

## Gynäkologisch-geburtshilfliche Rundschau

### Editorial

#### 221 Gestationsdiabetes

Lang, U. (Graz); Fink, D. (Zürich); Kimmig, R. (Essen)

Gestation-associated carbohydrate intolerance carries pre-, peri- and postpartum long-term risks for mother and child.

Schwerpunkt: Gestationsdiabetes •  
Focal Topic: Gestational Diabetes

#### 224 Fetoplazentare Störungen bei Gestationsdiabetes

Hiden, U.; Lang, U.; Desoye, G. (Graz)

Gestational diabetes is associated with various alterations in morphology and functions of the placenta for which altered levels of hormones, cytokines and metabolites in the maternal and fetal compartment such as the insulin/IGF system may be causal.

#### 230 Relationship between Carnitine, Fatty Acids and Insulin Resistance

Lohninger, A.; Radler, U.; Jinniate, S.; Lohninger, S.; Karlic, H.; Lechner, S. (Vienna); Mascher, D. (Baden); Tammaa, A.; Salzer, H. (Vienna)

Oral L-carnitine supplementation has a beneficial effect on gestational metabolism.

#### 236 Diagnose und Behandlung des Gestationsdiabetes – das Grazer Modell

Panzitt, T.; Zeck, W.; Mayer-Pickel, K. (Graz)

The Graz concept of managing gestational diabetes mellitus is described in comparison to international guidelines concerning gestational diabetes mellitus.

#### 244 Diabetes mellitus in der Schwangerschaft – eine psychische Belastung?

Mautner, E.; Dorfer, M. (Graz)

This article summarizes the psychosocial aspects of gestational diabetes compared with pre-existent diabetes mellitus.

#### 249 Insulinbestimmung aus dem Fruchtwasser versus mittlere Blutglukose zur Therapieentscheidung beim Gestationsdiabetes: Eine Analyse des kindlichen Outcome

Holzappel-Bauer, M.; Magnet, E.; Eder, M.; Haas, J.; Desoye, G.; Lang, U. (Graz)

Measurement of amniotic fluid insulin and maternal blood glucose monitoring showed no significant difference in outcome parameters in pregnancies complicated by gestational diabetes.

#### 254 Bedeutung der HAPO-Ergebnisse für die zukünftige Diagnostik und Therapie des Gestationsdiabetes

Schäfer-Graf, U. (Berlin)

The HAPO study data will significantly influence the decision of the German Health Authorities whether to establish a general screening for gestational diabetes or not.

#### 259 Schwangerschaftsdiabetes in Ostafrika: eine Erkrankung, die zu wenig Beachtung findet?

Zeck, W. (Graz/Brisbane, Qld./Moshi); Lang, U.; Panzitt, T. (Graz); Oneko, O.; Obure, J. (Moshi); McIntyre, H.D. (Brisbane, Qld.)

Interventional strategies have to be implemented to prevent the 'diabetes disaster' which East Africa is likely to face in the forthcoming decades.

#### 267 Dilemma Schwangerschaftsdiabetes: Weltweite Unterschiede in Diagnostik und Therapie

Zeck, W.; Schlembach, D.; Panzitt, T.; Lang, U. (Graz); McIntyre, H.D. (Brisbane, Qld.)

Although the standardization of screening methods in diabetes in pregnancy remains challenging, national and international consensus has yet to be achieved.

#### 271 Betreuung von Neugeborenen nach Schwangerschaften diabetischer Mütter

Danda, M. (Graz)

In neonates with recurrent hypoglycemias after birth, regular measurements of blood glucose are indicated on the first day of life.

### Übersichtsarbeiten

#### 277 Vorsorgeuntersuchungen in der Schwangerschaft in Österreich

Ulrich, D.; Schneuber, S.; Lang, U.; Schlembach, D. (Graz)

As the basis of pregnancy check-ups in Austria, the mother-child pass documents all necessary examinations.

#### 287 Schwangerenvorsorge in Deutschland

Schiessl, B. (München)

In Germany, antenatal care is regulated by national maternity health guidelines.

(Fortsetzung des Inhaltsverzeichnisses auf der Umschlagsinnenseite)