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## USEFUL INFORMATIONS ABOUT RESECTION OF ADENOTOMY

The Adenoids are found in the back of the nose and under normal circumstances don't cause any special problems. When their size gets bigger (hypertrophy), then there can appear: 1. Difficulty while breathing by nose because they can even block totally the entrance of the air 2. Eustachian tube dysfunction (of even blockage), which leads to otitis media with effusion (OME). When a child cannot breath by the nose, it has to open the mouth many - many times during the day. Usually kids with Adenoidal hypertrophy have a delay in body development, suffer from lack of concentration in school, snore and they often look "tired". Another fact should also be pointed out: Normally, kids have a palate that has the shape of a dome and as time goes by, its shape becomes more flat with the help of tongue that "pushes" upwards. When a child suffers from adenoidal hypertrophy, mouth remains open, the tongue cannot push the palate upwards, the up jawbone is not properly developed so we have a narrower upper jaw-bone and teeth problems (not enough space for the teeth) as well as a change in the shape of a child's face and head. As a result we have the so-called "adenoid face" with a very characteristic shape of "suppressed" face, which looks narrower and longer than normal The problem with the eustachian tube is the following: The eustachian tube (ET) is a little tube that starts from the back of the nose and is the valve that balances the pressure in the ear so it can function properly. When this valve (ET) is being pressed by the enlarged adenoids then it shuts down, the ear has no connection with the back of the nose, by extension with the environment, negative pressure is being produced ("sucked" inside), fluid is being gathered behind ear drum, which gets thicker and thicker (middle ear otitis with effusion) and finally we have a loss of hearing and permanent damages.

### *The operation*

The operation is called adenotomy (adenoidectomy) and consists in the removal of the hypertrophic adenoids by the use of conventional equipment, ultrasound cutter, radio-frequencies or Laser

***For more information call us now for an appointment with our Doctors in (0030) 210-7526900***