Food and drink management as part of medication administration safety

Ondrej Tesar¹, Martin Dosedel¹,2, Katerina Mala-Ladova¹, Jiri Vlcek¹, Josef Maly¹,3

¹Department of social and clinical pharmacy, Faculty of Pharmacy in Hradec Kralove, Charles University, Czech Republic
²Nursing department, internal ward, Hospital Sumperk, Sumperk, Czech Republic
³Department of clinical pharmacy, hospital pharmacy, University hospital Motol, Prague, Czech Republic

Contact data (OT): tesao7aa@faf.cuni.cz

Background

Food or drink could affect a therapeutic value of a drug, but little is known about food and drink management in order to drug administration in a professional health care setting such as a hospital in the Czech Republic and its potential consequences for drug administration safety, efficiency and efficacy.

Objectives

1. To explore food and drug administration timing.
2. To explore the type of drink used for drug ingestion.

Methods

Results

● Tea (62,0 %)
● Plain water (22,6 %)
● Mineral water (5,7 %)
● Milk coffee (5,7 %)
● Syrup (2,2 %)
● Other (1,8 %)

Dedication

The project was supported by a grant from Ministry of Health of Czech Republic No.: NU20-09-00257 and by a grant of Charles University No.: SVV 260 551.