Abstract

Title: Comparison of selected characteristics of men's matches on international level of a lower category

Objectives: The objective of this thesis is to find out what the game pace was at *Maia Open* 2019 and at *RPM Prague Open* 2019, and to compare the difference in game pace from matches in the first rounds to matches in the final rounds of the tournament (the semifinal and final), then compare match characteristics between tournaments and find out effect of a serve on game pace.

Methods: The methods used in this thesis are indirect observation and system notation analysis. When evaluating the overall average of all variables from 10 matches at *Maia Open* 2019, the number of players was N = 17, with an average placement of *ATP* M = 442,8 ± 272,0. When evaluating the overall average of all variables from 10 matches at *RPM Prague Open* 2019, the number of players was N = 13, thereof players N = 8 with an average placement of *ATP* M = 529,0 ± 77,6 and players N = 5 with an average placement of *ITF* M = 832,6 ± 578,6. The monitored variables were rally time, time out length and the number of hits. The game pace was calculated from the rally time and the number of hits. The relationship load was evaluated from the time out lenght and the rally time.

Results: The average game pace is 1,36 s at *Maia Open* 2019. The average rally length is 7,77s, the average number of hits is 5,70 and the average time between rallies is 21,11 s. The average game pace is 1,36s at *RPM Prague Open* 2019. The average rally length is 7,25 s, the average number of hits is 5,45 and the average time between rallies is 21,48 s. In this thesis, the first rounds were compared to the final rounds of the tournament, with the average pace being 0,02 s faster in the final rounds at *Maia Open* 2019 and being 0,01 s faster at *RPM Prague Open* 2019. The relationship load was 0,31 higher at *RPM Prague Open* 2019. On both tournaments the serve were slowing the game pace.

Key words: game pace, tennis, game performance, time, *Maia Open* 2019, *RPM Prague Open* 2019