10.

DERMATOLOGY

CHAPTER

PIGMENTED PURPURIC DERMATOSIS ASSOCIATED WITH NOVEL 2019 CORONAVIRUS SARS-COV-2 INFECTION

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BACKGROUND

Coronavirus disease (COVID-19) is an illness caused by Severe Acute Respiratory Syndrome Corona Virus 2 (SARS-CoV-2), which was first reported in Wuhan, China in late 2019. The disease, which spread all over the world in a short time, was declared as a pandemic by the World Health Organization on March 11, 2020 (1). The most common symptoms are fever, cough, headache, myalgia, nausea, and diarrhea. Although respiratory and gastrointestinal symptoms are common, other organ systems are also affected.

Skin lesions associated with COVID-19 have been reported with an increasing frequency since the first day of infection. Skin symptoms associated with COV-ID-19 may be directly related to infection or secondary eczema due to used hygiene products, pressure-related skin lesions associated with personal protective equipment, and drug-related eruptions.

Numerous skin lesions thought to be associated with COVID-19 have been described. However, none of them is specific for COVID-19. Eczematous maculopapular rash, urticarial rash, vesicular rash, acral chilblain lesions, erythema-multiforme-like rash, pityriasis rosea-like rash, vascular rash are among those reported (2).

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