

Three cases of successful pregnancy outcomes after different methods of therapy in women of acromegaly apart from remission of the disease.

Case 1.

Patient K., 25 y.o., 01/04/2008 - transsphenoidal adenectomy in connection with active acromegaly (GH/OGTT - 47,2-64,0-38,0-29,6-28,7 ng/ml; macroadenoma 19x14x12 mm with compression of optic chiasm).

Postoperative remission of the disease, recovery of menstrual function without additional therapy. At the end of August 2008 the patient became pregnant, in the beginning of June 2009 – childbirth.

After 6 months – the second successful pregnancy. The both children are wellbeing till now

Case 2.

Patient P., 30 y.o. Primary infertility during 10 years. Two-fold partial transsphenoidal adenectomy (in 1998 and 2001) without remission due to macroadenoma with supra-infra-latero-cellular extension.

In 2002- conventional gamma-therapy, 50 G. In one year after radiotherapy – active acromegaly (GH-25 ng/ml, IGF-1- 690 ng/ml) and spontaneous pregnancy with successful outcome.

The boy is wellbeing till now. After childbirth SSA therapy has been initiated.

Case 3.

Patient Yas., 32 y.o. 24.02.2005.- partial transsphenoidal adenectomy without remission due to spreading macroadenoma into left cavernous sinus around ICA.

After surgery patient received additional therapy with SSA (Somatulin 30 mg twice a week till 2006, then Sandostatin LAR 40 mg in combination with cabergoline 1 mg a week) without cure of the disease: IGF-1 is not low then 770 ng/ml (62-280). 03.04.08 – radiotherapy (“Novalis”), 22 G.

After 1 year - spontaneous pregnancy. Due to severe headache in view of active disease patient independently continued therapy with Sandostatin LAR 40 mg during all period of pregnancy. In the beginning of March 2010 - childbirth. The boy is wellbeing till now.

