



TITLE: Characterization of Post-COVID-19 manifestations among Ukrainian children

Name: Tetiana Harashchenko

Affiliation: PhD student in SI "Institute of Pediatrics, Obstetrics and Gynecology named after acad. O.M. Lukyanova of the NAMS of Ukraine"

Country: Ukraine

Email ID: tatti.my@gmail.com

ABSTRACT

Introduction: Long-term health sequelae of the coronavirus disease 2019 (COVID-19) are a major public health concern. Knowledge about post-acute COVID-19 syndrome (post-COVID) among children is still limited.

Objectives: aimed to investigate the prevalence and characteristics of the post-COVID syndrome among children from Ukraine.

Materials and methods: A retrospective study was performed by collecting data from questionnaires of 270 pediatric patients from different regions of Ukraine aged 6 to 18 years 12 weeks after laboratory-confirmed Covid-19, in a period March – May 2021.

Results: More than one third (36,3 %) of all patients do not have manifestation after recovery from the Covid-19. The most common symptoms of post-COVID syndrome were fatigue 71,5 % (n=123), cough 56 % (n=98), sleep disturbance 40,6% (n=70), depression 26,16 % (n=45), concentration difficulties 18,6% (n=32), anosmia 15,1 % (n=26), ageusia 8,1% (n=14). Children aged 12-14 years prevailed (n=97) - 36% compared to the other age groups. Three and more symptoms of post-COVID syndrome had 32 children (18,6%).

BIOGRAPHY

Tetiana Harashchenko is young scientist, PhD student of 2 year in SI "Institute of Pediatrics, Obstetrics and Gynecology named after acad. O.M. Lukyanova of the NAMS of Ukraine", department of respiratory diseases and respiratory allergy in children. At present time, I research COVID-19 among children with recurrent respiratory infections.

Dissertation title "Optimization Measures of Prevention and treatment children with recurrent respiratory diseases during the pandemic of coronavirus disease (COVID-19)", scientific director, prof. Umanets T., Ukraine.

Also I'm general practitioner in government clinic, work with all groups of patients, with different diseases and with COVID-19. Have big experience in the treatment of COVID-19 in primary care clinic. Member of ERS, EAP, EAACI.



2nd International Conference on
PEDIATRICS AND NEONATOLOGY

November 28-30, 2022 | Paris, France

<https://www.pediatrics.scientexconference.com>

✉ pediatrics@scientexconferences.com

☎ +1-346-348-1205

Pre-existing comorbidities were detected in 30,2 % (n=52) of children; the most common were chronic tonsillitis 31 cases (18,0%), atopic dermatitis 8 children (10,4%), allergic rhinitis 11 patients (6,32%).

Conclusions. Our study reveals that post-COVID syndrome is also present in the pediatric patients. Profound understanding the spectrum of the post-COVID syndrome is essential for appropriate management of all its long-term effects. Detailed multidisciplinary follow-up of patients in the post-recovery period from Covid-19 is relevant.

Presenter Name: Tetiana Harashchenko

Mode of Presentation: Poster.

Contact number: +380 630438596

