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ERX: 69545



Drug Brand Avolosin®



Generic Name

Dutasteride 0.5 mg Tamsulosin 0.4 mg



Drug form

Capsule, 0.5 mg/ 0.4 mg



Package

30 Capsule in 1 Bottle in box



Start Exploring

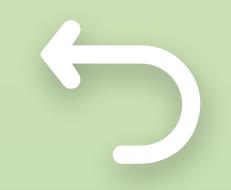


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What is Avolosin®?

• Avolosin® contains a combination of dutasteride and tamsulosin. Dutasteride prevents testosterone from converting to dihydrotestosterone (DHT) in the body. DHT is involved in the development of benign prostatic hyperplasia (BPH). Tamsulosin relaxes the muscles in the prostate and bladder neck, making it easier to urinate.



















What is Avolosin®?





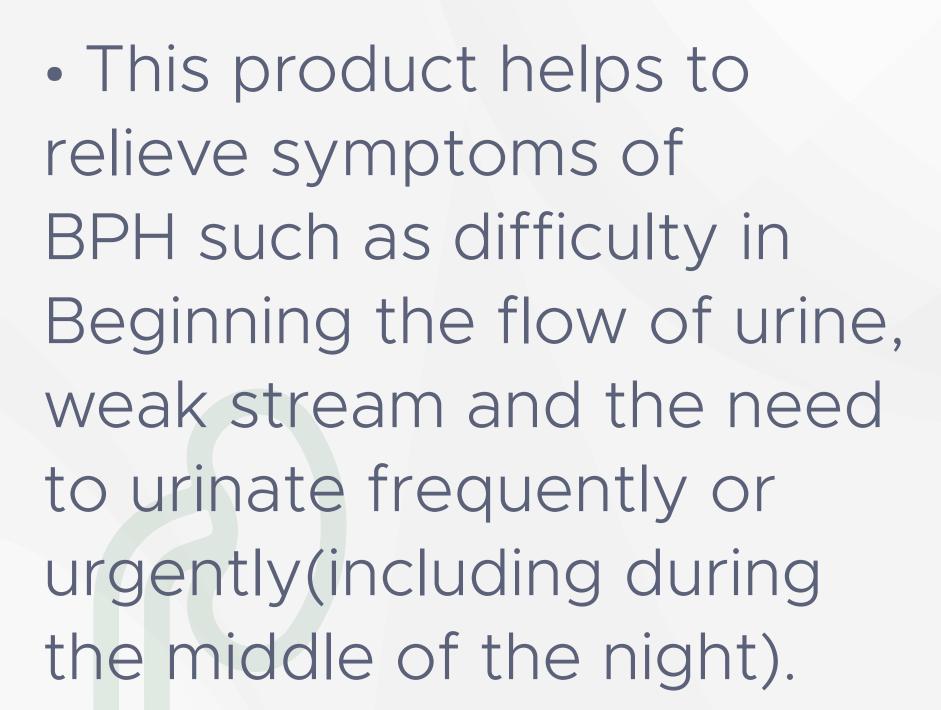


















































Interactions

Breast feeding & pregnancy

View Pictures

More information



























Dosage & Administration

Oral: One capsule (dutasteride 0.5 mg/ tamsulosin 0.4 mg) once daily ~30 minutes after the same meal each day.

























Interactions

Avolosin® is for adult men only. Women should not take or touch Avolsoin® due to risk of a specific birth defect.

- Some types of medicines should not be taken with Avolosin®, including: ketoconazole, an antifungal medication, which if taken with Avolosin® can increase levels of tamsulosin, a component of Avolosin®.
- alpha-blockers, like tamsulosin, which if taken with Avolosin® may cause fainting, dizziness, or feeling lightheaded.

































