

### Clotiapine/haloperidol/prednisone

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#### Lack of efficacy and Off-label use: case report

A 60-year-old woman exhibited lack of efficacy during treatment with clotiapine and haloperidol for mania with psychosis. She also received off-label treatment with prednisone for SARS-CoV-2 infection [*not all dosages stated; routes not stated*].

On 02 February [*exact year not specified*], the woman underwent a SARS-CoV-2 swab since her husband had been recently found positive for SARS-CoV-2 infection. She was asymptomatic, but her swab tested positive. Her medical history included asthma, hypertension and major depression. She had been receiving treatment with multiple drugs included paroxetine, perindopril, vilanterol/fluticasone furoate, montelukast and triazolam. She started receiving off-label treatment with prednisone 1 mg/kg for 2 days. On 04 February, she started suffering from delusions consisting of mold growing everywhere. Moreover, she experienced hallucinations. Her relatives also reported that she had become increasingly aggressive, restless and sleepless. The SARS-CoV-2 infection only lasted 10 days, but behavioural symptoms persisted. In March, at a follow-up visit of her husband, the neurologist who had known her for 5 years noted significant behavioural disturbances. Thus, haloperidol 8mg twice a day treatment was started. However, after 2 weeks, no notable changes were observed, and her treatment was changed to clotiapine. Clotiapine treatment was also ineffective, and she was admitted to the psychiatric ward. At admission, routine blood tests only revealed mild anaemia. Paroxetine and clotiapine treatment was discontinued, and lamotrigine was added to therapy. Moreover, haloperidol was re-started. Eventually, she was diagnosed with mania with psychosis due to SARS-CoV-2 infection. Eight months after the episode, she recall the complex hallucinations and her past delusional beliefs. Still, the increased activity, the buying sprees, and the engagement in goal-directed pursuits have disappeared.

Russo M, et al. A case of Sars-Cov-2-related mania with prominent psychosis>. Psychiatry Research 306: 114266, Dec 2021. Available from: URL: <http://www.elsevier.com/locate/psychres> 803619461