

題名

新型コロナウイルス感染症に対する一斉休校が小児急性感染症の入院患者数に及ぼした影響

要旨

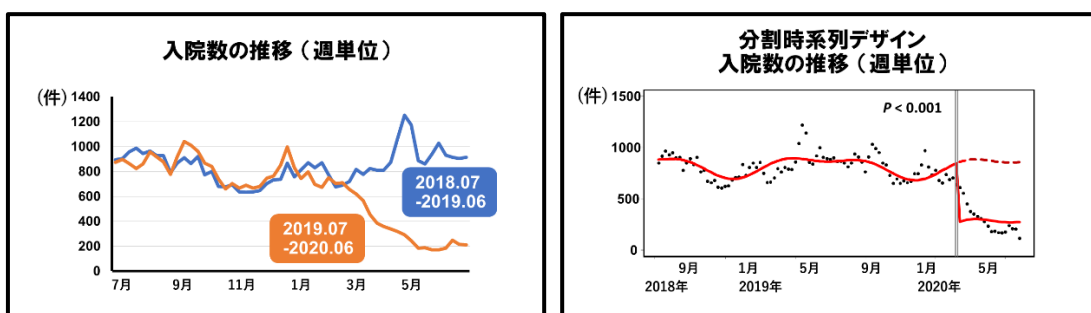
QIP プロジェクトデータベースのDPCデータを用いて分割時系列分析を行い、COVID-19に対する一斉休校後に小児急性感染症の入院患者数が大幅に減少したことを示した。入院患者数への影響は疾患群によって異なっていた。

Title

Impact of school closure and social distancing for COVID-19 on the number of inpatients with childhood non-COVID-19 acute infections in Japan

Abstract

Based on the Diagnosis Procedure Combination system data from the database of the Quality Indicator/Improvement Project and interrupted time-series analysis, we found a marked reduction in the number of inpatients for childhood non-COVID-19 acute infections in the post-school-closure period in Japan. The magnitude of the reduction was different between the disease groups.



Kenji Kishimoto, Seiko Bun, Jung-ho Shin, Daisuke Takada, Tetsuji Morishita, Susumu Kunisawa, Yuichi Imanaka. Early impact of school closure and social distancing for COVID-19 on the number of inpatients with childhood non-COVID-19 acute infections in Japan. medRxiv 2020.11.18.20233957. doi: [10.1101/2020.11.18.20233957](https://doi.org/10.1101/2020.11.18.20233957).