It is known, that autoimmune disease of the thyroid gland during pregnancy and postpartum period is more often in women with diabetes mellitus type 1 than in general population. Both diseases negative influence developing of the foetus and health of the mother. Therefore is important timely diagnosis and good compensation both in diabetes and in thyroid gland. Women with diabetes mellitus type 1 should plan their pregnancy and always should be the thyroid gland investigate, measurement TSH, FT4 and thyroid antibodies.