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Generic Name:

Bromocriptine

Trade Name:

Cycloset

Company:

Santarus

Notes:

The exact mechanism by which [bromocriptine](#) improves glycemic control is unknown; it may normalize aberrant hypothalamic neurotransmitter activities that induce, potentiate, and maintain the insulin-resistant, glucose-intolerant state. Data from four double-blind, placebo-controlled trials (one monotherapy and three add-on trials) involving more than 3,700 patients with type 2 diabetes showed that bromocriptine produced clinically significant improvements in glycosylated hemoglobin (A1C) (difference from placebo [range ?0.4% to ?0.6%]) and postprandial glucose, and more patients given bromocriptine reached an A1C goal of 7% or less compared with placebo. The recommended dose is 1.6-4.8 mg once daily. The tablets are currently available in pharmacies in a 0.8-mg strength.

Medication Monitor Categories:

[Supplemental Approvals](#)

Use:

Treatment of type 2 diabetes as an adjunct to diet and exercise as monotherapy or in combination with other oral antidiabetic agents

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