



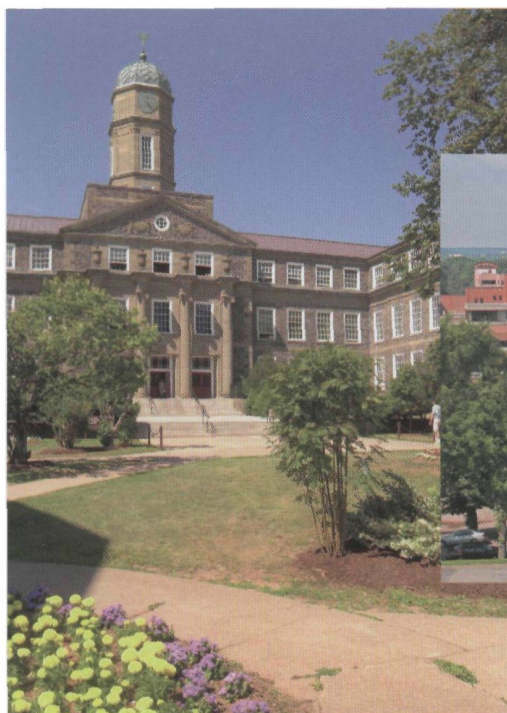
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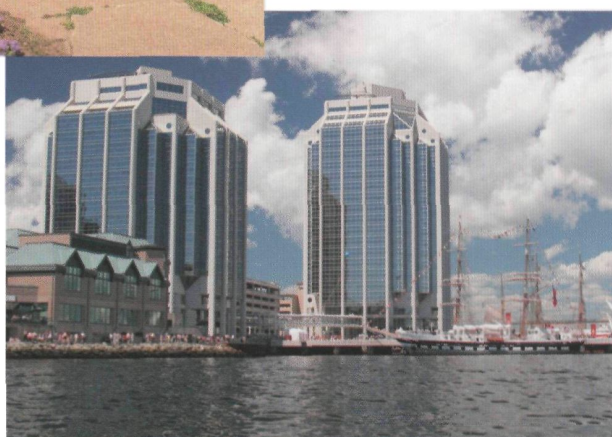
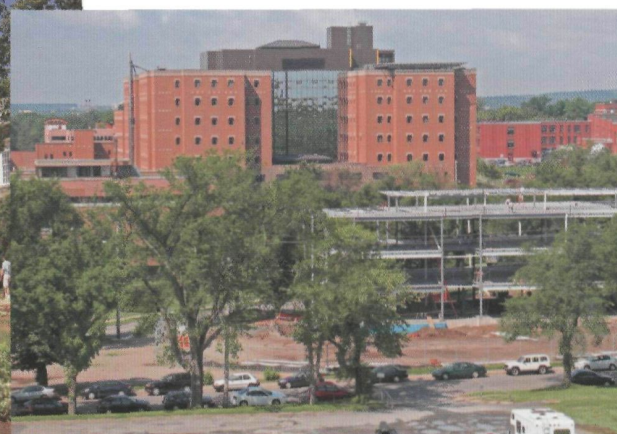
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VOLUME 36 NUMBER 3 MAY 2009



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*Welcome all delegates to the 44th Annual Congress of The Canadian Neurological Sciences Federation
June 9-12, 2009 - Halifax, Nova Scotia*

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JOURNAL COVER

We are investigating different options for the cover of the Journal and thought it might be appropriate to include pictures of major Canadian Cities and/or Universities as taken by our readers.

