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## Analysis of drugs abusing among the international athletes Male and Female of different events of athletics since 2008 till 2019

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**Abstract**

The objective of this study to determine Analysis of drugs abusing among the international athletes Male and Female of different events of athletics since 2008 till 2019. According to the findings there were male and female of long distance runner more abusing the drugs in comparison to the short distance, middle distance, and throwing events of athletics. There were total 1017 athletes' male and female who abused drugs, and other events athletes less found in the drugs abusing comparison to the long distance runner athletes. The observation method data reveal that there was male and female long distance runner were more abusing drugs in comparison to the short distance, middle distance, and throwing events of athletics. May male athletes have more outer and inner pressure to win the competition. That is why male candidate were more active in the drugs abusing. As figure -1 depicted that long distance runner ratio is more than the other events, total 1017 athletes were selected, of which 612 were male and 402 were female athletes found.

**Keywords:** drugs abusing, international athletes, comparison

**Introduction**

The word of "Doping" initially describing potion containing opium used to "Dope" was a spirit, prepared from grapes, which Zulu warriors used as a "stimulant" during fights and religious procedures, also known as "dope" in Afrikaans or Dutch. Afterward the concept of "drugs and dope" extended to other beverages with stimulating properties, finally the expression was introduced into English turf sports in about 1900 for illegal drugging of racehorses.

The use of drugs to improve athlete performance in sports is prevalent since ancient times. The use of drugs to get advantage over others in competition and sports is called doping, which remains a serious issue, putting an athlete's health at risk and also threatening the integrity and reputation of sports.

The first case of doping found in the 1960 Rome Olympic taken by the Denmark Cycling-100 km athlete, who was consumed a drug called Ronical. It's work as a stimulant. It helps to increase the endurance ability. Knud Enemark Jensen died after obtaining the 1<sup>st</sup> position in the Olympic 1960. Than IOC official conducted doping test in 1968 from 19<sup>th</sup> Mexico Olympic. The numbers of drugs cases increases in competition every year.

Professional and other elite athletes use some substances at higher rates than nonathletes in the general population [10-12]. This is especially true for substances that have actual or perceives positive impacts on athletic performance.

In 1988 Seoul Olympics, the positive test results for anabolic steroids on 100 m winner Ben Johnson focused world attention on the continuing problem of drug abuse in sports and resulted in renewed international attempts to stamp out the use of performance-enhancing drugs in sport.

**Objective of the study**

Analysis of drugs abusing among the international athletes Male and Female of different events of athletics since 2008 till 2019.

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## Methodology

### Selection of subjects

A total of 615 male and 402 female athletes were selected.

### Result and findings of the study

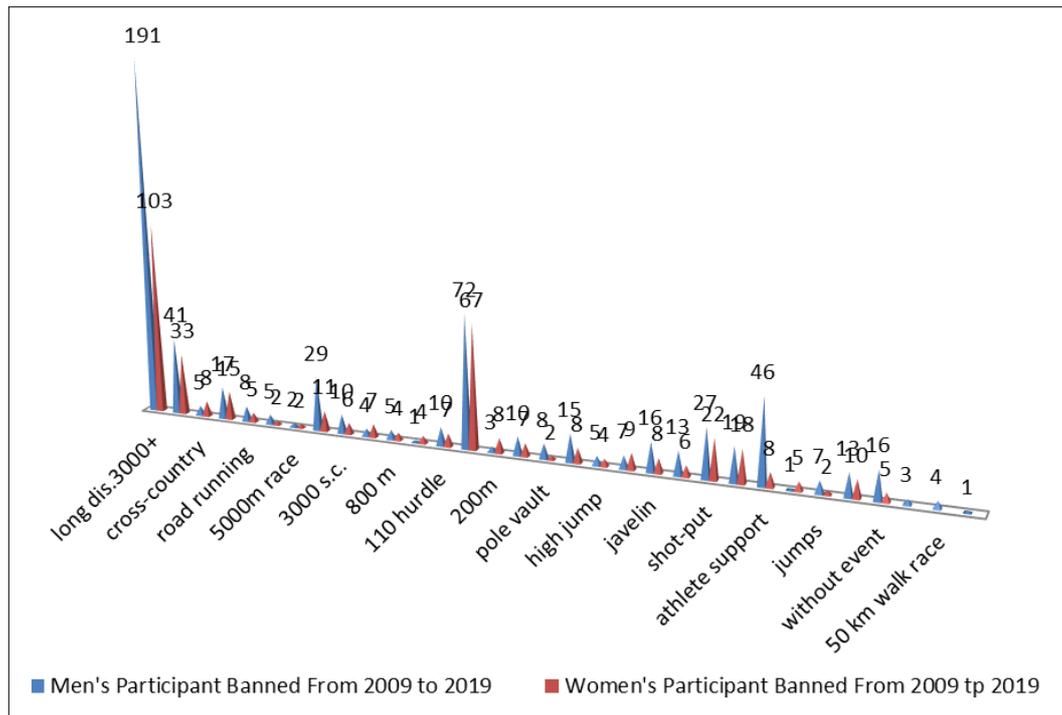


Fig 1: Banned men and women athletes of different events from 2009 to 2019

For the findings of the results of male and female athletes were randomly selected, and result determined by the observation method. The observation method data reveal that there was long distance runner were more abusing drugs in both category of male and female in comparison to other events of athletics. And then short distance runner found second most abusing drugs in 400mtr event. Male athletes were more active in the drugs abusing. As figure -1 depicted that male ratio is more than the female, total 1017 athletes were selected, of which 612 were male and 402 were female athletes found.

### Conclusion

This study concluded that, there were maximum using drugs by the long distance athletes in both male and female category in comparison to the short distance, middle distance, and other events of athletics in the sports competition. Then short distance runner found second most abusing drugs in 400mtr event. Then middle distance runner were found more abusing of drugs followed by hurdle race.

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