







▶ Volume 25, Issue 10 ▶ Generic substitution: additional challen

Current Medical Research and Opinion > Volume 25, 2009 - Issue 10

813 89

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Original Article

Generic substitution: additional challenge for adherence in hypertensive patients?

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Pages 2515-2521 | Accepted 20 Jul 2009, Published online: 26 Aug 2009

66 Cite this article ▲ https://doi.org/10.1185/03007990903192223



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antihypertensive drugs for more than 10 years. One in four found it difficult to remember to take their medication every day. One in three said generic substitution made keeping track of their medications more demanding. Twenty-nine percent were anxious when they started to use a generically substituted drug. Eight percent felt that the effect of the drug had changed, and 15% reported having new or more side-effects. A negative attitude towards generics was significantly associated with low educational attainment, increasing number of drugs, having general concerns about medicine use, and having received insufficient information regarding generic substitution. Five percent of the patients had been using more than one equivalent generic drug at the same time. These were among those who used several different drugs and also among those who got their medications from more than one pharmacy. Five percent is a too small number to draw general conclusions; however, there is no reason to suspect that these mistakes do not occur from time to time.

Conclusions:

This study shows that generic substitution can be an additional factor in poor drug adherence in hypertensive patients and contributes to concerns and confusion among the patients. Although generic substitution is an important measure of cost containment, health personnel should approach each patient individually. Clearly, many patients feel income about substitution their mediantics and demand many



Declaration of financial/other relationships

All of the authors have disclosed that they have no relevant financial relationships.

Peer reviewers may receive funding from CMRO for their review work. Both peer reviewers on this article have disclosed that they have no relevant financial relationships.

Acknowledgements

The authors have disclosed that they had no outside editorial assistance in preparing this manuscript.

Descriptive results from this study were presented at the 15th International Social Pharmacy Workshop in New Zealand (8–11 July 2008) and the 12th European Symposium on Patient Adherence, Compliance and Persistence in Switzerland (5 September 2008). Abstracts have been published nationally in the Norwegian Pharmaceutical Journal (September 2008).



Source: Journal of the American Pharmaceutical Association (1996)

Determinants of discontinuation of new courses of antihypertensive medications

Source: Journal of Clinical Epidemiology

How well do patients report noncompliance with antihypertensive medications?: a comparison of self-report versus filled prescriptions

Source: Pharmacoepidemiology and Drug Safety

Prevalence and determinants of pharmacy shopping behaviour

Source: Journal of Clinical Pharmacy and Therapeutics

Patient compliance-an overview

Source: Journal of Clinical Pharmacy and Therapeutics

THE SEVENTH REPORT OF THE JOINT NATIONAL COMMITTEE ON PREVENTION,
DETECTION, EVALUATION, AND TREATMENT OF HIGH BLOOD PRESSURE. THE JNC 7
REPORT

Source: Evidence-Based Eye Care

Trends in Prevalence, Awareness, Treatment, and Control of Hypertension in the United

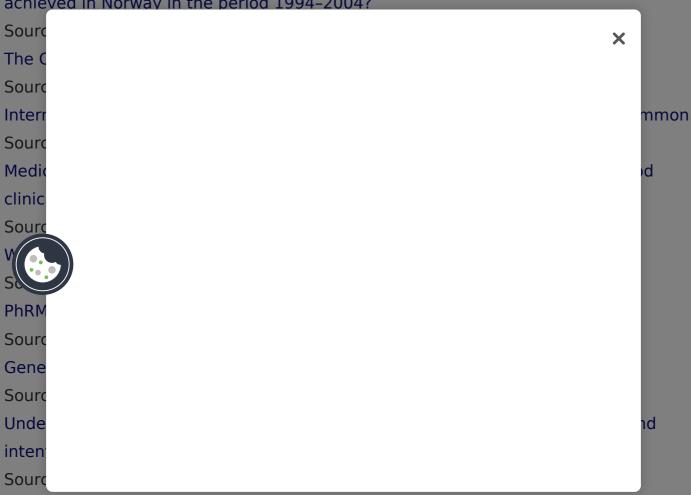
States, 1988-2000

Source: JAMA

The association between compliance with antihypertensive drugs and modification of antihypertensive drug regimen

Source: Journal of Hypertension

Price control as a strategy for pharmaceutical cost containment—What has been achieved in Norway in the period 1994–2004?



Seniors' prescription drug cost inflation and cost containment: evidence from British Columbia

Source: Health Policy

Seventh Report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure

Source: Hypertension

Patients' attitudes towards and experiences of generic drug substitution in Norway

Source: Pharmaceutisch Weekblad

Impact of a generic substitution reform on patients' and society's expenditure for pharmaceuticals

Source: Health Policy

Clinical Equivalence of Generic and Brand-Name Drugs Used in Cardiovascular Disease

Source: JAMA

Society already achieves economic benefits from generic substitution but fails to do the same for therapeutic substitution

Source: British Journal of Clinical Pharmacology

Monitoring compliance in resistant hypertension: an important step in patient

management

Source: Journal of Hypertension

Understanding Medication Compliance and Persistence from an Economics Perspective

Source: Value in Health

Self-restriction of medications due to cost in seniors without prescription coverage

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