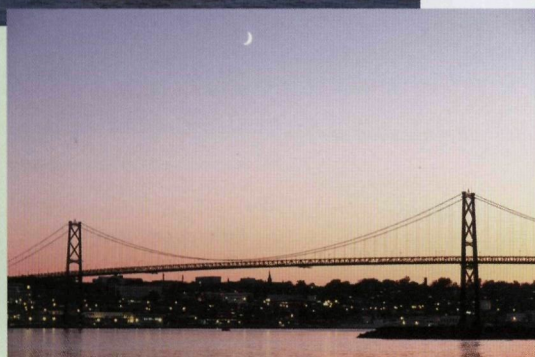
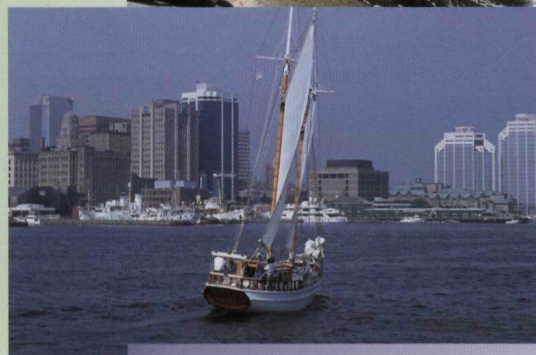
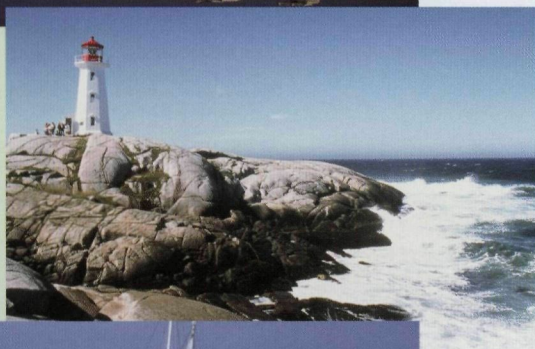
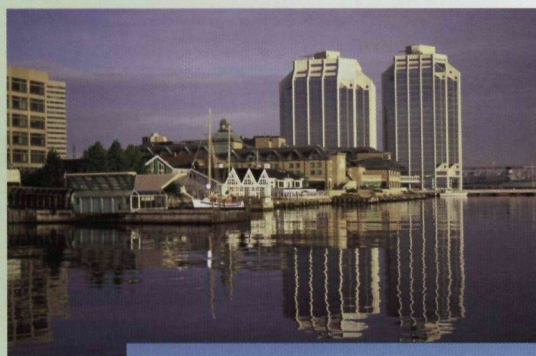
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The official journal of: / La Revue officielle de:

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The Canadian Journal of Neurological Sciences is published bi-monthly. The annual subscription rate for Individuals are: C\$120 (Canada), C\$140 (Foreign including USA). Subscription rates for Institutions are: C\$150 (Canada), C\$170 (Foreign including USA). See www.cjns.org for details. Single copies C\$30 each plus postage and handling. Communications should be sent to: Canadian Journal of Neurological Sciences, 709 - 7015 Macleod Trail SW, Calgary, AB Canada T2H 2K6. Telephone (403) 229-9575; Fax (403) 229-1661. E-mail: journal@cjns.org; Web: www.cjns.org
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Le Journal Canadien des Sciences Neurologiques est publié 6 fois par an. L'abonnement annuel est de 120 \$C (non-membres au Canada); 140 \$C (Etats Unis et ailleurs); l'abonnement annuel pour les institutions est de 150 \$C (non-membres au Canada); 170 \$C (Etats Unis et ailleurs); Voir www.cjns.org pour détails. Copie simple: 30 \$C plus affranchissement et manutention. Toutes les communications doivent être adressés à Journal Canadien des Sciences Neurologiques, 709 - 7015 Macleod Trail SW, Calgary, AB Canada T2H 2K6. Téléphone (403) 229-9575; Fax (403) 229-1661. E-mail journal@cjns.org; Web:www.cjns.org.
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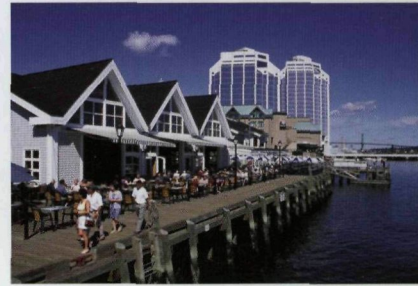


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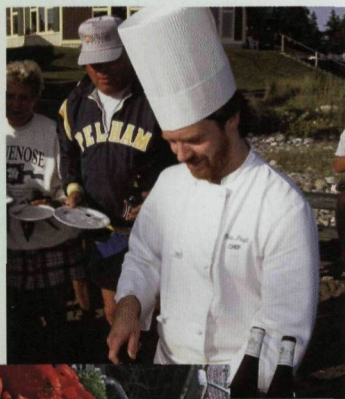


