

Problems with Quetiapine

- A historical cohort study of 237 veterans with PTSD was followed for 3-6 years. Initial medications for insomnia included either prazosin or quetiapine
- In the prazosin group, 8% were switched to quetiapine and none continued to the study end date
- In the quetiapine group, 20% were given prazosin in addition to quetiapine and nearly half continued the prazosin
- Quetiapine was less likely to improve sleep and more likely to cause side-effects (sedation 21%, metabolic effects 9%)

Atypical Antipsychotic Use and Sleep Apnea

- One recent study examined PSG records for a relationship between atypical antipsychotic use and obstructive sleep apnea (OSA)
- Results: diagnosis of depression with concomitant atypical antipsychotic use showed odds ratio of 4.5 compared to other groups
- Separately, benzodiazepines were associated with more frequent apneic episodes on polysomnogram testing
- A second study found AA use associated with a 1.9-fold increase in sleep apnea risk, even after controlling for body mass index