研究業績 英文表記

表題 暑熱環境下における骨髄損傷競技者の発汗機能 著者名 管原正志 所属 四九州大学棟康福祉学部 差文 Studies of physiological responses of perspiration function in athletes with spinal cord injury in hot environments Author Masashi SUGAWARA Affiliation Nisikyushu University, Faculty of Health and Social Welfare Sciences The purpose of this study was to clarify the influences of exercise-related stress on thermoregulatory in hot environments in athletes with spinal cord injury of perspiration functional level. The subjects consisted of 8 male wheelchair athletes with spinal cord injury, 4 healthy male college athletes(SG). Informed consent was obtained from all subjects. The measurement periods were in each year September. Examination of the perspiration functional level carried out 30 °C of arm cranking ergometer at 60%Vo2max for 60 minutes by the artificial climate chamber of 30 °C . RH 60%. The exercise was performed using an arm cranking ergometer at 60%Vo2max for 30 minutes, in a climatic chamber while hot(35°C or 40°C) water was circulated through a control tubing suit. Ass track and field exercise, examination of movement with the track and field exercise of a summer was carried out fo 60 minutes in the athletic field (WBGT28 °C) at the pace of a 24km/hour of 8 male wheelchair athletes with spinal cord injury and 13km/hour of SG. The measurement items were the perspiration function, 4 persons who were than 8 cord injury athletes' amount of average perspiration function of each group, and the drying rate, the difference was accepted between the NG, LG, and SG. Abstract As for the difference before and behind the movement load in the game form under summer heat enviro	和文		
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※本データの英文表記は実際の論文上の表記とは異なります。実際の論文の表記については、紀要執筆 要綱に記載されています。