

ارتباط گلوبولین متصل شونده به هورمون جنسی با دیابت بارداری

*

چکیده	روش‌ها:
(SHBG)	SHBG
SHBG	SHBG
(GDM)	روش‌ها:
C	یافته‌ها:
QUIKE HOMA (P= /)	GDM SHBG GDM
GDM HOMA (P= /)	GDM SHBG GDM
GDM SHBG	(P= /)
GDM	نتیجه گیری:
	واژگان کلیدی:

* نشانی :

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مقدمه

روش‌ها

(SHBG)

SHBG

SHBG []

[]

[]

SHBG

SHBG

SHBG

SHBG

(GCT)

mg/dl

(GTT)

[]

)

(

SHBG

SHBG

SHBG

GDM

¹ Cross sectional² Universal screening³ Glucose Challenge Test⁴ Glucose Tolerance Test

[]

SHBG

/ P

یافته‌ها

GDM

GDM

C

(HOMA)

GDM

(QUIKE)

SHBG/Insulin

()

GDM

SHBG

 $(r = / \quad p = /)$ $(r = / \quad p = /)$ $(r = / \quad p = /)$

SHBG

HOMA

QUIKE

HOMA QUIKE

SHBG

SHBG

nmol/l SHBG

C

HBG

/

QUIKE

[]

HOMA

/

SPSS

t

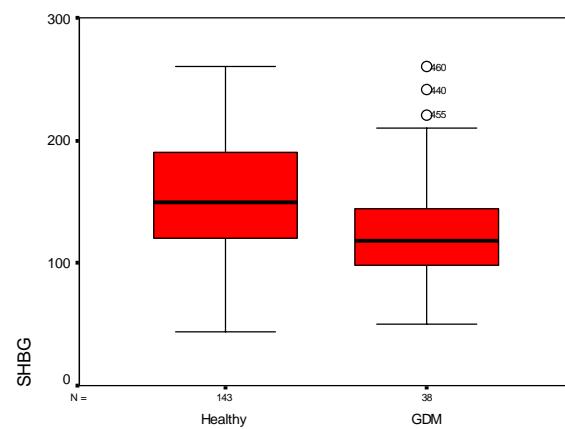
¹ $IS_{HOMA} = (FPG * FPI) / 22.5$ $IS_{OGTT} = 10000 / \sqrt{(FPG * FPI) * (G * I)}$ ² (Quantitative insulin sensitivity check index) $IS_{QUICKY} = 1 / [\log(I_0) + \log(G_0)]$

