

レスキュー薬の管理方法の違いが及ぼす オピオイドの服用状況への影響

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Influence of opioid rescue dose management method on opioid usage

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ABSTRACT: The influence of the opioid oral rescue dose (RD) management method on opioids usage was investigated using electronic medical records in patients receiving opioid treatment from December 2014 to May 2015.

Thirty-one inpatients who received a continual opioid basal dose and RD were divided into two groups based on differences in the management methods of RD, self-management patients (SMPs) and nurse-management patients (NMPs). There was no significant difference regarding the rate of RD users, total use counts, or titration of the opioid dose between the groups of 15 SMPs and 16 NMPs. Moreover, there was no significant difference in these categories between the groups of 12 SMPs and nine NMPs in 21 patients who had received RD after hospitalization. NMPs showed a significant difference in the total use counts of RD between day time (9:00 am-9:00 pm) and night time (9:00 pm-9:00 am), whereas SMPs showed no significant difference. Furthermore, there was no significant difference in the rate of RD users between day time and night time B (1:00 am-5:00 am) in SMPs. However, the user rate in the day time was lower than that in the night time B in NMPs. NMPs might have to hesitate before pushing the nurse-call button for RD during the night time B.

抄録 オピオイド治療中の入院患者を、自己管理患者 (SMP) と看護管理患者 (NMP) の2グループに分け、オピオイド経口投与服用量 (RD) 管理法の違いがオピオイド使用にどのように影響するかを調べた。RD患者の割合、総使用数、SMP群とNMP群間のオピオイド用量には、有意差はなかった。NMPは、昼間 (午前9時 午後9時) と夜間 (午後9時 午前9時) にRDの総使用数に有意な差を示したが、SMPは有意差を示さなかった。さらに、SMPの昼間と夜間B (午前1時 午前5時) のRD使用者の割合に有意差はなかったが、NMPの日中の使用割合は、夜間時間Bの使用割合よりも低かった。NMPは夜間にRDのナースコールボタンを押すことを躊躇したのではないかと考えられた。

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