

Evaluation of Community-based Hypertension Control Programme in South Korea

Sun Mi Lim, ¹*PhD*, Yoon Hyung Park, ¹*MD*, Won Gi Jhang, ¹*MD*, Young Taek Kim, ²*MD*, Eun Mi Ahn, ²*MMSc*,
Ga Hyun Kim, ¹*BS*, Young Hwangbo, ¹*MD*

Abstract

Introduction: This study was conducted to provide an overview of the community-based hypertension and diabetes control programme of 19 cities in Korea and to evaluate its effectiveness in controlling hypertension at the community level. **Materials and Methods:** In this longitudinal observational study, we analysed the data of 117,264 hypertensive patients aged ≥ 65 years old from the time of their first enrolment in July 2012 to October 2013 (up to their 2-year follow-up). **Results:** The hypertension control rate of 72.5% at the time of enrolment increased to 81.3% and 82.4% at 1 and 2 years after enrolment. Treatment continuity, completion of hypertension self-management education, and longer enrolment duration in the programme contributed to improvements in hypertension control rate. **Conclusion:** This programme was characterised by a public health-clinical partnership at the community level. Despite its simplicity, the programme was evaluated as a successful attempt to control hypertension among patients aged >65 years at the community level.

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Key words: Health education, Participatory research, Public health-clinical partnership

¹Department of Preventive Medicine, Soonchunhyang University, Republic of Korea

²Division of Chronic Disease Control, Centers for Disease Control and Prevention, Republic of Korea

Address for Correspondence: Dr Young Hwangbo, Department of Preventive Medicine, Soonchunhyang University, 31 Suncheonhyang 6-gil, Dongnam-gu, Cheonan 31151, Republic of Korea; Dr Young Taek Kim, Division of Chronic Disease Control, Centers for Disease Control and Prevention, Osong Health Technology Administration Complex, 187 Osongsaengmyeong2(i)-ro, Osong-eup, Heungdeok-gu, Cheongju 28159, Republic of Korea.
Email: hbyoung@sch.ac.kr; ruyoung01@gmail.com