جدول ۱- مشخصات افراد مورد بررسی

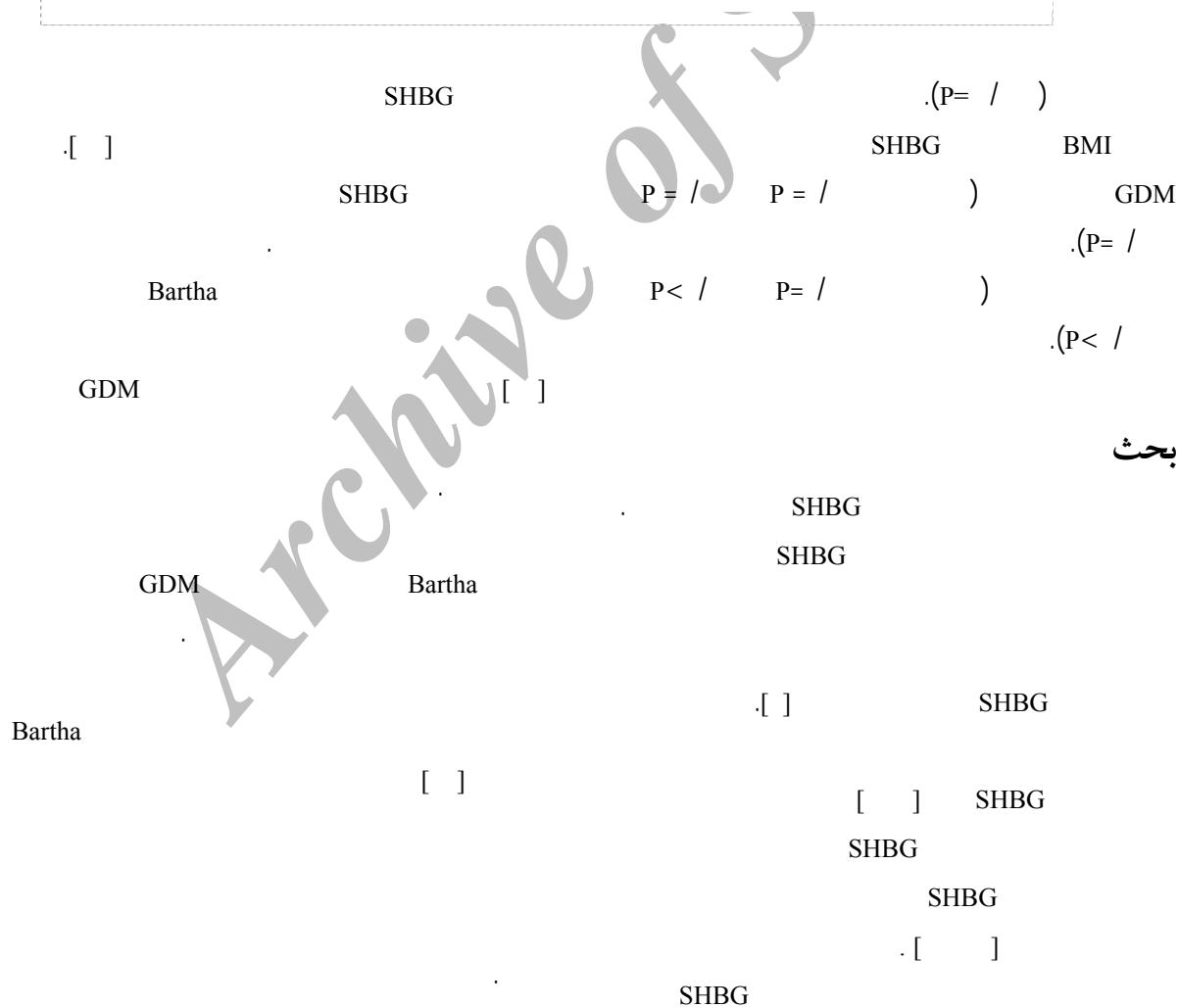
سالمند	متغیر	گروه	متغیر	مبتلا به دیابت بارداری
/ ± /	سن بارداری (هفته)**	/ ± /		
/ ± /	سن (سال)*	/ ± /		
/ ± /	* نمایه توده بدنی قبل از بارداری * (kh/m ²)	/ ± /		
/ ± /	نمایه توده بدنی هنگام بارداری * (kh/m ²)	()		
	تعداد زایمان †‡*	()		
.	.	()	†	†
	.(P< /)		P	*
	.(P≥ /)		P	**

جدول ۲ - مقایسه مقادیر شاخص‌های بیوشیمیایی در زنان مبتلا به دیابت بارداری و زنان باردار سالم

سالمند	شاخص‌های بیوشیمیایی	مبتلا به دیابت بارداری
/ ± /	قند ناشتا **(nmol/l)	/ ± /
/ ± /	انسولین * (μIU/ml)	/ ± /
/ ± /	C-پتید (ng/ml)*	/ ± /
/ ± /	(nmol/l) * SHBG	/ ± /
/ ± /	تستوسترون تام (ng/ml)**	/ ± /
/ ± /	* لگاریتم انسولین	/ ± /
/ ± /	* HOMA	/ ± /
/ ± /	* QUIKE	/ ± /
/ ± /	* SHBG/insulin	/ ± /
.	.	.
.	.	±
.	.(P< /)	P
.	.(P≥ /)	P
nmol/l	SHBG	/
(P = /)	(P = /)	/
.(P = /)	(P = /)	/
GDM	SHBG	/
GDM	SHBG	/
GDM	QUIKE	/
GDM	HOMA	/



نمودار ۱- مقادیر سرمی SHBG در بیماران مبتلا به دیابت بارداری در مقایسه با زنان حامله سالم



SHBG

GDM SHBG

[]

SHBG

GDM

ماخذ

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