

中文題目：常見鈣離阻斷劑副作用之延遲出現-案例報告

英文題目：A late appearance of a common side effect of calcium channel blocker - a case report

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BACKGROUND

Drug related side effect may appear sooner or later after starting the usage .A very late manifestation of a common side effect several years after starting the drug use is uncommon .Here we report a patient who he started to have hands and legs edema after the use of a calcium channel blocker for 5-6 years.

Materia and Methods

A 69 years old male patient had a history of HTN gout , hyperlipidemia and liver disease .received medical treatment for HTN and hyperlipidemia with indapamide ,long acting nifedipine valsartan statin since the age of 62 years old.He remained well for BP and lipid control without any side effect of above medications .His base line Cr was 1.4mg/dl and remain stationary on follow up .His serum A/G was 4.3/4.1 .He started to have hand swelling legs pitting edema palpitation ,and headache 5 years ten month after starting the use of nifedipine ,he try to DC the nifedipine by himself.The all about symptoms and signs improved several days later ,and symptoms and signs re appeared when he rechallenged the nifedipine for several days ,so he hold the nifedipine and came for evaluation .The nifedipine was restarted again to confirm the adverse effect of CCB .However the similar symptoms and sign reappeared .So the hands and legs edema was caused by the nifedipine .The nifedipine was shifted to other drug .Two weeks later ,he come back with satisfactory ,for all the symptoms and signs went away and BP control was good.The side effect of CCB appeared so late was confirmed .

DISCUSSION:

Leg edema is common side effect of CCB , a late manifestation of adverse effect of CCB so late is uncommon ,but it really exists.