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EDITORIAL

Bronchiolitis in times of Covid-19

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The article by Paiva et al. *Seasonality of bronchiolitis in newborns and young infants in times of a SARS-CoV-* 2 pandemic [1] published in the Pediatric Residence brings interesting aspects, raising the discussion that the Covd-19 Pandemic has impacted care in a pediatric intensive care unit very sharply. The Pandemic, which came to be considered insignificant in children from the point of view of morbidity and mortality , was not quite like that in Brazil. Data on mortality from COVID-19 in the country reached high values in children, according to the Fiocruz Portal [2].

The other side of the Pandemic was the impact on health services differently, according to the disease in question. Most health services in Brazil were impacted by the high number of adults with Covid-19, which forced all attention to be focused on this disease, establishing a clear priority for COVID-19 care to the detriment of other illnesses and injuries. Even Pediatric services ended up readapting to serve adults, due to the overload of care, while pediatric patients were much less numerous due to Covid-19.

In this sense, the study by Paiva et al. brings us data from an intensive care unit from 2018 to 2020, that is, periods before and during the Pandemic, which express what happened to many children in our midst. Periods of social isolation, in which children stopped attending day care centers or children's parties, staying at home farther from other children, meant that the circulation of the virus was less intense and, consequently, there was a reduction in cases of bronchiolitis in infants. On the other hand, in the article in question, the severity of hospitalized patients led to a higher percentage of use of mechanical ventilation in hospitalized infants.

Therefore, there is evidence that the transmission of bronchiolitis (and other respiratory viruses) is affected by small crowds of children and that preventive care is important in daily practice inside and outside the home.

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