Open Approach For Posttraumatic Rhinoplasty

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Objectives: To present open rhinoplasty approach for posttraumatic noses. Posttraumatic rhinoplasty is divided into three thirds: rhinoplasty for upper, middle and lower deformities of the nose. For every separate entity, a group of surgical maneuvers and their targets, is presented and discussed.

Material and Method: Common feature for the above mentioned thirds is septoplasty. The approach, septoplasty targets and surgical maneuvers to reach those targets are discussed.

For the lower third, role and technique of the columella strut, shield graft, tip graft, onlay grafts and LLC suture modifications are analyzed and shown.

For the middle third, role and surgical technique of spreader, onlay grafts and its combination are presented.

Different osteotomy techniques and camouflage for upper third is analyzed.

Results: Each surgical procedure will be explained and their results will be shown.

Summary: Each nose is a special entity and therefore needs to be analyzed as a whole, but for the purpose of this presentation, posttraumatic nose deformities are divided into the lower, middle and upper third. For every separate entity, a group of surgical maneuvers and their target, is presented and discussed.