Interactions

- erythromycin, paroxetine, or terbinafine, which when taken with Avolosin® can increase levels of tamsulosin, a component of Avolosin®
- cimetidine
- certain types of medicines that are commonly used to treat erectile dysfunction, which when taken with Avolosin® may cause fainting, dizziness, or feeling lightheaded
- warfarin



































Breast Feeding & Pregnancy

Pregnancy Category X



























Pictures

































Pictures







































Effect of Avolosin® on AUR & BPH-related surgery

Effect of Avolosin® in maximum urinary flow rate

Benign Prostatic Hyperplasia Medication



















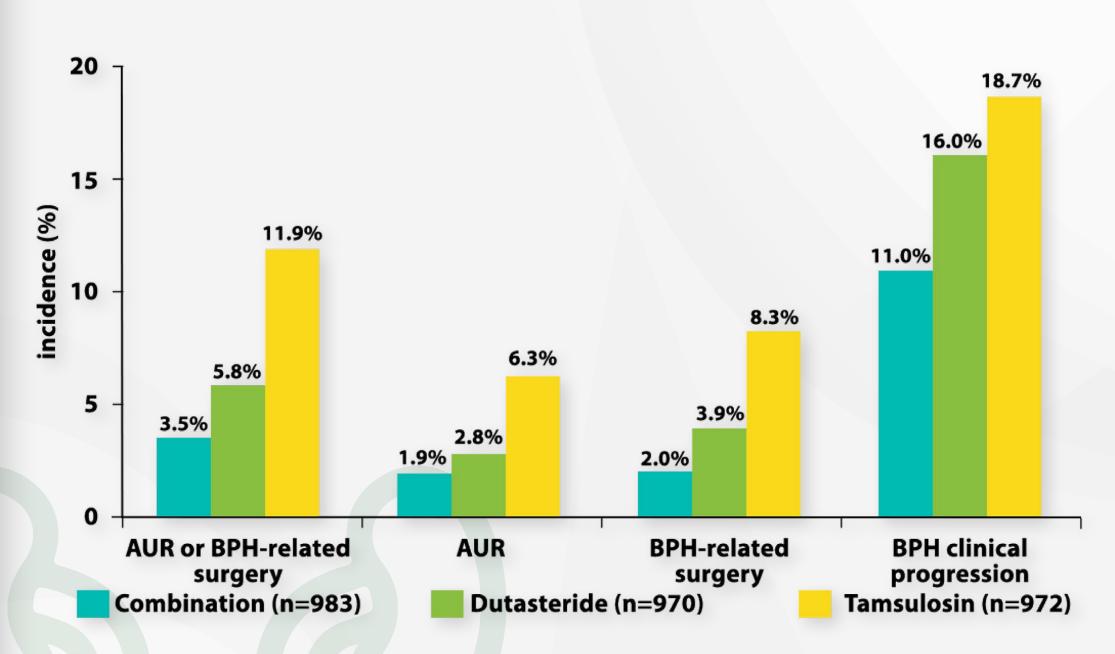










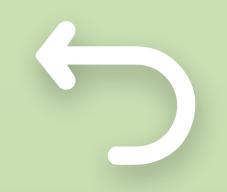


Effect of combination therapy compared with monotherapies on AUR or BPH-related surgery and BPH clinical progression¹.



















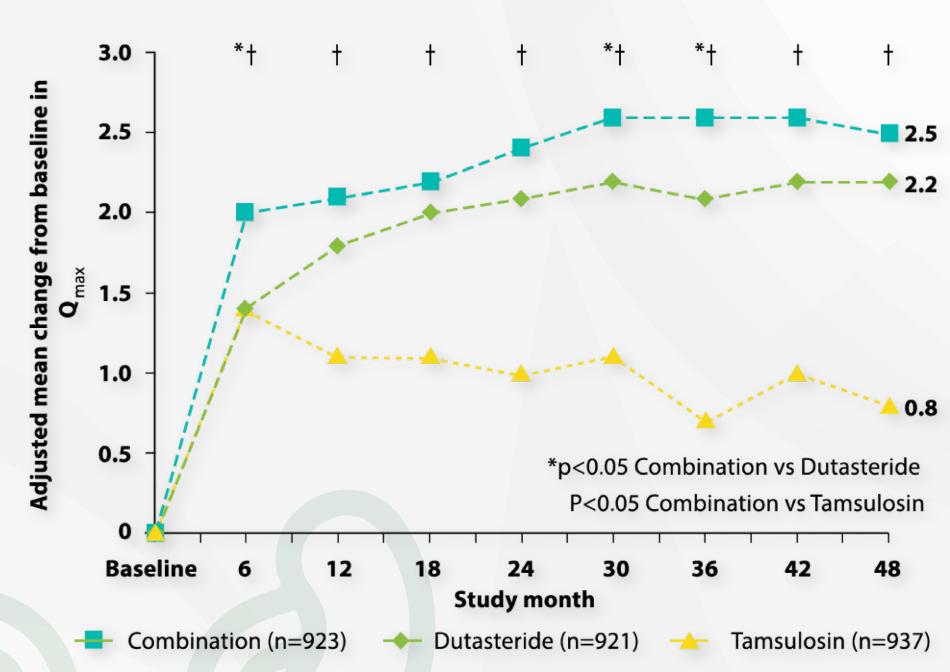








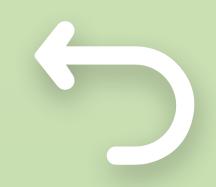
Effect of Avolosin® in maximum urinary flow rate