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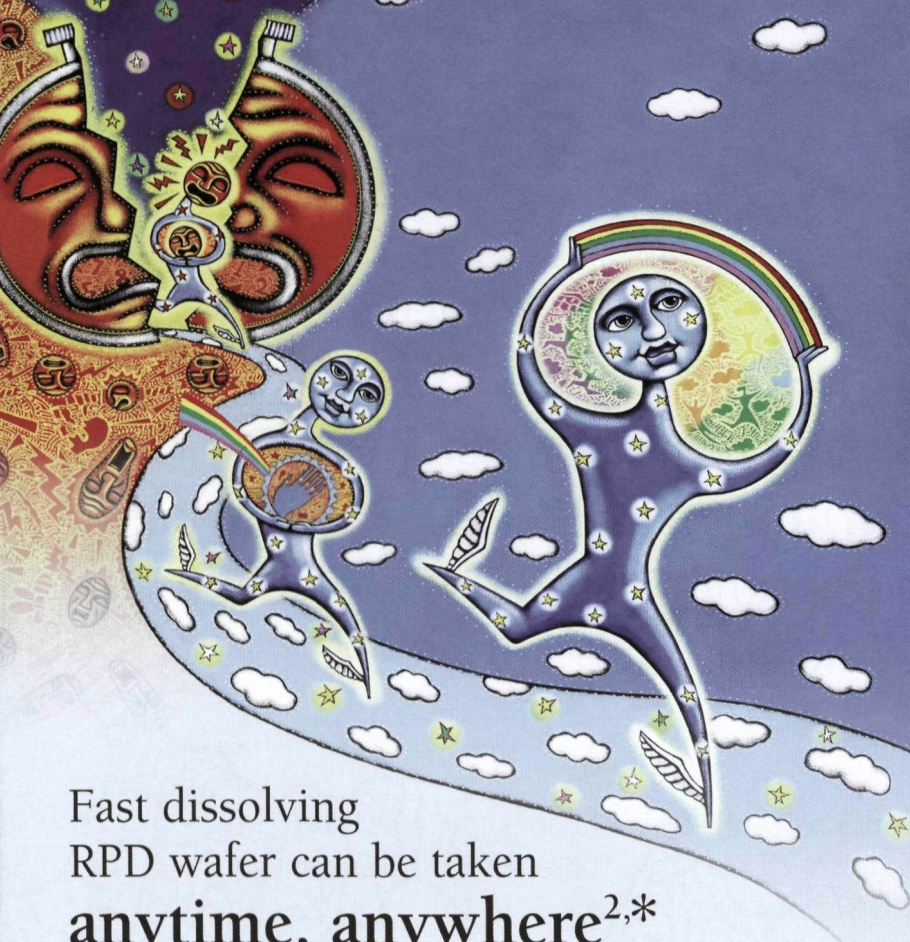
(5%, 1%), arthralgia (7%, 4%), depression (5%, 2%), dyspepsia (7%, 4%) and falls (5%, 3%) in patients receiving AZILECT® 1 mg as monotherapy; and dyskinesia (18%, 10%), accidental injury (12%, 5%), weight loss (9%, 3%), postural hypotension (9%, 3%), vomiting (7%, 1%), anorexia (5%, 1%), arthralgia (8%, 4%), abdominal pain (5%, 1%), nausea (12%, 8%), constipation (9%, 5%), dry mouth (6%, 3%), rash (6%, 3%), ecchymosis (5%, 3%), somnolence (6%, 4%) and paresthesia (5%, 3%) for AZILECT® 1 mg as adjunct therapy.

† Comparative clinical significance unknown.



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*The wafer will dissolve rapidly and be swallowed with saliva. No liquid is needed to take the wafer.²
 RPD = Rapidly dissolving

References:

1. Brogan Inc. Geographic Prescription Monitor (GPM[®]) October 2007 to September 2008.
2. Data on file, Merck Frosst Canada Ltd.: Product Monograph, MAXALT[®], 2008.

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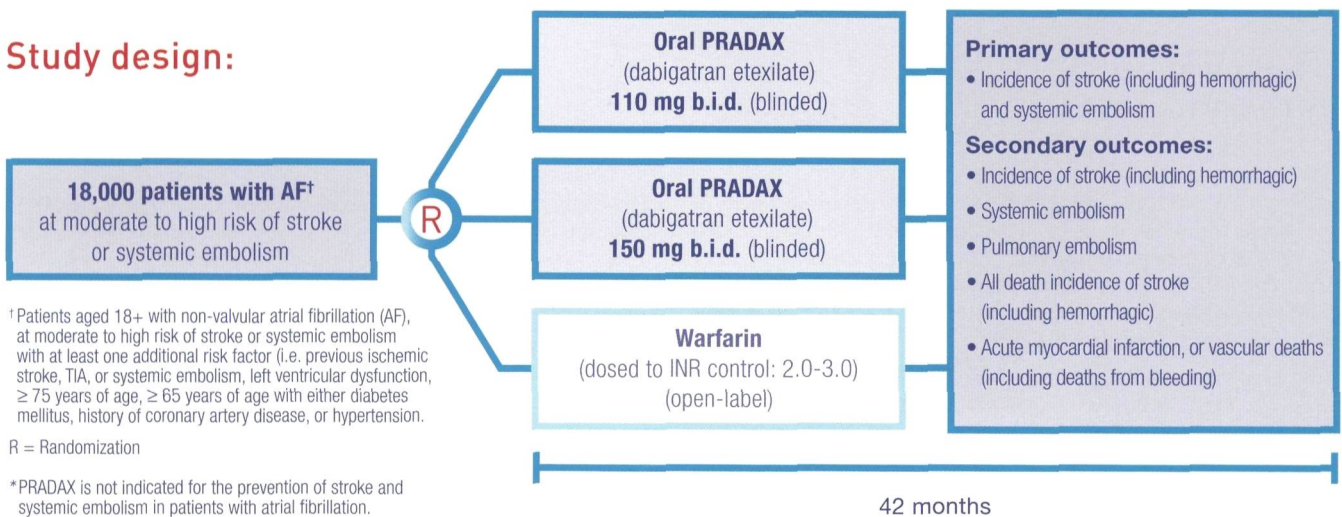


