

Gemcitabine及Carboplatin的複合性化學治療治療單

純前列腺小細胞癌

Gemcitabine /Carboplatin chemotherapy for

Pure Small Cell Carcinoma of Prostate

陳冠州

Chen KC;Chiu AW;Chiang HS;Chu JS;Cheng CJ

摘要

前列腺小細胞癌為少見的前列腺惡性疾患。我們報告一位病人為單一細胞型態的單純小細胞癌，診斷時已合併骨骼及多重器官之轉移。病灶病理切片組織免疫特殊染色呈現 chromogranin A, synaptophysin, and cytokeratins 陽性，及陰性的 PSA 染色。病人在經尿道前列腺切除手術做出診斷後給予 gemcitabine 及 carboplatin 的複合性化學治療，其骨骼轉移病灶得到部分改善。

Abstract

Small cell carcinoma of the prostate is rare and is thought to behave clinically as a highly aggressive neoplasm. We report on a patient with pure small cell carcinoma of the prostate presenting as multiple organ metastases. Immunohistochemical studies of the tumor cells revealed positive reactions to chromogranin A, synaptophysin, and cytokeratin stains, and a negative reaction to PSA stain. This patient received 5 courses of gemcitabine/carboplatin chemotherapy after transurethral resection of the prostate, and the previous metastatic bone lesions showed partial resolution