Chirurgia (Bucur). 2010;105(5):673-676

Distant metastases of malignant tumors of head and neck

C. Totan¹, O. Dincã¹, M. Negureanu², C. Vlãdan¹, Al. Bucur¹

¹Clinica de Chirurgie Oro-Maxilo-Facialã, Spitalul Clinic de Chirurgie Oro-Maxilo-Facialã, U.M.F. "Carol Davila", București

Abstract

The charts of 176 previously untreated patients with head and neck squamous cell carcinoma who completed treatment during 2006 in Oro-Maxillo-Facial Clinic, UMF "Carol Davila" Bucharest were reviewed. These patients had no evidence of distant metastases when initially evaluated. The overall incidence of distant metastases was 27,84%, varying from 10,52% for buccal mucosa to 63,63% for tongue and floor of the mouth (p < 0,05). 80% of the metastases were detected within two years after treatment. The rate also increased with the T and N classification; however, the N stage had greater influence on the rate of metastases than the T stage.

Key words: malignant tumors, metastasis, neck dissection

Corespondență: Dr. Cosmin Totan, Clinica de Chirurgie Oro-Maxilo-Facială, Spitalul Clinic de Chirurgie Oro-Maxilo-Facială, U.M.F. "Carol Davila", Calea Plevnei nr. 17-21, Sector 1, 010221, București E-mail: cosmintotan@gmail.com

²Doctorand U.M.F. "Carol Davila", București