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The Effect of an 8-Week Aerobic Exercise on Blood Lipoprotein of Non-athletic Middle-aged Women of Ahvaz

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, LDL-c ,HDL-c ,VLDL-c
RF

Abstract : The purpose of this research is to investigate the effect of an 8-weeks aerobic exercise on blood lipoproteins / colestrol, triglicrid, VLDL-c², HDL-c³, LDL-c⁴, RF. 30 healthy nonathlete middle-aged women of Ahvaze were selected randomly. They were divided into 2 groups: 15 exercise and 15 control group. Before the training, pre - tests were conducted for both groups. Then the training group performed aerobic exercises with the intensity of 60-70% HRmax⁵ for 8 weeks, 3 sessions, each session an hour. During this period, the control group did not have any special physical activity and 2 groups were asked to continue their daily diets. After the 8 weeks, the 2 groups had their post-tests. The findings were analyzed. Descriptive survey and t-test (independent) were used at ($\alpha=0.05$ level). The result of the present study suggests that middle-

HRmax

VLDL-C ,HDL-C ,LDL-C
RF

1 - Email :Leila_taheri2007@Yahoo.com

2 - Very Low – Density Lipoprotein

3 - High – Density Lipoprotein

4 - Low – Density Lipoprotein

5 - Heart rate Max

, RF ,

جهت تهیه فایل **WORD** این مقاله به سایت **DaneshResan.com** مراجعه نمایید و عنوان مقاله را جستجو کنید
بیش از ۲ میلیون مقاله فارسی در این سایت موجود میباشد

aged can reduce their cardiovascular risk factors
performing endurance physical activity.

Key Words

Lipoprotein, Rf, Colostrol, Triglyceride,
Aerobic training.

LDL-c, VLDL-c

RF

HDL-c

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LDL-c VLDL-c

(HDL-c)

HDL ()

RF

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HDL-c

HDL-c

HDL-c

HDL-c

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Perkin-Elmer550-SE

RF C-T HDL-c TC

$$VLDL - c = \frac{TG}{5}$$

$$RF = \frac{CT}{HDL - C}$$

VLDL-c

.()

()
()

t

$\alpha = /$

Excel

SPSS

(/)

p

HDL-c

$\alpha = /$

	/		/	/	/	/	/		LDL-C
	/		/	/	/	/	/		

(/)

p

LDL-c

$\alpha = /$

LDL-C

t

-

n	P		T						
	/		/	/	/	/	/		LDL-C
	/		/	/	/	/	/		

p

t

$\alpha = /$

(/)

t

-

n	P		T						
	/		/	/	/	/	/		
	/		/	/	/	/	/		

p

$$\alpha = \frac{t}{l}$$

(/)

<i>n</i>	<i>P</i>		<i>T</i>						
	/		/	/	/	/	/		
					/	/	/		

p

t

$$\alpha = /$$

(/)

<i>n</i>	<i>P</i>		<i>T</i>						
	/		/	/	/	/	/		
					/	/	/		

p

t

$$\alpha = /$$

(/)

<i>n</i>	<i>P</i>		<i>T</i>						
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	/		/	/	/	/	/		
					/	/	/		

p

t

$\alpha = /$

(/)

VLDL-c

VLDL-c

t

n	P		T						
	/		/	/	/	/	/		VLDL-C
					/	/	/		

p

t

$\alpha = /$

(/)

VLDL-c

VLDL-C

t

n	P		T						
	/		/		/	/	/		VLDL-C
					/	/	/		

$$p \qquad \qquad \qquad t$$

$$\alpha = / \qquad \qquad \qquad (/)$$

$$\qquad \qquad \qquad (RF)$$

(RF) t -

<i>n</i>	<i>P</i>		<i>T</i>						
	/		/	/	/	/	/		RF
					/	/	/		

$$p \qquad \qquad \qquad t$$

$$\alpha = / \qquad \qquad \qquad (/)$$

$$\qquad \qquad \qquad (RF)$$

(RF) t -

<i>n</i>	<i>P</i>		<i>T</i>						
	/		/	/	/	/	/		RF
					/	/			

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() () ()
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HDL-c
() () ()
 () () ()

RF
 HDL-c () () ()
 HDL-c

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HDL-c

LDL-c, VLDL-c

LDL-c

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VLDL-c

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HDL-c LDL-c

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