Administration principle of NSAID in treatment of elderly chronic pain

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[Foundation Project]: It is supported by Scientific and Technological Bureau (No 201003476).
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Received: 2012-01-06 Revised: 2012-03-22 JHMC, 2012; 18(6): 862-864

View from specialist: It is creative, and of certain scientific and educational value.

[ABSTRACT] Objective: To study the administration principle of non-steroidal anti-inflammatory drugs (NSAID) in the treatment of elderly chronic pain. Methods: From October 2010 to October 2011, 198 cases of elderly chronic pain in the community were randomly divided into three groups, and patients in three groups were treated by different treatment. The efficacy was assessed and compared. Results: After treatment, the VAS pain scores of three groups were decreased significantly (P<0.01); the VAS pain scores, total effective rate and incidence of adverse reactions of combined administration group were superior to the single administrated group. Conclusions: NSAID is a very effective treatment for elderly chronic pain. Combined administration and individualization administration have better therapeutic effect, and can effectively decrease the incidence of adverse reactions and improve the life quality of elderly patients with chronic pain.

[KEY WORDS] NSAID; Elderly; Chronic pain; Administration principle