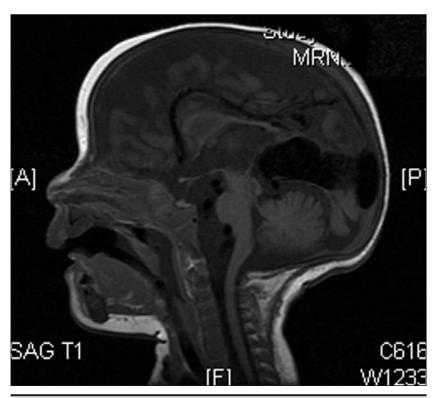
## CLINICAL VISTAS BRIEFS

# What's your call?



A 19-year-old man presented with painless swelling of his left knee that was prominent on standing but that resolved completely when supine.



Sagittal T1-weighted cranial MRI scan of a 3-month-old boy who presented to the emergency department in congestive heart failure and with a harsh cranial bruit.



A 55-year-old woman with scleroderma presented with a 5-day history of fever, chills and tenderness of her right thumb.

See page 1060 for diagnoses.

# Soft-tissue infection and underlying calcinosis of CREST syndrome

A 55-year-old woman with a history of scleroderma presented after 5 days of experiencing fever, chills and progressive swelling of her right thumb (Fig. 1). The thumb was exquisitely tender to touch. Wound cultures were obtained, and the patient's thumb was débrided. Cultures grew *Staphylococcous aureus*, and intravenous cloxacillin therapy was begun. Radiography of the hand ruled out bony involvement but demonstrated the typical appearance of calcinosis of CREST syndrome.



Calcinosis is one of the typical manifestations of CREST syndrome. The other features include Raynaud's phenomenon, esophageal dysmotility, sclerodactyly and telangiectasia. Our patient had all of these features except

for telangiectasia. The calcinosis results from deposition of amorphous calcium hydroxyapatite crystals in the skin, soft tissue or muscles. Local or systemic inflammatory factors are thought to mediate calcium precipitation. Superinfection can occur and often requires antibiotics and surgical débridement.

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## **Canadian Medical Association**



## Association médicale canadienne

Prix spéciaux pour l'an 2007 - Appel de candidatures

2007 Special Awards - Call for Nominations

The Canadian Medical Association invites nominations for the 2007 special awards.

- Medal of Honour
- F.N.G. Starr Award
- Medal of Service
- May Cohen Award for Women Mentors
- Sir Charles Tupper Award for Political Action
- Award for Excellence in Health Promotion
- Award for Young Leaders
- Dr. William Marsden Award in Medical Ethics

Refer to the "Awards from CMA" section on cma.ca for detailed criteria on each of the awards or contact the awards co-ordinator at 800 663-7336 x2280.

Nominations should be submitted to:

Chair, Committee on Archives and Awards c/o Committee Co-ordinator Corporate Affairs Canadian Medical Association 1867 Alta Vista Dr. Ottawa ON K1G 3Y6

Closing date for receipt of nominations is Nov. 30, 2006.

L'Association médicale canadienne sollicite des candidatures à ses prix spéciaux pour l'an 2007.

- Médaille d'honneur
- Prix F.N.G. Starr
- Médaille de service
- Prix May-Cohen pour femmes mentors
- Prix Sir-Charles-Tupper d'action politique
- Prix d'excellence en promotion de la santé
- · Prix des jeunes chefs de file
- Prix Dr-William-Marsden d'éthique médicale

Voir «Prix et distinctions de l'AMC» sur le site amc.ca pour les critères détaillés de chaque prix ou contacter la coordonnatrice des prix au 800 663-7336, poste 2280.

Les candidatures doivent être soumises à la :

Présidente, Comité des archives et des distinctions a/s Coordonnatrice des comités Affaires générale Association médicale canadienne 1867, promenade Alta Vista Ottawa (Ontario) K1G 3Y6

Les candidatures doivent être présentées au plus tard le 30 novembre 2006.

ASSOCIATION MÉDICALE CANADIENNE



CANADIAN MEDICAL ASSOCIATION