

Adenoid Cystic Carcinoma of the Cervix: Case Report and Review of the Literature

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Introduction

Adenoid cystic carcinoma is a malignant epithelial neoplasm derived from the salivary glands. Primary adenoid cystic carcinoma of the cervix is extremely rare, accounting for less than 1% of all cervical carcinomas. We report a case of primary adenoid cystic carcinoma and a review of the related literature.

Case presentation

A 68 year-old woman was admitted with signs and symptoms suggestive of a cervical cancer. The radiological and pathological investigations confirmed the diagnostic of primary adenoid cystic carcinoma of the cervix at Stage IIIB according to the International Federation of Gynaecology and Obstetrics classification. The patient was managed successfully by concurrent chemo-radiotherapy.

Conclusion

The optimal management of adenoid cystic carcinoma cannot be established for certain. From our case and from the literature, it appears that combined treatment (surgery, radiotherapy, and chemotherapy) is necessary for achieving a long-term remission. Concurrent chemo-radiotherapy appears to be a logical option for locally advanced disease.