of pulmonary capillary wedge pressure (“congestion”) is not necessarily equivalent to volume overload. However, it is our understanding that the vast majority of patients in this situation do have total body volume overload, as evidenced by edema, increased venous filling pressures and hemodilution. From our clinical experience we would argue for some form of volume reduction therapy as part of the overall treatment strategy for most patients presenting with worsened heart failure and signs of congestion. Few clinicians would dispute that removing fluid from such patients makes them feel better. To further study these issues, we are participating in the development of a randomized trial sponsored by the National Institutes of Health Heart Failure Network in which low and high doses of furosemide will be compared in the treatment of acute decompensated heart failure.

The dose conversions for sublingual to intravenous nitroglycerin provided by Howard Smithline are very helpful. Patients with marked hypotension who tolerate sublingual nitroglycerin may certainly be started at relatively higher doses than we recommended in our article. However, the effect of a single dose of sublingual nitroglycerin is typically short-lived, so direct comparison with a continuous infusion of nitroglycerin may not be appropriate. Hypotension is problematic in the management of such patients and consequently we use a conservative approach, starting with a relatively low dose of intravenous nitroglycerin that is then titrated upward rapidly as tolerated by the patient, as evidenced by hemodynamic measurements and symptoms.

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REFERENCES
1. Allen LA, O’Connor CM. Management of acute decompensated heart failure. CMAJ 2007;176(6):797-805.
2. Androne AS, Kata SD, Lund L, et al. Hemodilution is common in patients with advanced heart failure. Circulation 2003;107(2):226-9.
3. Drazner MH, Rame JE, Stevenson LW, et al. Prognostic importance of elevated jugular venous pressure and a third heart sound in patients with heart failure. N Engl J Med 2001;345(8):574-81.
4. Adams KF, Fonarow GC, Emerman CL, et al. Characteristics and outcomes of patients hospitalized for heart failure in the United States: rationale, design, and preliminary observations from the first 100,000 cases in the Acute Decompensated Heart Failure National Registry (ADHERE). Am Heart J 2005;150(2):209-16.
5. Binanay C, Calif RM, Hasselblad V, et al. Escape Investigators and Escape Study Coordinators. Evaluation study of congestive heart failure and pulmonary artery catheterization effectiveness: the ESCAPE trial. JAMA 2005;294(15):1652-33.

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Eating well

The criticism levelled at Eating Well with Canada’s Food Guide in a recent CMAJ news piece does not take into account the evidence that underpins the recommendations in the guide nor the extensive consultation process that preceded its writing. In particular, the comment that the food guide is “obsessive” is unwarranted.

The eating pattern recommended in the guide was developed using an extensive modelling process to ensure that it met nutrient standards and energy recommendations (dietary reference intakes) and was consistent with evidence linking food with the risk of developing certain chronic diseases. Health Canada consulted extensively with consumers, health professionals and food industry representatives and sought advice from 3 expert panels that included dietitians. It is noteworthy that feedback received from testing the guide with focus groups of consumers and health intermediaries (such as teachers, physicians, primary care nurses, home economists and fitness specialists who play a role in disseminating nutrition guidelines to consumers) did not support the inclusion of information about calories. Rather, the focus groups recommended strengthening the messages that provide practical advice on the types of foods to choose and those to limit and including messages on physical activity. The number of calories any one person needs can only be calculated after careful consideration, in consultation with a registered dietitian. Focusing on calorie counting alone can result in very unhealthy dietary practices.

Eating Well with Canada’s Food Guide is a fundamental tool for health educators, but it cannot be expected to meet all educational needs. It is not designed to provide a weight-loss regimen; rather, it promotes a pattern of healthy eating and daily physical activity over a lifetime.

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REFERENCES
1. Eating well with Canada’s food guide. Ottawa (ON): Health Canada; 2007. Available: www.hc-sc.gc.ca/fn-an/food-guide-aliment/index_e.html (accessed 2007 May 22).
2. Andresen M. Mixed reviews for Canada’s new food guide. CMAJ 2007;176(6):752-3.

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Access to the medical literature

We fully agree with Brad MacKay that nationwide access to the Cochrane Library is a priority, especially because only 10%–15% of Canadians, mostly medical students and academic researchers, currently have access to this resource. However, Canadian physicians, health care professionals and the public need more than access to just the Cochrane Library; they need coordinated access to all electronic health information resources (including databases, journals and books) as well as user training and support. The Canadian Health Libraries Association has been championing a National Network of Libraries for Health, the vision of which is to “ensure that all health care providers in Canada will have equal access to the best information for patient care.” Canadian health libraries would handle national coordination of access, training and support.

In 2006, Sir Muir Gray was knighted for his work, including the development of the National Library for Health in the United Kingdom. In a CMAJ guest editorial published last year, he stated that it