



URTICARIA, ANGIOEDEMA

CHRONIC INDUCIBLE URTICARIA: SUBTYPES, DIAGNOSTIC WORKUP AND TREATMENT

Kanokvalai Kulthanan ⁽¹⁾

Faculty of Medicine Siriraj Hospital, Mahidol University, Dermatology, Bangkok, Thailand ⁽¹⁾

Chronic inducible urticaria (CIndU) is a group of chronic urticarias characterized by the appearance of recurrent wheals, recurrent angioedema or both, as a response to specific triggers. CIndU subtypes include physical urticaria (wheals and/or angioedema are reproducibly induced by external physical stimuli) and other inducible urticaria (wheal formation is not induced by a physical stimuli). Physical urticaria includes symptomatic dermographism, cold and heat urticaria, delayed pressure urticaria, solar urticaria, and vibratory angioedema. Nonphysical urticaria includes cholinergic urticaria, contact and aquagenic urticaria. CIndUs are diagnosed based on the patient history and the provocation test results. The goal of management is to achieve complete symptom control, by trigger avoidance, prevention of mast cell degranulation and blocking the effects of mast cell mediators. This presentation includes the clinical features, the diagnostic workup, provocation and threshold testing, and treatment options.

