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Chronic Subdural Haematoma in a Case of Hyperthyroidism Presenting with Papilledema

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ABSTRACT

Subdural hematomas are often life-threatening when acute but chronic subdural hematomas, however, have better prognosis if properly managed. Chronic subdural hematomas are common in the elderly due to shrinkage of brain tissue, but in young patient mostly associated with head injury. It is seen also in young having various coagulopathies associated with blood disorders or drug-induced, but it is very rare. Propylthiouracil (PTU) is an oral medication that is used in treatment of hyperthyroidism approved by FDA in July 1947. This medication may rarely cause very serious blood disorders (such as a low number of red cells, white cells, and platelets), especially during the first few months of treatment. We are reporting a rare case of PTU-induced thrombocytopenia leading to chronic subdural haematoma, which presented with established papilledema and signs of raised ICP in a hyperthyroid female and she responded well to surgical management.

KEYWORDS

Propylthiouracil (PTU); Thrombocytopenia; Papilledema

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