Preliminary Data Suggest Disproportionate COVID-19 Burden in Hospitalized Minority

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AS OF MAY 28, 2020, a total of 1,698,523 cases of COVID-19 have been reported to the Centers for Disease Control (CDC) with 100,446 deaths.¹ Available aggregate data on race for 580 adult patients hospitalized with COVID-19 in 14 states during the month of March 2020 showed that 33% of those hospitalized were black, in a catchment population where they represented 18%. The authors suggested that black Americans were disproportionately represented and called for additional data “to confirm, better understand and potentially reduce the impact of COVID-19 on the health of racial and ethnic minorities.”²

In the September issue of *Pediatric Allergy, Immunology and Pulmonology*, we will present the discussion transcript from a panel of distinguished clinicians and researchers who explore the available evidence on the prevalence and severity of COVID 19 in African Americans during this global pandemic.

Our new section, entitled My Corner and spearheaded by Dr. Nemr Eid, premier in this issue with 2 COVID-19-related commentaries, the first by Dr. Leroy Graham, from Georgia, followed by Dr. Jacob Hen of Connecticut. Clinicians, researchers, and scientists are welcome to submit commentaries for consideration. We have updated our author guidelines on our journal website for this section.

Dehority, Spence, and Dinwiddie focused on the importance of metagenomic next-generation sequencing as a tool for pandemic investigation. They highlight that genomic and clinical trial data may help to inform the

identification and development of new therapies for COVID-19.

As SARS-CoV-2 continues to spread and more children have been identified, it is important for us as clinicians to share knowledge on diagnostic features, imaging techniques, and therapeutic outcomes. Dr. Dosanjh from San Diego presents a data analysis and literature review focusing on pediatric COVID-19 and radiographic screening to identify children at risk.

Original research and case reports complete this issue, bringing you information on the effects of quercetin on inflammation, oxidative stress, and wound healing in atopic dermatitis, dietary factors associated with asthma, the use of inhaled tobramycin in tracheostomy-dependent children, and a case report describing perioperative severe anaphylaxis to paracetamol.

We hope that you will find these articles helpful to you in your daily practice, and thought provoking as you develop new research to help improve the care of children with allergic, immunologic, and respiratory disorders.

References

1. <https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/cases-in-us.html> (Last accessed May 28, 2020).
2. Garg, S, Kim, L, Whitaker, M, et al. Hospitalization rates and characteristics of patients hospitalized with laboratory confirmed coronavirus disease 2019—COVID-NET, 14 states, March 1–30, 2020. *MMWR Morb Mortal Wkly Rep* 2020; 69:458–464.