

Identifying the child with methotrexate neurotoxicity: a case report

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Chemotherapy drugs are known to have neurologic side effects such as neuropathy and cognitive dulling, but the presentation of acute methotrexate toxicity is a distinct one that should be considered in a patient receiving methotrexate who presents with stroke like symptoms and with characteristic findings on MRI. This is a case of a 13 year old girl with recently diagnosed osteosarcoma who developed encephalopathy and right sided neglect in the setting of fever and delayed methotrexate clearance after having received high dose IV methotrexate therapy with leucovorin rescue.