

## Rare Side Effect of Metoclopramide: Mutism

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### Dear Editor,

Side effects of drugs are frequently encountered in emergency services and should be taken into consideration. Acute dystonia, which developed as a side effect of the drug metoclopramide/metopramide in our case, is a condition that can be frequently seen in emergency services. The acute dystonia that developed in our patient is mutism. We would like to share the picture of this rare patient with you. A 26-year-old female patient applied to the emergency service with complaints of nausea and vomiting that continued for 3 days. The patient has no known additional disease and no history of drug use. The patient's vital signs show a pulse of 90 beats/min, BP 100/60 mmHg, normal respiratory rate and type, and a fever of 36.3C. The patient's examination revealed widespread but mild tenderness in the abdomen, and no defense or rebound. No urgent pathology was observed in other system examinations. After the patient's blood tests were taken, 500 cc sf. was administered to provide hydration, and then metopamide/metoclopramide (10 mg) was administered in 100 cc sf. The patient's relatives informed us about the complaints of confusion and inability to speak that started approximately 15 minutes later. The patient's examination revealed bilateral horizontal nystagmus, delayed eye accommodation, and mutism. E.4, V;2 M:6 gks 12. After consultations with neurology, the medication side effect was evaluated as an acute dystonic picture, and the patient's symptoms resolved in approximately 15 minutes after the patient was given akineton/biperiden (5mg) medication. All complaints of the patient regressed in the follow-ups, and he was discharged with no urgent pathology. It was stated that the patient had no known disease and although there was a history of metoclopramide use, the possibility that side effects may develop in every patient with every use should be considered. Although it is considered that the mutism in our patient is an extremely rare side effect, patients should be followed up frequently in terms of sudden side effects and their surveillance periods should be increased.

**Keywords:** metoclopramide; akinetic syndrome; mutism; locking; drug side effect.