Pharmaceutical compositions comprising of arsenous acid, its sodium salt and its derivatives intended for the treatment of urogenital cancer and its metastasis

Abstract

The present application relates to pharmaceutical compositions and methods for treatment of urogenital diseases and bone metastasis in a human, which pharmaceutical composition contains an effective amount of arsenous acid alkaline or earth alkaline metal salt and/or a pharmaceutically acceptable adjuvant. According to the present invention, the alkaline arsenous acid metal salt is sodium meta-arsenita(AsO2Na) or potassium meta-arsenite(AsO2K). The effective amount of arsenous acid alkaline or earth alkaline metal salt is 0.0001-1500 mg/kg, preferably 1-1000 mg/kg, more preferably 1-150 mg/kg, and most preferably 50-100 mg/kg of body weight/day. The administration form of the pharmaceutical compositions of the invention is preferably oral, such as a tablet, capsule, powder and/or solution with a pharmaceutically acceptable carrier, diluent or excipient.

(NO SUITABLE FIGURE)