Mini Review Open Access

Fitness during Pregnancy and Infant Birthweight in Associations between Maternal Physical Activities

Shantanu Sharma*

Department of Psychiatry, University of Granada, Spain

Abstract

For pregnant women of normal weight, prenatal exercise lowers the risk of giving birth to infants weighing

birthweight in OW/OB pregnant women and maternal prenatal PA and CRF. The information came from a study of randomised controlled exercise interventions in sedentary OW OB pregnant women. For the analyses, only women with complete information on birthweight, peak oxygen consumption at 17 weeks, and daily PA were considered. While accounting for gestational age, weight increase, and group assignment, multiple linear regression models were used to examine the independent and combined correlations of maternal PA and CRF with birthweight. In general, the lack of results in this trial may be explained by the low dose of PA, poor maternal PA and CRF variability. Further study is required because there are so few studies that look at these links in pregnant OW/OB women.

Keywords: ; ; ; ;

Introduction

20 1. B 2. 3. A 4. 5. 6. 50% /. B 7. 8. 9. /. B A, 10.

Discussion

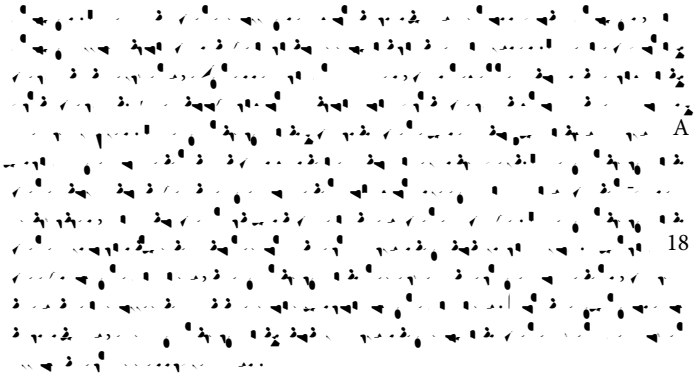
A /. B A A " " A

A A 01 1 0 -1 9 (., 1993). A. /. B A A B. A /. B A 4000 , /. B A

***Corresponding author:** Shantanu Sharma, Department of Psychiatry, University of Granada, Spain, E-mail: ShantanuSharma43@gmail.com

Received: 01-Apr-2023, Manuscript No. jpch-23-90900; **Editor assigned:** 07-Apr-2023, PreQC No. jpch-23-90900 (PQ); **Reviewed:** 21-Apr-2023, QC No. jpch-23-90900; **Revised:** 24-Apr-2023, Manuscript No. Jpch-23-90900(R); **Published:** 28-Apr-2023, DOI: 10.4172/2376-127X.1000585

Citation: Sharma S (2023) Fitness during Pregnancy and Infant Birthweight in Associations between Maternal Physical Activities. J Preg Child Health 10: 585.



Acknowledgement