

# Glycopyrronium Tosylate Cloth 2.4% Therapeutic Cheat Sheet

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## TRADE NAME

- › Qbrexza

## MECHANISM OF ACTION

- › Competitively inhibits acetylcholine receptors found on peripheral tissues such as sweat glands, thereby blocking the stimulatory effect of acetylcholine on sweat production.<sup>2</sup>

## FDA APPROVED FOR

- › Primary axillary hyperhidrosis in adults and pediatric patients 9 years of age and older.

## OFF-LABEL USES

- › Hyperhidrosis of the hands, feet

## DOSING

- › Once daily use, apply to both axillae using an individually packaged cloth

## SIDE EFFECTS

- › Dry mouth
- › Mydriasis
- › Headache
- › Blurred vision
- › Urinary hesitation
- › Skin reactions including erythema, burning/stinging and pruritus (>5%)<sup>3</sup>

## CONTRAINDICATIONS

- › Medical conditions potentially exacerbated by additional anticholinergic effects including:
  - Glaucoma
  - Paralytic ileus
  - Myasthenia gravis
  - Sjogren syndrome
  - Severe ulcerative colitis

## PREGNANCY/LACTATION

- › No available data on use in pregnant women
- › No available data on presence in breast milk or effects on breastfed infant

## CLINICAL EFFICACY

- › In pooled analysis of two randomized, vehicle-controlled phase III double-blind multicenter trials (ATMOS-I and ATMOS-II), at 4 weeks of treatment 59.5% of patients noted a reduction in severity of sweating compared to 27.6% treated with placebo.<sup>2</sup>
- › Notably, approximately 25% of patients met the primary outcome measure by week 1 of use.<sup>4</sup>
- › Pediatric patients noted a 59.9% reduction in severity of sweating at 4 weeks of treatment, and adult patients noted a 60.2% reduction in severity of sweating.<sup>2</sup>
- › Quality of life as measured by DLQI scores significantly improved from baseline to week 4.<sup>2</sup>

## INSTRUCTIONS FOR ADMINISTRATION

- › Wipe cloth against one underarm, one time, then use same cloth to opposite underarm once.
- › Wash hands with soap and water immediately after discarding cloth to avoid inadvertent transfer to eyes.
  - May cause temporary dilation of pupils and blurred vision if comes into contact with eyes.

## CLINICAL PEARLS

- › Proper documentation for coverage is paramount:
  - Use ICD-10 code L74.51 (primary focal hyperhidrosis)
  - Document failed prescription strength and clinical strength OTC treatments
  - Document the significant impact on patient's quality of life