



Cartilage graft treatment of alar nose in rhinoplasty

Fabiano Calixto Fortes de Arruda

Federal University of Goias, Brazil

The nose is a functional and aesthetic structure located in the center of the face. The vast majority of studies focus on treatment related to the dorsum and nasal tip. This study aims to describe the treatment options of the cartilage graft in the alar region in rhinoplasty. A review of studies was carried out, in which studies related to the treatment of the alar region in rhinoplasty using cartilage graft were included. Studies related to other anatomical areas of the nose, congenital defects and flaps related to nasal area treatment were excluded from the analysis. A survey was carried out in PubMed and SCIELO, from Jan' 1998 to Nov' 2018, in the English, Spanish and Portuguese languages, using the keywords cartilage and alar. 2174 studies were found, after evaluation according to criteria, were excluded the replicated studies that were not related to the subject. We found 28 studies related to the proposed question. The nose is a complex structure on the face, the alar region should be especially attentive due to the importance of its functional and aesthetic aspect, and the preservation and use of autologous cartilage is an excellent option for the treatment of this region

Biography: Fabiano Calixto Fortes de Arruda, is a Plastic Surgeon from Brazil, where he has completed his Msc and MBA. He has his expertise in plastic surgery, working with academic and practice. He is chief of Department of Plastic Surgery and Burn unit of HUGOL/CRER. He loves plastic surgery aesthetic and reconstructive. He has graduation in coaching to work as a leader and in financial aspects, living in the Midwest of Brazil. He is interested in developmental studies in the areas of plastic surgery. He is the author of many book chapters and scientific articles and he is publishing books about financial aspects.

dr.fabianoarruda@gmail.com