

## Seroquel<sup>®</sup>/Seroquel XR<sup>®</sup> (quetiapine) – New warning

- On November 29, 2018, the FDA approved an update to the Warnings and Precautions section of the <u>Seroquel (quetiapine)</u> and <u>Seroquel XR (quetiapine)</u> drug labels regarding the risk of anticholinergic (antimuscarinic) effects.
  - Generic versions of Seroquel tablets and Seroquel XR extended-release tablets are available.
- Norquetiapine, an active metabolite of quetiapine, has moderate to strong affinity for several
  muscarinic receptor subtypes. This contributes to anticholinergic adverse reactions when quetiapinecontaining products are used at therapeutic doses, taken concomitantly with other anticholinergic
  medications, or taken in overdose.
  - Quetiapine should be used with caution in patients receiving medications having anticholinergic (antimuscarinic) effects.
  - Constipation was a commonly reported adverse event in patients treated with quetiapine and represents a risk factor for intestinal obstruction. Intestinal obstruction has been reported with quetiapine, including fatal reports in patients who were receiving multiple concomitant medications that decrease intestinal motility.
  - Quetiapine should be used with caution in patients with a current diagnosis or prior history of urinary retention, clinically significant prostatic hypertrophy, or constipation, or increased intraocular pressure.
- Seroquel and Seroquel XR carry boxed warnings for increased mortality in elderly patients with dementia-related psychosis; and suicidal thoughts and behaviors



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