

Ifosfamide encephalopathy and use of methylene blue. A case report of different sequential neurotoxicity

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ABSTRACT

Neurotoxicity is a clinically relevant adverse event observed with the use of ifosfamide. It is usually mild, occasionally severe and seldom fatal. Ifosfamide-induced encephalopathy requires interruption of chemotherapy, intravenous hydration and administration of methylene blue. Less is known about the efficacy of methylene blue in avoiding a second episode of ifosfamide-induced encephalopathy while maintaining chemotherapy with ifosfamide. We report a case of a different clinical manifestation of ifosfamide-induced encephalopathy after continued ifosfamide use and despite methylene blue in a patient with retroperitoneal sarcoma.

Key words: ifosfamide, methylene blue, neurotoxicity, sarcoma.

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