

Review of: "Methadone In Chronic Non-Oncological Pain: From Disassuefaction Of Painkillers Abuse To The Primary Management Of Opioid Hyperalgesia"

Zalina Zahari¹

¹ Universiti Sultan Zainal Abidin

Potential competing interests: The author(s) declared that no potential competing interests exist.

Thank you very much for giving me the opportunity to review this manuscript. This article is interesting, however,

1. Aims...hard to understand and not concrete "In this article we want to focus in particular on methadone regarding some of its characteristics that make it useful in the management of serious but frequent situations like the abuse of painkillers for recreational purposes, common among young people especially in America, where it acts as a maintenance therapy for psycho-physical cessation, and the management of opioid hyperalgesia in patients with chronic underlying pain, especially neuropathic and no longer controlled by other less potent opioids but taken for a long time which have led not only to physical dependence but above all to paradoxical worsening of the underlying pain and relative absence of other effective treatment techniques."
2. Description of literature search.....described briefly (keywords are mentioned as 'search terms' but no information on publication years, inclusion and exclusion criteria....."The article was written by referring both to the technical data sheets of the drug and by associating research in paper and online books on databases such as Scopus, PubMed, Cochrane Library and Embase. We concentrated on research on articles that dealt mainly with the neurobiological correlates of methadone and its use in chronic non-malignant pain, without neglecting aspects relating to pharmaceutical chemistry and pharmacology. The keywords selected for the computer searches were "methadone - pharmacology, chronic pain - opioid hyperalgesia, NMDA system, methadone - role in, abuse painkillers".

Thank you very much.