

## ارتباط گلوبولین متصل شونده به هورمون جنسی با دیابت بارداری

\*

### چکیده

مقدمه:

SHBG

(GDM)

SHBG

روش‌ها:

QUIKE HOMA

(P= / )

GDM

SHBG

یافته‌ها:

GDM

HOMA

(P= / )

GDM

(P= / )

GDM

SHBG

GDM

SHBG

نتیجه گیری:

GDM

واژگان کلیدی:

\*نشانی:

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مقدمه

روش‌ها

(SHBG)

SHBG

SHBG [ ]

[ ]

[ ]

-

( )

SHBG

SHBG

SHBG

SHBG

(GCT)

mg/dl

(GTT)

[ ]

)

(

SHBG

SHBG

SHBG

GDM

<sup>1</sup> Cross sectional

<sup>2</sup> Universal screening

<sup>3</sup> Glucose Challenge Test

<sup>4</sup> Glucose Tolerance Test

[ ]

SHBG

/ P

### یافته‌ها

GDM

GDM

C

(RIA)

GDM

c

Biosorce

Monobind

ELISA

(HOMA)

(QUIKE)

ELISA

SHBG

HOMA

SHBG/Insulin

SHBG

QUIKE

GDM

( )

HOMA

(r= / p= / )

SHBG

/

(r= / P= / )

QUIKE

[ ]

(r= / p= / )

[ ]

C

SHBG

HOMA QUIKE

/

SPSS

SHBG

t

SHBG

nmol/l

SHBG

/

HbG

<sup>1</sup> IS<sub>HOMA</sub> = (FPG\*FPI)/22.5 IS<sub>OGTT</sub> = 10000/√(FPG\*FPI)\* (G\*1)

<sup>2</sup> (Quantitative insulin sensitivity check index) IS<sub>QUICKY</sub> = 1/[log(I<sub>0</sub>) + log(G<sub>0</sub>)]

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 <sup>2</sup> )	/ ± /	/ ± /
نمایه توده بدنی هنگام باردای * (kh/m <sup>2</sup> )	/ ± /	/ ± /
تعداد زایمان*††	( )	( )
†	±	±
*	P	(P < / )
**	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 < / )
**	P	(P ≥ / )

nmol/l SHBG / SHBG SHBG

(P = / ) (P = / ) / GDM SHBG

(P = / ) (P = / ) / /

/

C / /

GDM SHBG

GDM QUIKE HOMA



SHBG

GDM SHBG

[ ]

SHBG

GDM

## مآخذ

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