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Rhinoplasty
Society of Europe

Bergamo, November 28 , 2020

Re: reported new technique on correction of septal deviation by intranasal balloon inflation

To whom it may concern:

It has come to my attention that a new “alternative method” of correction of nasal septal deviations is currently being reported and publicized in Russia, consisting of installing a balloon on the side of a deviated nasal septum, followed by pumping air up to 20 atm to straighten the septum and return it to the median position.

It is evident to any experienced practitioner dealing with the correction of septal deviations that this method is not only ineffective but highly dangerous to use. Multiple fractures of the nasal septum will be provoked by such a high pressure leading to violation of septal biomechanics, likely detachment of the nasal septum from the spine and loss of nasal support. Further surgical treatment will then become necessary to restore a straight and stable septum. Actually, this will require more sophisticated and complex surgery than what the correction of the original deviation would have requested.

The only effectiveness that this method would present consists in the lateralization of the inferior turbinates, which per se will increase airflow in the nasal cavity. This should be clearly stated as the objective of the technique, which however would then need to be technically executed so as to specifically avoid any direct action on the septum and any claim to correct its deviations

I am certain that this is not on my personal thought but represents the opinion of the whole Board and all the Members of the Rhinoplasty Society of Europe

All my best regards

Enrico Robotti, MD

President, Rhinoplasty Society of Europe