



25th EACMFS CONGRESS

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VIRTUAL EVENT

PARA-PERI-MANDIBULAR ENDOTRACHEAL INTUBATION

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Keywords: Endotracheal Intubation, Submental Intubation, Mandibular

Objectives: By using that already written and applied, through submental endotracheal intubation for selected cases, we have developed a way to go around and avoid the para-peri-mandibular structure with the ring-shape endotracheal tube. This is with the aim to avoid the external scar of the last one, and thus the consequences such as keloids or aesthetics needs.

Materials and Methods: Standard material and specific bent dissector. Endotracheal tubes are the flexible and metallic rings to which we perform a beveled section to eliminate the pick in order to use it with two or three zero-stitches being able to address it through the unattached area.

It surrounds firstly the chin symphysis area and leaves to the external area. In that way, the ring-shaped endotracheal tube will have surrounded the symphysis area and will allow, from the intra-oral cavity, place it in extra-oral. In that way, it is possible to connect the sleeve to its place to the corresponding airing elements.

The endotracheal tube, once placed, allows its fixing to dental structures reinforcing its fixation with a couple of stitches that surround the endotracheal tube preferable in the submandibular and cervical zone using the relief and anatomic surface of the zone.

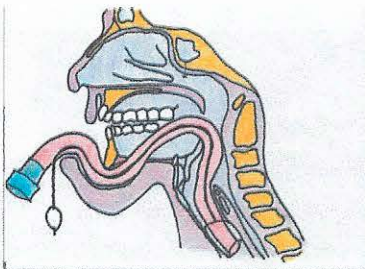


Fig. 1 Technique design



Fig. 2 Separating device to modify. View 1.



Fig. 3 Separating device to modify. View 2.

Results: We avoid the submandibular external incision that is created by the classic endotracheal intubation.

Conclusion: In the described way, we can achieve to avoid the submandibular external incision that is created by the classic endotracheal intubation.