

Letters to the editor

In submitting a letter, you automatically consent to have it appear online and/or in print. All letters accepted for print will be edited by *CMAJ* for space and style. Most references and multiple authors' names, full affiliations and competing interests will appear online only. (The full version of any letter accepted for print will be posted at cmaj.ca.)

Statins: the good, the bad and the ugly

Statins are arguably the most efficacious lipid-lowering drugs available. Many benefits are now considered to emerge from pleiotropic effects other than lipid modification. Novack and coauthors have reported yet another positive lipid effect of statins.¹ Researchers who analyzed the results of the JUPITER trial also showed that rosuvastatin significantly reduced the occurrence of symptomatic venous thromboembolism.² However, the United States Food and Drug Administration (FDA) has recently approved a new safety labelling change for the entire class of drug.³ The FDA has warned that increases in glycosylated hemoglobin (HbA1c) and fasting serum glucose levels have been reported with statin use. Moreover, the FDA has added a safety warning about associated cognitive impairment (e.g., memory loss, forgetfulness, amnesia, memory impairment, confusion).³ We have to bear in mind that statins have numerous interactions with cardiovascular and other drugs that may increase the toxicity of statins.^{3,4}

Bartosz Hudzik MD, Janusz Szkodzinski MD PhD, Lech Polonski MD PhD

Third Department of Cardiology, Silesian Center for Heart Disease, Zabrze, Poland

References

1. Novack V, Macfadyen J, Malhotra A, et al. The effect of rosuvastatin on incident pneumonia: results from the JUPITER trial. *CMAJ* 2012;184: E367-72.

2. Glynn RJ, Danielson E, Fonseca FA, et al. A randomized trial of rosuvastatin in the prevention of venous thromboembolism. *N Engl J Med* 2009; 360:1851-61.
3. United States Food and Drug Administration. FDA drug safety communication: important safety label changes to cholesterol-lowering statin drugs. Silver Spring (MD): The Administration; 2012. Available: www.fda.gov/Drugs/DrugSafety/ucm293101.htm (accessed 2012 Mar. 30)
4. United States Food and Drug Administration. FDA drug safety communication: new restrictions, contraindications, and dose limitations for Zocor (simvastatin) to reduce the risk of muscle injury. Silver Spring (MD): The Administration; 2011. Available: www.fda.gov/Drugs/DrugSafety/ucm256581.htm (accessed 2012 Mar. 30)

CMAJ 2012. DOI:10.1503/cmaj.112-2051

Leadership on prescription drugs needed

The article by Michael Law and coauthors raises issues germane to both clinical practice and public policy.¹ After hospitals, drugs comprise Canada's second greatest national health expenditure.² That low-income and chronically ill Canadians struggle to maintain medication adherence is surprising.

The high cost of medications for people with chronic disease may also have effects beyond nonadherence. Patients have told me about sacrifices they have made, such as limiting dental care, child care or even food to afford their prescriptions. The relative benefits of each prescription should be weighed against these possible repercussions. Perhaps patients should be screened for cost-related non-adherence at the time of prescription.

Encouragingly, awareness about the cost of drugs is increasing among clinicians. Some hospitals I have worked at cite antibiotic costs on microbiology reports. Printed resources such as RxFiles³ and the Medication Use Management Services⁴ books are available for office practice. Additionally, drug price guides can be added to electronic medical record systems.

As the authors allude to, public policy is of critical importance and can and should have a role in reigning in nonadherence and expenditure on prescription drugs. A vast gap exists in the Canada Health Act that leaves drug coverage fragmented among the provinces and territories.⁵ Unifying this "patchwork"

could be a cheaper and healthier option. It is time for Canada to follow the example of many other developed nations⁶ and seriously explore a national prescription drug strategy.

Edward Xie MD
McGill University, Montréal, Que.

References

1. Law MR, Cheng L, Dhalla IA, et al. The effect of cost on adherence to prescription medications in Canada. *CMAJ* 2012;184:297-302.
2. Canadian Institute for Health Information. *Drug expenditure in Canada, 1985 to 2010*. Ottawa (ON): The Institute; 2010.
3. RxFiles. Saskatoon (SK): Saskatoon City Hospital. Available: www.rxfiles.ca (accessed 2012 Mar. 12).
4. Medication use management services. Toronto (ON). Available: <http://mumshealth.com> (accessed 2012 Mar. 12).
5. Demers V, Melo M, Jackevicius C, et al. Comparison of provincial prescription drug plans and the impact on patients' annual drug expenditures. *CMAJ* 2008;178:405-9.
6. Thomson S, Mossialos E. Primary care and prescription drugs: coverage, cost-sharing, and financial protection in six European countries. *Issue Brief (Commonw Fund)* 2010;82:1-14.

CMAJ 2012. DOI:10.1503/cmaj.112-2050

Floater panic could cause overreferral

I enjoyed the summary, "Posterior vitreous detachment, retinal tear and retinal detachment are a spectrum of disease" by Johnson and Hollands in their article "Acute-onset floaters and flashes,"¹ which is part of *CMAJ*'s "Five things to know about ..." series.

I was a bit concerned by the assertion that "[in] 14% of cases, tractional forces ... cause a full thickness retinal tear." This is simply not true if you consider a "case" to be any patient who presents to his or her primary care physician. The data for this statement come from a meta-analysis coauthored by Hollands.² The studies used in the meta-analysis are predominantly of patients referred to retina specialists. Thus the "cases" have been preselected. I am afraid that a naive reader may assume that in all patients presenting for initial evaluation to their family physician with only a symptom of new-onset floaters will have a 14% chance of retinal tears. Thus, the many family physicians who read *CMAJ* may have a