

Abstract

Analysis of pharmacotherapy hospice care patients

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Introduction and purpose: The therapy of hospice care patients is accompanied by many changes and pitfalls that need to be balanced when choosing appropriate therapy. In the theoretic part we can find available information about paliative therapy of hospice care patients, with emphasis on pain therapy. The aim of this thesis is the analysis of pharmacotherapy hospice care patients.

Methods: The data were collected in a hospice from September 2019 to November 2019. The farmacotherapy was revised every first day of the month. Informations from personal, drug, family and occupational social history of patients were noted into an electronic database and, after revision, were classified and evaluated by frequency analysis. In four randomly selected patients was described the management of drug-related problems (DRP).

Results: In total we noted medical therapy in 40 patients, women were 75 % of this number. Average patient's age was 72.4 years for men and 74.6 for women. Patients most often used drugs from group N (drugs of the nervous system) according to the ATC classification. We indentified 115 DRPs. At least one DRP was identified in all patients, with the average number of DRP per patient being 2.9.

Conclusion: Analysis of patient data showed a wide range of patients who received hospice care. At least a selective or conciliar evaluation of pharmacotherapy by a clinical pharmacist could to help optimize patients' therapy.

Key words: hospice care, paliative therapy, pain, analgesics.