

Oral squamous cell carcinoma. Retrospective analysis of 36 cases [Rol de las características clínicas e histológicas como factores pronósticos para la sobrevida en pacientes con carcinoma de células escamosas de la cavidad oral]

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Background: Survival of patients with oral squamous cell carcinoma is low and depends mostly on TNM staging of the tumor. **Aim:** To perform a retrospective analysis of a series of patients with oral squamous cell carcinoma. **Material and Methods:** Retrospective review of patients with the diagnosis, seen between 1995 and 2006 in a regional hospital. Host inflammatory response and pattern of tumor invasion were assessed using the staging proposed by Bryne et al. **Results:** The medical records of 36 patients aged 39 to 89 years, were reviewed. During the study period, 15 patients died. Better survival was associated to a low pattern of tumor invasion and a high inflammatory response and the topographic location of the tumor. **Conclusions:** Inflammatory response, tumor invasion and location are associated with survival in oral squamous cell carcinoma.

Oral cancer

Squamous cell

Survival