



Comparison of the effect of covid-19 on the performance of the Olympic and Paralympic contingent of the selected countries in the Tokyo 2020 games

Oral Presentation

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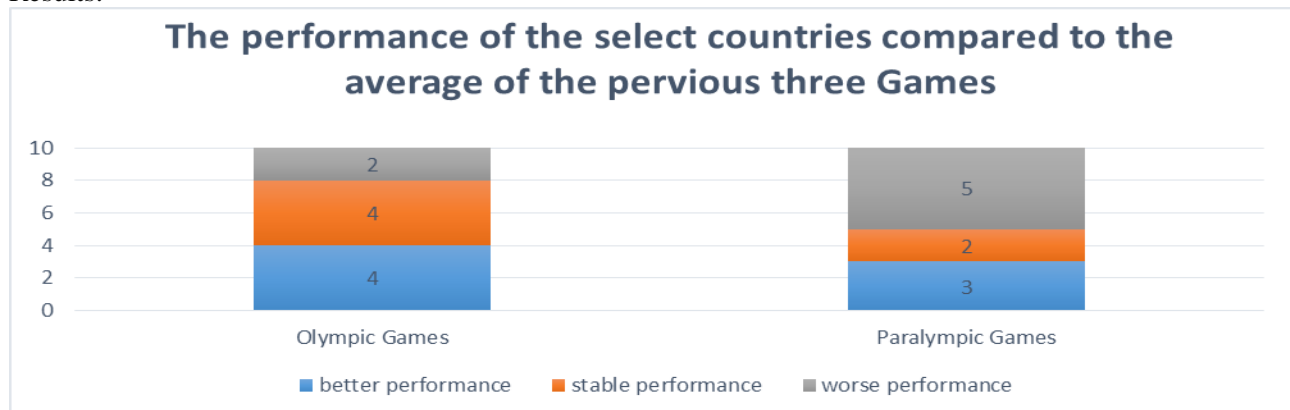
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Abstract

Introduction: Since the beginning of the Covid-19 epidemic around the world; Athletes, especially professional athletes, are one of the groups most affected by the virus. With the outbreak of this virus, all sports events were suspended and sports venues were closed. These conditions had caused a lot of damage to the athletes, both physically and mentally. The Olympic and Paralympic Games are held every four years, but the Tokyo 2020 Games have been postponed for a year due to the outbreak of the Covid-19 virus. The aim of this study was to compare the effect of Covid-19 on the performance of Olympic and Paralympic contingent in selected countries.

Methods: The present research in terms of applied purpose and in terms of data collection method was descriptive-analytical.

Results:



1-Among the ten countries selected in the 2020 Olympic Games, compared to the average of the previous three games, four countries: Brazil, Australia, New Zealand, Egypt performed better; four countries: China, USA, Britain, Iran had stable performance and two countries: Germany, South Africa performed worse.

2-Among the ten countries selected in the 2020 Paralympic Games, compared to the average of the previous three games, three countries: Brazil, Iran, USA performed better, And two countries: China, Britain remained stable and five countries: Germany, South Africa, Australia, New Zealand, Egypt performed worse.

3-According to the above results, it can be said that the effect of Covid-19 on the Olympic contingent of countries and their Paralympic convoy is significantly different and the negative effects of the outbreak of this virus have mostly affected the sports of the disabled.

Conclusion: According to the above results, it can be stated that athletes with disabilities have suffered more injuries than Covid-19. Probably one of the reasons for this is the physical weakness and limitations of the disabled compared to others.

Keywords

COVID-19; Tokyo 2020 Olympic and Paralympic Games; Selected Countries