



# Characterization of suicidal drug poisoning at the San José Children's Hospital and San José Hospital during the Covid 19 (March 2020-March 2022)

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Covid 19 infection was declared a pandemic by the World Health Organization in March 2020, consequently in Colombia, since March 25, 2020, strict and mandatory measures of social isolation have been implemented, affecting the daily routine of the general population, it is believed that these measures could trigger aberrant behaviors in the population that increase the risk of suicide.

## Objective:

Characterize the presentation of drug intoxications with suicidal intent during confinement at the San José Children's Hospital and San José Hospital during the Covid 19 pandemic (March 2020-March 2022).

## Materials and methods:

Descriptive retrospective cross-sectional study in a population of two hospitals in Bogota, Colombia with a diagnosis of suicidal drug intoxication during confinement due to the Covid 19 pandemic. Pregnant women were excluded.

## Results:

- 288 patients were included, showing that the pharmacological groups used in the population studied
- In first place, is the use of multiple drugs (41%), followed by non-narcotic analgesics (23%)
- More prevalent cases of poisoning in women than in men 77.8% and 22.2% respectively.

## Conclusion:

An approximation of suicidal drug intoxications is presented, in which it was evidenced that the most frequent method was the poly-drug combination, followed by the use of easily available drugs such as analgesics and antidepressants. The pediatric group accounted for 33% of the population studied.