

A pregnant woman with metastatic papillary thyroid carcinoma and paraplegia: Multiple considerations involved in the management

Abstract

A 35 years old primigravida hailing from a humble, rural background with no previous history related to thyroid carcinoma, presented with acute paraparesis at the last trimester of pregnancy and was diagnosed to harbor metastatic papillary thyroid carcinoma (PTC) following magnetic resonance imaging (MRI) of the spine with guided biopsy, which demonstrated near complete collapse of D5 and D10 vertebral bodies with altered signal on the D4 to D6 and D9 to D11 vertebral bodies, in addition to a gravid uterus and a large goiter. *In conclusion*, a teamwork of surgeons, obstetricians, nuclear medicine physicians as well as the strong support by the relatives, was necessary to favorably treat this patient with metastatic PTC, paraplegia and pregnancy.

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