Case Report

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Testicular Metastasis of Cerebral Malignant Lymphoma

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Abstract

Cerebral metastases of testicular malignant lymphomas have been reported. In this case a testicular metastasis secondary to a primary cerebral malignant lymphoma is presented. This unusual case does not correspond to the known metastatic pattern of malignant lymphoma.

Key Words

Malignant lymphoma
Cerebral primary
Testicular metastasis

Discussion

Testicular primaries of malignant lymphomas account for approximately 5% of malignant testicular tumors. Most of them are non-Hodgkin’s lymphomas with high-grade histology, and showing B lineage [2-5]. In addition, testicular metastases of malignant lymphomas have been occasionally reported. These were preceded by intranasal, facial, axillary or skeletal primaries. Secondary testicular tumors usually become manifest within a few months [6]. Prognosis is poor
[3, 6]. Whereas primary testicular malignant lymphomas disseminate into skin and central nervous system in 29% of cases [2,4], to our knowledge, a reverse pattern of dissemination from the central nervous system into the testes, as presented here, has not been reported. Even assuming that the primary tumor was initially present in the testis but not detected, the prior occurrence of the cerebral lymphoma is equally unique. This pattern of reverse dissemination broadens the spectrum of presentation of malignant lymphoma.

References

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