## 4th International Conference on

## **Digital Health**

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## N-Chromosome Royal Jelly, Propolis and Bee Pollen Supplementation Improve the Clinical Conditions of COVID-19 Patients: A Randomized Controlled Trial

Royal jelly, propolis, and bee pollen are used for different p urposes a ll around the world according to their anti-inflammatory, antioxidant, and antimicrobial activities. Given that Coronavirus 2019 (COVID-19) is a viral condition accompanied by a dysregulated inflam¬matory response in the body, we intend to evaluate the effects of natural supplementations on the disease course. A randomized, open-label, controlled trial was conducted among 50 definitive cases of COVID-19. These patients were randomly assigned into control and in¬tervention groups. Royal Jelly, propolis, and bee pollen were prescribed to patients in the in¬tervention group (n = 24) in addition to conventional treatment; while the control group only received the standard treatment (n = 26). At the end of the study, functional class improved in both groups, but this change was more pronounced in the intervention group (p < 0.05).

## Biography

Hossein Yeganehrad comes from succesful beekeeping operations dating back over 190 years in Iran. He is the inventor of the Caspian Solution which he has used to save over 44,000 hives from extermination in Canada. His research in api-therapy has shown how bee products can be used to help with mineral deficienies, recovery from chemotherapy, diabetes, and many other autoimmune diseases. He is the largest producer of Bee Venom and Royal Jelly in North America and also the inventor of N-Chromosome Royal Jelly.

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