## **Integrated Pharmaceutical Care in the Netherlands**

M.M.E. (Marlies) Geurts, J.J. (Han) de Gier

University of Groningen, Department Pharmacotherapy and Pharmaceutical Care, Groningen, the Netherlands.

**Introduction** – Many medication review interventions are performed in primary care setting but not all are comparable. A recent systematic review<sup>1</sup> showed different levels of cooperation between the patient, physician and community pharmacist, including differences in outcomes.

**Methods and Results** – An overview of medication review activities in the Netherlands and their outcomes will be shown. We will focus on the outcomes of the PHARM-study<sup>2</sup> and a recently completed case control study performed in eight primary care settings in the Netherlands.

**Conclusion** – Based on the literature and results from two case control studies performed in the Netherlands we will conclude with recommendations for future research.

<sup>1</sup> Geurts MME, Talsma J, Brouwers JRBJ, de Gier JJ, Medication review and reconciliation with cooperation between pharmacist and general practitioner and the benefit for the patient: a systematic review, *Br J Clin Pharmacol*, in press

<sup>2</sup> Leendertse AJ, de Koning FHP, Goudswaard AN, Jonkhoff AR, van den Bogert SCA, de Gier JJ, Egberts ACG, van den Bemt PMLA, Preventing hospital admissions by reviewing medication (PHARM) in primary care: design of the cluster randomised, controlled, multi-centre PHARM-study, *BMC Health Serv Res* 2011;11:4