The ongoing, large-scale, international RE-LY™ study of stroke prevention in atrial fibrillation (AF)* is just part of our comprehensive RE-VOLUTION™ clinical program.



RE-LY: To demonstrate the efficacy and safety of dabigatran etexilate (P^rPRADAX™) in patients with non-valvular atrial fibrillation for the prevention of stroke (including hemorrhagic) and systemic embolism.*

Study design:



*Patients aged 18+ with non-valvular atrial fibrillation (AF), at moderate to high risk of stroke or systemic embolism with at least one additional risk factor (i.e. previous ischemic stroke, TIA, or systemic embolism, left ventricular dysfunction, ≥ 75 years of age, ≥ 65 years of age with either diabetes mellitus, history of coronary artery disease, or hypertension).

R = Randomization

*PRADAX is not indicated for the prevention of stroke and systemic embolism in patients with atrial fibrillation.

PRADAX (dabigatran etexilate) is indicated for the prevention of venous thromboembolic events (VTE) in patients who have undergone elective total hip replacement or total knee replacement surgery. As with all anticoagulants, bleeding may occur. Should severe bleeding occur, treatment with PRADAX must be discontinued and the source of bleeding investigated promptly. Treatment that should NOT be administered concomitantly with PRADAX due to increased bleeding risk includes: unfractionated heparin and heparin derivatives, low molecular weight heparins (LMWH), fondaparinux, bivalirudin, thromboembolic agents, GPIIb/IIIa receptor antagonists, clopidogrel, ticlopidine, sulfapyrazone, and vitamin K antagonists, such as warfarin. Unfractionated heparin can be administered at doses necessary to maintain a patent central venous or arterial catheter. Co-administration of ASA (81-325 mg daily) has been shown to increase risk of bleeding when given with PRADAX at doses above those currently recommended, i.e. above 220 mg daily. Co-administration of low-dose ASA, i.e. ≤160 mg daily, with PRADAX has not been adequately studied and is not recommended.

The most common adverse events (those observed in ≥ 2% of patients), were wound secretion [4.7% (150 mg), 4.8% (220 mg), 3.0% (enox.)], anemia [4.0% (150 mg), 4.4% (220 mg), 4.5% (enox.)], ALT ≥3x ULN [2.5% (150 mg), 2.2% (220 mg), 3.5% (enox.)], post-procedural hematoma [2.4% (150 mg), 1.7% (220 mg), 2.5% (enox.)], hemoglobin decreased [1.6% (150 mg), 1.3% (220 mg), 2.4% (enox.)], post-procedural hemorrhage [1.5% (150 mg), 2.4% (220 mg), 1.7% (enox.)], anemia post-operative [1.4% (150 mg), 2.0% (220 mg), 1.8% (enox.)].

Contraindications include: severe renal impairment (CrCL <30 mL/min); hemorrhagic manifestations; bleeding diathesis, or patients with spontaneous or pharmacologic impairments of hemostasis; lesions at risk of clinically significant bleeding, eg. cerebral infarction (hemorrhagic or ischemic) within the last 6 months; concomitant treatment with strong P-glycoprotein inhibitors, eg. quinidine; known hypersensitivity to dabigatran or dabigatran etexilate or to any ingredient in the formulation or component of the container.

PRADAX is not recommended in patients with moderate or severe hepatic impairment (Child-Pugh classification B and C), elevated liver enzymes (>2x ULN) or in patients undergoing anesthesia with post-operative indwelling epidural catheters.

Women of child-bearing potential should avoid pregnancy during treatment. Breast-feeding during treatment is not recommended. The safety and efficacy of PRADAX has not been established in children younger than 18 years of age, so PRADAX is not recommended in this patient population. Limited data are available in patients of low body weight (<50 kg), so in these patients, PRADAX should be used with caution.

