ing a benefit over placebo is analogous to not treating meningitis in pregnancy because there are no randomized trials to demonstrate that penicillin is better than placebo in pregnancy.

Zitner and Bischoff quote one of us as having said, elsewhere, that “What we found was that [among] pregnant women who use Paxil through pregnancy until birth, their offspring are more likely to have several stormy weeks at infancy.” This was taken out of context, as they omitted the accompanying statement that “Many of these babies have to stay in the hospital for two to three weeks after they’re born, but they suffer no long-term health effects.”

Although it may be possible for some women to avoid taking antidepressants as Zitner and Bischoff suggest, they do not offer an alternative approach for the substantial number of women who have major depressive symptoms during pregnancy. Antidepressants continue to be prescribed and it is important that pregnant women and their health care providers have accurate information upon which to base an informed decision regarding therapy.

Gideon Koren
Motherisk Program
Hospital for Sick Children
Toronto, Ont.

Doreen Matsui
Department of Pediatrics
University of Western Ontario
London, Ont.

Adrienne Einarson
Motherisk Program
Hospital for Sick Children
Toronto, Ont.

David Knopper
Department of Pediatrics
University of Western Ontario
London, Ont.

Meir Steiner
Department of Psychiatry
and Behavioural Neurosciences
McMaster University
Hamilton, Ont.

REFERENCES

DOI:10.1503/cmaj.1050171

A positive prognosis

We read with interest the recent report by Krishna Sharma1 of a case of malignant fibrous histiocytoma, metastatic to the lung, with spontaneous expectoration of large tumour fragments. We felt it would be illustrative to present a similar case with a much more favourable outcome.

This patient presented in 1975 at the age of 42 years with a slowly enlarging mass, involving the right patellar tendon. A biopsy revealed it to be a malignant sarcoma, and a subsequent wide local excision was accomplished with clear margins. Pathology review confirmed the diagnosis of malignant fibrous histiocytoma. No adjuvant treatment was administered.

Five years after primary resection, the patient developed pulmonary nodules, one adjacent to each hilum, visible on both routine posteroanterior chest radiographs and lung tomograms. He was asymptomatic, and no further treatment was recommended. Over the next 8 months, he developed mild but progressive wheezing. This culminated in the spontaneous expectoration of one of his lung nodules, a course of radiation therapy was recommended. He received 30 Gy in 15 fractions, encompassing both hila and the carina, using cobalt 60. This was well tolerated aside from transient fatigue. The patient’s tumour masses began to shrink promptly, and he was eventually left with a small amount of residual scarring near his left hilum.

When last seen in follow-up in 2003, some 22 years after the spontaneous expectoration of one of his lung nodules and subsequent “palliative” radiation treatment of his residual disease, the patient remained alive and well, without disease recurrence.

Anthony Brade
Brian O’Sullivan
Bernard Cummings
Department of Radiation Oncology
Princess Margaret Hospital
University Health Network
University of Toronto
Toronto, Ont.

Predicting cardiac outcomes

Despite substantial advances in the diagnosis of suspected acute coronary syndromes, significant challenges persist.2 Andrew Worster and colleagues recently reported in CMAJ that ischemia-modified albumin (IMA) was a poor predictor of cardiac outcomes in patients with potential cardiac ischemia symptoms.2 The authors tested 2 thresholds for IMA: 85 µ/mL, as suggested by the manufacturer, and 80 µ/mL. It is important to point out, however, that IMA levels vary considerably, even among healthy individuals. Taking these variations into account may improve the predictive characteristics of IMA.

We examined 35 healthy men (age range 25–54 years) recruited from the general public who had not had a myocardial infarction. Using standard laboratory techniques we found that the average resting IMA concentration was 94 µ/mL (97.5% confidence interval 84–104 µ/mL). IMA concentration was significantly and inversely correlated with serum albumin but not with creatinine concentration. Serum IMA concentration was also significantly associated with serum lactate concentration.3 Taking these and other known factors into...
We thank Giuseppe Lippi and colleagues for their comments. The average serum level of IMA that they reported in their study (94 µ/mL, 97.5% confidence interval 84-104 µ/mL) is higher than the IMA threshold of 85 µ/mL (suggested by the manufacturer) and 80 µ/mL. In our paper we indicated that we experienced a slight difference in the IMA level of 100 µ/mL. Therefore, in patients presenting with chest pain who have not yet experienced a serious cardiac outcome, IMA appears to be a poor predictor of serious cardiac outcomes.

Andrew Worster
P.J. Devereaux
Department of Clinical Epidemiology and Biostatistics
Stephen Hill
Department of Pathology and Molecular Medicine
McMaster University
Hamilton, Ont.

REFERENCE

DOI:10.1503/cmaj.1050168