

## **ABSTRACT**

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Pharmacotherapy in the elderly requires a comprehensive and individualized approach also due to a number of specific and complicating factors that may alter the therapeutic value of drugs administered to the elderly. When considering the prescription it is necessary to take into account the physiological, pharmacokinetic and pharmacodynamic changes accompanying aging, as well as the frequent occurrence of adverse drug effects and possible interactions with no rare polymorbidity and polypharmacy in the elderly. Also the reduced compliance from various causes, which is more common in geriatric patients than in younger people, may be a reason for the inefficiency of the pharmacotherapy and/or for a number of adverse drug effects. Pharmacotherapy in old age should be modern, simple, effective and safe, rational in a word. Use of a criteria of potentially appropriate and inappropriate medication in elderly (continually updated of course) can be a solution when entering the guidelines of physicians and pharmacists, who will gradually use this in their everyday practice.