

## Pembrolizumab induced hypophysitis in a patient allergic to Triamcinolone: An increasingly recognized endocrinopathy related to immunotherapy

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### Abstract:

We would like to describe the clinical course of a 61-year-old gentleman known to have Stage IV left lower lobe lung adenocarcinoma who presented to us with unintentional loss of weight for four months, easy fatigability and breast pain while showering. He was started on pembrolizumab immunotherapy about 9 months before presentation which he tolerated well. Subsequent endocrine work ups revealed features consistent with hypophysitis that lead to hypopituitarism in the form of secondary adrenal insufficiency and hypothyroidism. While more and more patients are receiving novel anti-cancer treatment for example immunotherapy, we should never forget and address the side effects it brings along. This study certainly supports above mentioned suggestion.

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