

## The Role of Multislice Computed Tomography in the Evaluation of the Structural Changes in the Pancreas in Chronic Pancreatitis Against Surgical, Endovascular and Conservative Treatment

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### Abstract

The article deals with questions Computed Tomography visualization of structural pathology in the pancreas at chronic pancreatitis in a surgical, endovascular, conservative treatment. In the dynamics in the pancreas are stored various degrees of symptoms of chronic pancreatitis. In surgical treatment is an increase in size with further signs of degenerative changes, there remains the heterogeneity structure of the stump of the pancreas, progressive reduction of the specific density and compaction factor of the gland tissue. Endovascular therapy using a suspension of hydrocortisone in the dynamics promotes regression of pathological symptoms of Computed Tomography as a reduction in the size of the pancreas, restoring the homogeneity of its parenchyma, in some cases, traducing the size of the ductus pancreaticus, the increase in specific density and index compaction. Conservative approach did not affect the Computed Tomography structural changes in the pancreas, as well as in the follow marked progression of symptoms of chronic pancreatitis.

**Key words:** Computed Tomography, Chronic Pancreatitis, Endovascular Treatment.

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