

ارتباط گلوبولین متصل شونده به هورمون جنسی با دیابت بارداری

*

چکیده

مقدمه:

SHBG

(SHBG)

SHBG

(GDM)

روش‌ها:

SHBG

C

QUIKE HOMA

(P= /)

GDM

SHBG

یافته‌ها:

GDM

HOMA

(P= /)

GDM

(P= /)

GDM

SHBG

نتیجه گیری:

GDM

SHBG

GDM

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مقدمه

روش‌ها

(SHBG)

SHBG

SHBG []

[]

[]

-

()

SHBG

SHBG

SHBG

SHBG

(GCT)

mg/dl

(GTT)

[]

)

(

SHBG

SHBG

SHBG

GDM

¹ Cross sectional

² Universal screening

³ Glucose Challenge Test

⁴ Glucose Tolerance Test

[]

SHBG

/ P

یافته‌ها

GDM

GDM

C

(RIA)

Biosorce

GDM

c

Monobind

ELISA

(HOMA)

(QUIKE)

ELISA

SHBG

SHBG/Insulin

SHBG

HOMA

QUIKE

()

GDM

HOMA

(r= / p= /)

SHBG

/

(r= / P= /)

QUIKE

[]

(r= / p= /)

[]

C

SHBG

HOMA QUIKE

/

SPSS

SHBG

t

SHBG

nmol/l

SHBG

/

HbG

¹ IS_{HOMA} = (FPG*FPI)/22.5 IS_{OGTT} = 10000/√(FPG*FPI)* (G*1)

² (Quantitative insulin sensitivity check index) IS_{QUICKY} = 1/[log(I₀) + log(G₀)]

جدول ۱- مشخصات افراد مورد بررسی

متغیر	گروه مبتلا به دیابت بارداری	سالم
سن بارداری (هفته)**	/ ± /	/ ± /
سن (سال)*	/ ± /	/ ± /
نمایه توده بدنی قبل از بارداری * (kh/m ²)	/ ± /	/ ± /
نمایه توده بدنی هنگام باردای * (kh/m ²)	/ ± /	/ ± /
تعداد زایمان*††	()	()
	±	±
	P	*
	P	**

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

شاخص‌های بیوشیمیایی	مبتلا به دیابت بارداری	سالم
قد ناشتا** (nmol/l)	/ ± /	/ ± /
انسولین* (μIU/ml)	/ ± /	/ ± /
C-پتید* (ng/ml)	/ ± /	/ ± /
SHBG* (nmol/l)	/ ± /	/ ± /
تستوسترون تام** (ng/ml)	/ ± /	/ ± /
لگاریتم انسولین*	/ ± /	/ ± /
HOMA*	/ ± /	/ ± /
QUIKE*	/ ± /	/ ± /
SHBG/insulin*	/ ± /	/ ± /
	±	±
	P	*
	P	**

nmol/l	SHBG	/	SHBG
(P = /)	(P = /)	/	SHBG
(P = /)	(P = /)	/	GDM
		/	SHBG
		/	
		C	/
GDM	SHBG		
GDM		QUIKE	HOMA

SHBG

GDM SHBG

[]

SHBG

GDM

مآخذ

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