

Pharyngoesophageal junction neoplasia - therapeutic management

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Not only the anatomy but the treatment and the prognosis of these tumors are intermediate between hypopharyngeal and esophageal tumors. After a portion of the esophagus is removed or complete esophagectomy, a conduit must be established. The authors reviewed the experience of Prof. Cristian Popescu in total pharyngo-laryngectomy and his technique of pharyngo-esophageal reconstruction with synthetic esophageal prosthesis. We have some 21 patients who underwent an esophageal reconstruction with Montgomery esophageal tube. This is a very important new, modern, interdisciplinary approach between the head and neck surgeon and the general / thoracic surgeon to treat the pharyngo-laryngo-esophageal neoplasia with one stage reconstruction. The follow up for these patients shows that this reconstruction method is a good, reliable choice with low costs and considerable advantages for the quality of life. Surgery for these patients should be considered primarily palliative and the optimal reconstruction should preserve the quality of life for the duration of survival.

Key words: pharyngo-esophageal region, neoplasia, reconstruction, synthetic prosthesis

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