

SEROTONINERGIC ANTIDEPRESSANTS AND ANTICOAGULANTS IN PSYCHOGERIATRIC WARDS, MENTAL HOSPITAL KROMERIZ, CZECH REPUBLIC - WHAT SHALL WE DO TO PREVENT FROM SERIOUS DRUG INTERACTIONS?

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Introduction: Both serotonergic antidepressants and anticoagulants are widely used in psychogeriatrics. These drugs can develop drug interactions with subsequent risk of bleeding.

Objectives, aims: To determine risk of potential drug interactions between serotonergic antidepressants and anticoagulants with subsequent risk of bleeding.

Methods: Retrospective analysis of medical records and laboratory checks (INR values) in senior patients treated with serotonergic antidepressants and anticoagulants (Mental hospital Kromeriz, Czech republic, year 2011).

Results: In 15.5% of patients treated with combination serotonergic antidepressant / anticoagulant the dosage of anticoagulant had to be decreased due to unwanted elevation of INR value. In 0.6% of patients the risk of bleeding was clinically evident.

Conclusion: Serotonergic antidepressants and anticoagulants are common drugs used in treating seniors with mental disorder and potential drug interactions between them should be taken into account.