Angioedema following Captopril intake: A case report

Abbas Ghodrat Torbati 1*, Kheizaran Miri1, Ali Masaeli2, Majid Hassanzadeh1, Toktam Etezadi Jam3

1. Faculty Member, Department of Nursing, Medical University Torbat Heydariyeh, Torbat Heydariyeh, Iran
2. PHD of Norology, Medical University Torbat Heydariyeh, Torbat Heydariyeh, Iran
3. Ms of Nursing, Medical University Mashhad, Mashhad, Iran

*Corresponding Address: Torbate Haydariyeh University of Medical Sciences, Torbate Heydariyeh, Iran.
Phone Number: 051-52226011
E.mail: ghodratita1@thums.ac.ir

Abstract
Angioedema is a rare disease with autosomal dominant is largely complement system. This disease is characterized by non-itchy mucocutaneous and non-pitting edema. In some cases, this disease appears as a result of Captopril intake which is orally and sublingually used in the treatment of severe hypertension.

In this study, angioedema as a rare complication of Captopril sublingual intake was investigated in a 49-years-old patient. In several hours after taking Captopril, patient showed the Angioedema signs. Due to severe edema of tongue, lips and larynx, quick tracheostomy was performed and patient was hospitalized in intensive care unit. Having started the treatment measures and hospitalization, the patient discharged with good general condition.

Keywords: Case report, Angioedema, Captopril