

Dopamine agonist for Lactotroph adenoma

Lactotroph adenoma is the only type of [pituitary tumor](#) for which [medical therapy](#) (Dopamine agonists) may be the primary treatment in certain cases.

Dopamine agonists such as [bromocriptine](#) and [cabergoline](#) have been found to be an effective treatment for [hyperprolactinemia](#), not only inducing adenoma shrinkage but also lowering serum [prolactin](#) levels. Among known dopamine agonists, cabergoline is the drug of choice due to its enhanced tolerability compared with bromocriptine ¹⁾.

see [Dopamine agonist resistant lactotroph adenoma](#).

¹⁾

Krysiak R, Okopien B. Different Effects of Cabergoline and Bromocriptine on Metabolic and Cardiovascular Risk Factors in Patients with Elevated Prolactin Levels. Basic Clin Pharmacol Toxicol. 2014 Aug 13. doi: 10.1111/bcpt.12307. [Epub ahead of print] PubMed PMID: 25123447.

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Last update: **2024/06/07 02:49**