For complete prescribing information, please refer to the Product Monograph for further information on PRADAX including warnings and precautions, dosing guidelines and patient selection.



References: 1. Randomized Evaluation of Long Term Anticoagulant Therapy (RE-LY) With Dabigatran Etexilate [Online]. 2005 Dec 6 [cited 2008 Oct 8]; Available from: URL: <http://www.clinicaltrials.gov/ct2/show/NCT00262600?term=NCT00262600&rank=1>.

2. PRADAX™ Product Monograph, Boehringer Ingelheim (Canada) Ltd. June 10, 2008.

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Choose NE migraine therapy that has demonstrated rapid, reliable relief.^{1-4†‡§}



- Demonstrated headache response as quickly as 30 minutes postdose vs. placebo (RELPA 40 mg: 9%; placebo: 4%, $p < 0.05$)^{1,2†}
- Provided greater relief of associated symptoms vs. sumatriptan 100 mg at 2 hours (absence of nausea: 74% vs. 67%, $p < 0.01$; absence of photophobia: 71% vs. 63%, $p < 0.01$; absence of phonophobia: 74% vs. 67%, $p < 0.01$)^{3†}
- Demonstrated superior functional response at 2 hours vs. sumatriptan 100 mg (68% vs. 61%, $p < 0.01$; 63% vs. 46%, $p < 0.005$)^{3,4‡§}

RELPA tablets are indicated for the acute treatment of migraine with or without aura in adults. RELPA tablets are not intended for the prophylactic therapy of migraine or for use in the management of hemiplegic, ophthalmoplegic or basilar migraine. Safety and effectiveness of RELPA tablets have not been established for cluster headache, which is present in an older, predominantly male population.

Among 5984 patients who treated a single migraine headache with RELPA 20 mg, 40 mg or 80 mg tablets in short-term, placebo-controlled trials, the most common and dose-related adverse events reported with treatment with RELPA were asthenia (7.2%), nausea (7.8%), dizziness (5.7%) and somnolence (5.2%). RELPA 80 mg is not an available dose. The maximum daily dose is 40 mg.

RELPA is contraindicated in patients with history, symptoms, or signs of ischemic cardiac, cerebrovascular or peripheral vascular syndromes, valvular heart disease or cardiac arrhythmias (especially tachycardias). In addition, patients with other significant underlying cardiovascular diseases (e.g., atherosclerotic disease, congenital heart disease) or uncontrolled or severe hypertension should not receive RELPA. Serious cardiac events, including acute myocardial infarction, life-threatening disturbances of cardiac rhythm and death, have occurred within a few hours following the use of other 5-HT₁ agonists. These events are extremely rare and have been commonly reported in patients with CAD risk factors or a family history of CAD. RELPA is contraindicated within 72 hours of treatment with potent CYP3A4 inhibitors (i.e., ketoconazole, itraconazole, nefazodone, troleandomycin, clarithromycin, ritonavir and nelfinavir). RELPA is contraindicated within 72 hours with drugs that have demonstrated potent CYP3A4 inhibition and have this potent effect described in the CONTRAINDICATIONS, or WARNINGS AND PRECAUTIONS sections of their labeling. RELPA is contraindicated within 24 hours of treatment with another 5-HT₁ agonist, an ergotamine-containing or ergot-type medication such as dihydroergotamine (DHE) or methysergide. RELPA is contraindicated in patients with hemiplegic, ophthalmoplegic or basilar migraine, patients with severe hepatic impairment, and those with known hypersensitivity to eletriptan or any of its inactive ingredients.

† In a multicentre, double-blind, placebo-controlled, parallel-group clinical trial, 1334 outpatients with a diagnosis of migraine were randomized to receive RELPA 20 mg, 40 mg, or 80 mg, or placebo for the treatment of up to 3 migraine attacks. The efficacy, consistency, tolerability and safety of RELPA were evaluated.

‡ In a randomized, double-blind, double-dummy, parallel-group study conducted in 2113 patients with a diagnosis of migraine. Subjects were randomized to receive RELPA 40 mg, sumatriptan 100 mg or placebo for the treatment of a single migraine attack.

§ In a randomized, double-blind, double-dummy, placebo-controlled study conducted in 1008 patients with a history of migraine. Subjects were randomized to receive RELPA 40 mg or 80 mg, sumatriptan 50 mg or 100 mg, or placebo to treat up to 3 migraine attacks.

For complete prescribing information, please refer to the Product Monograph. The Product Monograph is available upon request.



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RELPA[®]
eletriptan HBr 40 mg



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