**Additional references**: References of the 47 published studies [1–47] and 32 RCT protocols [48–79] identified in the systematic review.


57. DRKS00005734 - Use of START/STOP criteria in a web-based medication review application in community-dwelling elderl [Internet]. [cited 2017 Dec 5]. Available from: http://apps.who.int/trialsearch/Trial2.aspx?TrialID=DRKS00005734


61. ISRCTN - ISRCTN38449870: Reduction of inappropriate medication and adverse drug events in older patients [Internet]. [cited 2017 Dec 5]. Available from: http://www.isrctn.com/ISRCTN38449870?q=ISRCTN38449870&filters=&sort=&offset=1&totalResults=1&page=1&pageSize=10&searchType=basic-search

62. ISRCTN - ISRCTN41595373: WestGem study: WESTphalian study on a medication therapy management and home care based intervention under Gender specific aspects in Elderly Multimorbid patients [Internet]. [cited 2017 Dec 5]. Available from:
63. ISRCTN - ISRCTN41694007: Optimizing prescribing for older people in primary care [Internet]. [cited 2017 Dec 5]. Available from: http://www.isrctn.com/ISRCTN41694007?q=ISRCTN41694007&filters=&sort=&offset=1&totalResults=1&page=1&pageSize=10&searchType=basic-search

64. ISRCTN - ISRCTN42003273: Polypharmacy reduction in patients treated for chronic diseases [Internet]. [cited 2017 Dec 5]. Available from: http://www.isrctn.com/ISRCTN42003273?q=ISRCTN42003273&filters=&sort=&offset=1&totalResults=1&page=1&pageSize=10&searchType=basic-search

65. ISRCTN - ISRCTN46272088: Effects of structuring doctor-patient-communication in primary care of patients with multimorbidity (MultiCare AGENDA) [Internet]. [cited 2017 Dec 5]. Available from: http://www.isrctn.com/ISRCTN46272088?q=ISRCTN46272088&filters=&sort=&offset=1&totalResults=1&page=1&pageSize=10&searchType=basic-search


70. NTR3569 - PReservation Optimization of Psychotropic drugs in Elderly nurSing home patients with dementia (PROPER study) [Internet]. [cited 2017 Dec 5]. Available from: http://www.trialregister.nl/trialreg/admin/rctview.asp?TC=3569


72. NTR4389 - The effectivity and feasibility of integrating nondispensing pharmacists into primary healthcare centres [Internet]. [cited 2017 Dec 5]. Available from: http://www.trialregister.nl/trialreg/admin/rctview.asp?TC=4389

73. NTR4895 - Evaluation of the use of a patient questionnaire in measuring patient reported outcomes of medication reviews [Internet]. [cited 2017 Dec 5]. Available from: http://www.trialregister.nl/trialreg/admin/rctview.asp?TC=4895


76. Pharmaceutical Care of Patients With Impaired Mobility in a Model-region of Decreasing Supply of Medical Services - Full Text View - ClinicalTrials.gov [Internet]. [cited 2017 Dec 5]. Available from: https://clinicaltrials.gov/ct2/show/NCT01587599

