

## วารสารโรงพยาบาลกลาง เล่มที่ 38 ฉบับที่ 1 กรกฎาคม - ธันวาคม 2566

Journal of Bangkok Metropolitan Administration General Hospital Vol.38 No.1 July - December 2023

**Review Article** 

## Effect of medication related to osteonecrosis of the jaw

Sirilada Liangbunyaphan DDS, Somkiat Udompaiboonsuk DDS, Kaidsarin Charoensangsuriya DDS

Dental Department, BMA General Hospital, Bangkok

## **ABSTRACT**

Medication-Related Osteonecrosis of the Jaw (MRONJ) is a rare but serious condition manifested as necrotic bone lesions that have been linked to the use of potent antiresorptive or antiangiogenic drugs. Although MRONJ may occur spontaneously, in most case it is the result of dento-alveolar surgery, periodontal disease, unfitting removable denture. This article aimed to review medication related to osteonecrosis of the jaw, risk factors, preventions and dental management related to stage of MRONJ. This requires multidisciplinary team together with dental care of patients.

Keywords: MRONJ, osteonecrosis, antiresorptive drugs, antiangiogenic drugs

Received: 2 November 2023 Revised: 6 December 2023 Accepted: 13 December 2023