not community pharmacy staff
Vivian Eva M. (2002). Improving blood pressure control in a pharmacist-managed hypertension clinic. Pharmacotherapy: The Journal of Human Pharmacology and Drug Therapy, 22(12), pp.1533-1540.	Results for activities of interest not reported separately
Wang Y, Yeo Q Q, and Ko Y. (2016). Economic evaluations of pharmacist-managed services in people with diabetes mellitus: a systematic review. Diabetic medicine : a journal of the British Diabetic Association, 33(4), pp.421-7.	Review not directly answering question of interest
Ware K B, Thomas M C, Stajich G V, and Macias-Moriarty L Z. (2015). Learning new tricks: An assessment of novel versus traditional patient counseling strategies. Currents in Pharmacy Teaching and Learning, 7(5), pp.584-589.	Results for activities of interest not reported separately

Watson Margaret C, and Blenkinsopp Alison. (2009). The feasibility of providing community pharmacy-based services for alcohol misuse: a literature review. <i>The International journal of pharmacy practice</i> , 17(4), pp.199-205.	Review not directly answering question of interest
Watson MC, Inch J, Jaffray M, and Stewart D. (2011). Screening and brief interventions for alcohol misuse delivered in the community pharmacy setting: a pilot study. <i>International Journal of Pharmacy Practice</i> , 19, pp.5.	Not relevant study type
Weitzel Kristin Wilsanen, Goode Jean-Venable Kelly R, Small Ralph E, and Beckner John O. (2002). Evaluation of a pediatric wellness program in three supermarket pharmacies: a 6-month pilot project. <i>Journal of the American Pharmaceutical Association (Washington, and D.C. : 1996)</i> , 42(4), pp.655-7.	Workplace activities for staff
Wilkinson Celia, Dare Julie, French Michelle, McDermott Marie-Louise, Lo Johnny, and Allsop Steve. (2016). Prescribing or dispensing medication represents the best opportunity for GPs and pharmacists to engage older people in alcohol-related clinical conversations. <i>The International journal of pharmacy practice</i> , 24(5), pp.319-25.	Not relevant study type
Willison D J, and Muzzin L J. (1995). Workload, data gathering, and quality of community pharmacists' advice. <i>Medical care</i> , 33(1), pp.29-40.	No relevant user outcomes reported
Wong Lindsay, Burden Andrea M, Liu Yan Yun, Tadrous Mina, Pojskic Nedzad, Dolovich Lisa, Calzavara Andrew, and Cadarette Suzanne M. (2015). Initial uptake of the Ontario Pharmacy Smoking Cessation Program: Descriptive analysis over 2 years. <i>Canadian pharmacists journal : CPJ = Revue des pharmaciens du Canada : RPC</i> , 148(1), pp.29-40.	Results for activities of interest not reported separately
Wood P J, Gibson L M, and Verrinder A. (2004). Community pharmacists and men's health in rural Victoria. <i>Journal of Pharmacy Practice and Research</i> , 34(4), pp.285-287.	Not a relevant intervention
Wright D. (2016). A rapid review of evidence regarding clinical services commissioned from community pharmacies. : , pp.. .	Review not directly answering question of interest
Wright David, Twigg Michael, and Thornley Tracey. (2015). Chronic obstructive pulmonary disease case finding by community pharmacists: a potential cost-effective public health intervention. <i>The International journal of pharmacy practice</i> , 23(1), pp.83-5.	No relevant user outcomes reported
Wright David, Twigg Michael, Barton Garry, Thornley Tracey, and Kerr Clare. (2015). An evaluation of a multi-site community pharmacy-based chronic obstructive pulmonary disease support service. <i>The International journal of pharmacy practice</i> , 23(1), pp.36-43.	Activities by community pharmacy staff not reported separately
Wubben Deborah P, and Vivian Eva M. (2008). Effects of pharmacist outpatient interventions on adults with diabetes mellitus: a systematic review. <i>Pharmacotherapy</i> , 28(4), pp.421-36.	Review not directly answering question of interest
Wyman J, Gross C, DiFabio R, Nyman J, Lindquist R, McCarthy T, Wade M, Konstan J, and Findorff M. (2005). A randomized trial of exercise, education, and risk reduction counseling to prevent falls in population-based sample of older women. <i>Gerontologist</i> , 45, pp.297-297.	Not relevant study type

<p>Yamada Carol, Johnson Jeffrey A, Robertson Patrick, Pearson Glen, and Tsuyuki Ross T. (2005). Long-term impact of a community pharmacist intervention on cholesterol levels in patients at high risk for cardiovascular events: extended follow-up of the second study of cardiovascular risk intervention by pharmacists (SCRIP-plus). <i>Pharmacotherapy</i>, 25(1), pp.110-5.</p>	<p>Activities by community pharmacy staff not reported separately</p>
<p>Young Henry N, Havican S Nadra, Griesbach Sara, Thorpe Joshua M, Chewning Betty A, and Sorkness Christine A. (2012). Patient And phaRmacist Telephonic Encounters (PARTE) in an Underserved Rural Patient Population with Asthma: Results of a Pilot Study. <i>Telemedicine and E-Health</i>, 18(6), pp.427-433.</p>	<p>Results for activities of interest not reported separately</p>
<p>Yuksel N, Majumdar S R, Biggs C, and Tsuyuki R T. (2009). Community pharmacist-initiated screening program for osteoporosis: randomized controlled trial. <i>Osteoporosis international : a journal established as result of cooperation between the European Foundation for Osteoporosis and the National Osteoporosis Foundation of the USA</i>, 21(3), pp.391-8.</p>	<p>Activities by community pharmacy staff not reported separately</p>
<p>Yuksel Nese, Tsuyuki Ross T, and Majumdar Sumit R. (2012). Predictors of bone mineral density testing in patients at high risk of osteoporosis: secondary analyses from the OSTEOPHARM randomized trial. <i>Journal of clinical densitometry : the official journal of the International Society for Clinical Densitometry</i>, 15(1), pp.61-6.</p>	<p>Activities by community pharmacy staff not reported separately</p>
<p>Zillich Alan J, Sutherland Jason M, Kumbera Patty A, and Carter Barry L. (2005). Hypertension outcomes through blood pressure monitoring and evaluation by pharmacists (HOME study). <i>Journal of general internal medicine</i>, 20(12), pp.1091-6.</p>	<p>Results for activities of interest not reported separately</p>