

### Multiple myeloma with plasmablastic morphology and central nervous system (CNS) involvement

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University of Saskatchewan, Canada

Multiple myeloma (MM) is a hematologic malignancy characterized by the presence of monoclonal plasma cells in the bone marrow. The disease is associated with a variety of extramedullary manifestations, including central nervous system (CNS) involvement. This report describes a case of MM with plasmablastic morphology and CNS involvement. The patient presented with a rapidly progressive neurological syndrome, which was ultimately diagnosed as CNS involvement of MM. The diagnosis was confirmed by immunohistochemical and molecular genetic studies. The patient was treated with a combination of chemotherapy and radiation therapy, resulting in a partial response. This case highlights the importance of recognizing the clinical and histopathological features of MM with plasmablastic morphology and CNS involvement.

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