



非转移性T4期鼻咽癌的预后影响因素分析

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Multivariate Analysis of Prognostic Factors for Stage T4 Non-metastatic Nasopharyngeal Carcinoma

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摘要 目的探讨非转移性IVA期鼻咽癌的预后影响因素。方法初治的T4N0~3M0 (UICC 1997版分期)鼻咽癌患者145例纳入临床研究,分析患者的复发、转移、生存情况及预后影响因素。结果145例患者的5年OS、CCS、PFS、DLRFS、DMFS分别为59.2%、61.3%、53.0%、71.6%、62.6%。多因素分析显示:颈动脉鞘区受侵是影响DLRFS、DMFS的不良预后因素,UICC N分期是影响DLRFS、DMFS的独立预后因素;颈动脉鞘区受侵是影响CCS的独立不良预后因素,年龄、颈部照射剂量、UICC N分期是影响CCS的独立预后因素。单因素分析显示:颈动脉鞘区受侵、UICC N分期是影响CCS、PFS的预后因素,同期化疗或放疗联合化疗虽提示有提高DMFS及提高CCS的趋势,但差异无统计学意义(P>0.05)。结论颈动脉鞘区受侵、UICC N分期是影响非转移性T4期鼻咽癌的重要预后因子。

关键词: 鼻咽癌 T4期 预后因子

Abstract: Objective To investigate prognostic factors for stage IVa nasopharyngeal

carcinoma. Methods From January 1, 2003 to December 12, 2004, 145 patients with stage T4N0~3M0

(UICC 1997 staging criteria) nasopharyngeal carcinoma without prior treatment were recruited in this

trial. The recurrence, metastasis, survival and prognostic factors were analyzed. Results 5-year overall

survival (OS) rate, 5-year cancer correlated survival (CCS) rate, 5-year progression-free survival

(PFS) rate, 5-year disease locoregional recurrence-free survival (DLRFS) rate and 5-year distant

metastasis-free survival (DMFS) rate was 59.2%, 61.3%, 53.0%, 71.6% and

62.6%, respectively. Multivariate analysis showed: carotid sheath invasion was a poor prognostic

factor affecting LRFs and DMFS, UICC N staging was an independent prognostic factor affecting LRFs

and DMFS; carotid sheath invasion was an independent poor prognostic factor affecting CCS, age, neck

exposure dose and UICC N staging were independent prognostic factors affecting CCS. Univariate

analysis showed: carotid sheath invasion and UICC N staging were prognostic factors affecting CCS

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and PFS,although concurrent chemotherapy or radiotherapy in combination with chemotherapy resulted

in the trend of improving DMFS and CCS,there was no statistically significant difference

($P>0.05$).ConclusionCarotid sheath invasion and UICC N staging were important prognostic factors

for stage T4 non-metastatic nasopharyngeal carcinoma.

Key words: **Nasopharyngeal carcinoma** **Stage T4** **Prognostic factor**

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