Diphenhydramine in the treatment of Acute Dystonia

Yi-Jiun LIU, Yi-Pei LIU and Yi Shuan LIU
Taipei City Hospital, Taiwan

Objective: Diphenhydramine is a common drug and using for allergy syndrome. Diphenhydramine has some common side effect that is an association with a muscle disorder. Discuss that is it well to use diphenhydramine for Patient with acute dystonia.

Methods: In order to review the English lectures about the relationship between diphenhydramine and treatment of acute dystonia, PubMed, EBSCOhost, and the Web of Knowledge databases were searched using the following keywords "Diphenhydramine", "treatment of Acute Dystonia", "acute dystonia" and "muscle disorder".

Results: Some case reports have shown that diphenhydramine was effective in dystonia and one case report has shown that patient with acute dystonia can give intravenous diphenhydramine to relieve the syndrome. Diphenhydramine has effectiveness to patients with dystonia that was showed in some study reports.

Conclusion: According to the result, we believe that diphenhydramine will be useful to patients with acute dystonia. Because some psychoactive drugs and mental disorder will induce patient to show the acute dystonia and diphenhydramine could be a good choice for that patient.

Biography
Yi-Jiun LIU is a pharmacist in the hospital from many years and likes to know the new medical knowledge.

tammyliue@gmail.com