
Abstract

Vitamin B 12 is also known as cobalamin, plays an essential role in formation of hematopoietic cells, as well as the proper functioning of nervous system. The main source of vitamin B12 is animal products. Inadequate dietary intake or defaulted absorption could give rise to vitamin B12 deficiency. Pernicious anemia is an autoimmune disease results in vitamin B 12 deficiency in which clinical presentation can vary.

60 year old male patient presented with generalized body weakness, hyper pigmentation and bilateral hand numbness for two months. Examination revealed hyper pigmentation on both palmar and dorsal aspect of hands involving knuckles, creases, and mucous membranes. Investigations lead to the diagnosis of vitamin B12 deficiency secondary to pernicious anaemia. Hereby this case illustrates an unusual presentation of pernicious anaemia.

Pernicious anemia is a well recognized aetiology of vitamin B12 deficiency. This case report illustrates a clinical presentation masquerading Addisonian hyper pigmentation in a case of vitamin B12 deficiency due to pernicious anemia.