

Téma diplomové práce	Current approaches in the treatment of diabetes in pregnancy
Jméno studenta, studentky	Pinar Kucuk
Jméno oponenta	PharmDr. Marie Vopršalová, CSc.

II. Posudek oponenta

Diploma thesis of Pinar Kucuk deals with the management of diabetes mellitus during pregnancy. Diploma thesis has 62 pages including 9 tables. Used citations (in number 88) are mostly recent. In the "Introduction" part of the diploma thesis is described pathophysiology, complications, diagnoses and risk factors of gestational diabetes mellitus .The second part summarizes the current approaches to the treatment of diabetic pregnant woman.

Comments:

1. The list of abbreviations is not complete (e.g. MODY p. 28, CEMACH, INS-VNTR, GADA p.20 are not included)
2. The content of the chapter Non-pharmacological management of DM in pregnancy does not correspond with the title of this chapter

I have some questions to the author:

1. Which hormon(s) can contribute to the development of insulin resistance during pregnancy?
2. Can you explain the role of human placental lactogen ?
3. Can you compare the diet for the diabetic pregnant woman and for the diabetic man? Is used the same diet?
4. Does gestational diabetes persist after birth?
5. Is smoking the risk factor for the development of gestational diabetes?

Proposed work corresponds to rules for diploma thesis and therefore I recommend it for the defence.

Navrhovaná klasifikace

V Hradci Králové dne 17.9. 2010

Podpis oponenta diplomové práce

