drawal practices in a situation that should not have been initiated and supported in the first place. The publication of an article such as this one, upholstered with a sufficiency of the elegant though irrelevant algebra that so delights editors, may still do some good if it leads to action against bad medical practice and waste. Is nobody minding the shop? 

Myre Sim
Psychiatrist (retired)
Victoria, BC

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Cat naps

Sheldon Singh and associates concluded that their patient’s symptoms of presyncope “may have been due to the weight of her cat on her right carotid sinus.” However, they report that multiple pauses of 3-4 seconds’ duration, associated with vomiting and syncope, were observed while the patient was in the emergency department, without the cat.

Hypersensitive carotid sinus syndrome (as diagnosed in this patient) and severe sick sinus syndrome commonly occur together. The superiority of dual-chamber, atrially based pacing of these patients has been demonstrated in VVI (ventricular demand pacing) to DDD (fully automatic pacing) crossover studies. In addition, the British Pacing and Electrophysiology Group has recommended selecting a pacing mode with as many features of normal sinus rhythm as possible, and Moller and colleagues demonstrated that prescribing relatively contraindi- cated products for older patients represented a false economy.

In the case reported by Singh and associates, a single-lead (ventricular) pacemaker was inserted. Thus, the patient would be wise to keep the cat off her neck in future because she has been given an inferior device, activation of which can sometimes be severely vasodepressive in patients with retrograde conduction. The statement by Singh and colleagues that “cardiac pacing is … not [helpful] for those [patients] with vasodpressor response” relates primarily to use of ventricular pacing; in contrast, many patients with severe hypotensive syndromes can be rendered more or less asymptomatic if they are given a device with high-rate, dual-chamber pacing response to the associated sudden drops in heart rate.

G. Frank O. Tyers
Department of Surgery
University of British Columbia
Vancouver, BC

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Sustainability of health care in Canada

Morris Barer and colleagues set out to “ascertain whether there is more than just rhetoric” behind claims that the Canadian health care system is unsustainable. Although their interpretation does not specifically confront this stated objective, they imply that the system is sustainable. I do not believe their data support this conclusion.

The authors’ statement that “the combined effects of population growth, aging and general inflation . . . were virtually identical to the overall increase in physician expenditures” is misleading. Physician fees declined by 9.4% in real terms during the years studied, and fees were the only inflation-sensitive measure of the study. The increase in expenditures was therefore not an “effect” of inflation; rather, the effects of increased utilization were compensated for by the decline in real value of physician fees. Putting aside the important issue of whether this situation is equitable, it clearly is not sustainable: