

ارتباط گلوبولین متصل شونده به هورمون جنسی با دیابت بارداری

*

چکیده

مقدمه:

SHBG

(GDM)

SHBG

روش‌ها:

(SHBG)

SHBG

QUIKE HOMA

(P= /)

GDM

SHBG

یافته‌ها:

GDM

HOMA

(P= /)

GDM

(P= /)

GDM

SHBG

GDM

SHBG

نتیجه گیری:

GDM

واژگان کلیدی:

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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)

GDM

c

Biosorce

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 |
| | | / | |
| | | / | |
| | | / | |
| GDM | SHBG | C | / / |
| GDM | | | SHBG |
| | | | QUIKE HOMA |

SHBG

GDM SHBG

[]

SHBG

GDM

مآخذ

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