



Iraqi Ministry of Higher Education and Scientific Research

University of Mosul – College of Nursing



The Effect of Covid 19 Pandemic on The Musculoskeletal System in Mosul City

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ABSTRACT

Background of the study: COVID-19 often causes respiratory symptoms that can closely resemble a cold, the flu, or pneumonia. COVID-19 may attack more than the lungs and respiratory system. Other parts of your body may also be affected by disease such as the musculoskeletal system. In March 2020, the World Health Organization declared the Coronavirus (COVID-19) to be a global pandemic.

Aim and Objectives: To study the effect of covid 19 infection on the musculoskeletal system .

Materials and Method: The questionnaire was distributed on 1/3/2022 and was completed on 15/3/2022 on the Internet. The target group was the general public in the city of Mosul. The number of samples collected was 314.

Results: : (58 %) of infected people had joint pain in one or more than one joint and (55 %) of them suffered from spine pain.

Conclusions and Recommendations: Prevention (compliance of prevention action) and early treatment the infection of covid 19 is necessary to avoid complication of infection in the musculoskeletal system.

Keywords: Covid 19 , Musculoskeletal system .