

## **Amitriptyline**

All strengths of Apotex unavailable, now being manufactured by AA Pharma Inc.

Amitriptyline products listed on the Saskatchewan Formulary:

Apo-amitriptyline 10mg, 25 mg, 50 mg tablets

AA Pharma Inc. amitriptyline products are covered by the Sask. Drug Plan<sup>1</sup>

Health Canada Drug Product Database lists these brands licensed in Canada:<sup>2</sup>  
Apotex, AA Pharma, BioMed, Novopharm, Pharmascience, Valeant Canada

### **Uses:**

Treatment of major depressive disorder<sup>3</sup>

### **Use: Unlabeled/Investigational**

Migraine headache prophylaxis; chronic non-malignant pain; sleep disorders<sup>3,4</sup>

### **Therapeutic Alternatives:**

Nortriptyline (convert at roughly ½ the dose of amitriptyline and titrate as needed), Clomipramine, doxepin, imipramine, trimipramine, desipramine (convert at same dose as amitriptyline)<sup>4</sup>

Migraine prophylaxis – nortriptyline, doxepin, beta-blockers, calcium channel blockers, anticonvulsants<sup>5,6</sup>

Chronic non-malignant pain – other TCAs; anticonvulsants; SNRIs; topical lidocaine (postherpetic neuralgia); opioids<sup>7</sup>

Sleep disorders – nortriptyline, trimipramine, doxepin; benzodiazepines, zopiclone; methotrimeprazine, trazodone; l-tryptophan<sup>8,9</sup>

### **Monitoring Parameters:**

- a) Improvement in subjective and objective clinical signs and symptoms/measures of the condition being treated.
- b) Increase in mood, physical activity, mental alertness, and appetite, and response to environmental events, and interpersonal interactions.
- c) Regulation of sleep patterns.
- d) Decrease in psychomotor agitation or retardation.

### **References:**

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