Adjusted mean change from baseline in maximum urinary flow rate (Qmax)¹.



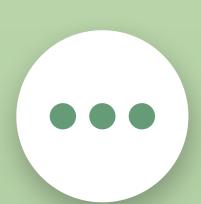
























Benign Prostatic Hyperplasia Medication

Table 28. Benign Prostatic Hyperplasia Medications

| Drug | Class | Mechanism | Adverse Effects |
|--------------------------------------|-------------------------|--|---|
| terazosin doxazosin | a1 blockers | α-adrenergic antagonists reduce stromal smooth muscle tone Reduce dynamic component of bladder outlet obstruction | Presyncope Leg edema Retrograde ejaculation Headache Asthenia Nasal congestion |
| tamsulosin alfuzosin silodosin | a1A selective | | |
| finasteride dutasteride | 5-α reductase inhibitor | Blocks conversion of testosterone to DHT Reduces static component of bladder outlet obstruction Reduces prostatic volume | Sexual dysfunction PSA decreases |

*Ref: TORONTO NOTES 2022

Editors-in-Chief • Yuliya Lytvyn & Maleeha A. Qazi



























- 5 Alpha-Reductase
 Inhibitor; Alpha 1 Blocker
- Avolosin® (dutasteride and tamsulosin hydrochloride) capsules are indicated for the treatment of symptomatic BPH in men with an enlarged prostate.



































Category & Indication

• Limitations of use:

Dutasteride-containing products are not approved for the prevention of prostate cancer.

































Mechanism Of Action

Avolosin® Dutasteride is a 4-azo analog of testosterone and is a competitive, selective inhibitor of both reproductive tissues (type 2) and skin and hepatic (type 1) 5α -reductase. This results in inhibition of the conversion of testosterone to dihydrotestosterone and markedly suppresses serum dihydrotestosterone levels.

































Mechanism Of Action

Tamsulosin is an antagonist of alpha1A-adrenoreceptors in the prostate. Smooth muscle tone in the prostate is mediated by alpha1A-adrenoreceptors; blocking them leads to relaxation of smooth muscle in the bladder neck and prostate, causing an improvement of urine flow and decreased symptoms of BPH. Approximately 75% of the alpha1-receptors in the prostate are of the alpha1A subtype

































Adverse Effects

Central nervous system:

Dizziness (2%)

Endocrine & metabolic:

Decreased libido (5% to 6%), breast changes (3% to 5%, including breast hypertrophy, breast swelling, breast tenderness, gynecomastia, mastalgia, nipple pain, nipple swelling)

Genitourinary: Ejaculatory disorder (10% to 11%), impotence (8% to 10%) <1%, postmarketing, and/or case reports:

Malignant neoplasm of prostate (high-grade)







Avolosin®













Articles





Dutasteride / Tamsulosin in BPH



Combination of Dutasteride Plus Tamsulosin for BPH



Combination therapy in BPH in South Korea



Combination therapy for treatment of symptomatic enlarged prostate



































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TAP FOR DIRECTIONS





Avolosin®

If you have conflictions while interacting with this catalog, this guide will help you.

If you are using iPhone, Mac OS or Windows, you probably won't have any problem with the buttons.

But if you are using an Android device, you must have Google Drive installed and Drug updated.

In the next steps you'll see the frequently used buttons that soft Paare important elatin capsules in

SKIP

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$Avolosin^{R}$



Here you can see the navigation bar which is fixed on left in the document.

Avolosin®

ERX: 69545



Drug Bran

Avolosin®



Generic Name

Dutasteride



Drug form

Soft Gelatin Capsule 0.5 mg



Package

3 blisters of 10 Soft Gelatin capsules in a box



SKIP

NEXT STEP



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