Biljana Beleslin

COMPLICATIONE IN DRUG THERAPY OF HYPERTHYROIDISM

Abstract: Antithyroid drugs are associated with a variety of minor side effects, as well as major-potentially life threatening complications.

"Minor" side effects include cutaneus reactions (usually urticaria or macular rashes) arthralgia and gastrointestinal upset, abnormal sense of taste or smell, headache and sialodenitis.

"Major" side effects are polyarthritis in 1-2%, ANCA positive vasculitis, agranulocytosis in 0,1-0,5% (very rare other hematologic side effects which may include thrombocytopenia and aplastic anaemia), immunoallergic hepatitis in 0,1-0,2%, cholestasis, hypoprotrombinemia and hypoglycemia.

Key words: hyperthyroidism, antithyroid drugs, side effects.