

**HALOPERIDOL IN
THE TREATMENT OF
MIGRATION STATUS:
CASE SERIES**

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Abstract: Presentation: Headache is one of the most common complaints in the medical activity, especially, in emergency care. The migraine is, among the primary headaches, the most common. However, this is a pain that is often crippling and is characterized by being strong, pulsatile, worsening to physical activities, being still duration of 4 to 72 hours, with a unilateral character in the most cases in addition to being accompanied by nausea, photophobia and phonophobia. In this context, there is an unusual event, however of great relevance: the “migraine status”. This is a framework for pain that lasts beyond the 72 hours verified in migraine crises. In this way, it is common for abuse of analgesics in the context of “migraine status” the use of several anti-inflammatory drugs, ergotamine, tryptans in addition to the non-recommended opium derivatives. Thus there is in the literature the indication of haloperidol in the treatment of migraine, especially in “migraine status” . Therefore, a series of seven cases of treatment of migranea seizures are reported, taking use of haloperidol as pain control medication. Discussion: It is verified in the literature, for the treatment of migraine, many analgesic options, specially in recent years, with the increasingly frequent use of tryptans with gradual reduction in the use of ergotamines due their adverse effects. Many patients seeking emergencies have already taken many groups of analgesic medications even before get to the hospital. The use of haloperidol in a series of seven cases, in an intravenous environment (5 mg) in five of these cases and intramuscular application (5mg) in two patients between December 2019 and June 2021, is discussed. Three patients are male and the other female. The ages ranging from 28 years to 65 years. In all cases, there was improvement after the use of the substance haloperidol, although several analgesics had been used previously showing the effectiveness of haloperidol compared

to other treatments. Final Comments This study reinforces the findings in the literature that support the use of haloperidol in a dose of 5mg in the treatment of migraine crises, especially in “migraine status”, making use of the safety and good results that the substance offers.

Keywords: Haloperidol, migraine, treatment.