

Case Report: Neglected Case With Good Outcome Thoracic Psammomatous Spinal Meningioma

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Abstract: Introduction: Spinal Meningiomas are most common in adult spinal tumors, account for 25-46% of tumors of spine with the highest incidence seen in thoracic region of middle-aged-woman.. Advance in radiological and surgical assistive devices have resulted earlier diagnosis. Surgical resection is the standard treatment and now associated with a good postoperative outcome. **Case Report:** A 47-year-old woman with 2 years history of numbness progressed below the umbilicus. Local pain on her back, walks in creeping way, urinary and fecal incontinence. MRI showing hypointense lesion on level T7, underwent surgical resection and histopathological examination revealed psammomatous meningioma (WHO Grade I). Patient discharged with improvement gait but some residual numbness and weakness on her right foot. **Discussion:** Meningiomas are primary tumors of spine, account for 25-46% of tumors of spine with the highest incidence seen in thoracic region of middle-aged-woman. Lead to symptoms only when they reach a considerable size to compress the spinal cord. Surgical resection is standard treatment and is now associated with a good postoperative outcome. **Conclusion:** Spinal Meningiomas with the highest incidence seen in thoracic region of middle-aged-woman. Present with pain, sensory loss, weakness and spinal cord disturbance. MRI is recommended for the diagnosis. Surgical resection is standard treatment and associated with a good postoperative outcome.

Key words: Spinal meningioma, Intradural, Extramedullary Meningioma.

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