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/exp/3_after afet runctionat_concept Temporat_concept) (Ampinoran) rnannacologic_substance This case describes syncope during hydroxyzine recurrent Qualitative_Concept Quantitative_Concept Temporal_Concept | Population_Group | Research_Activity woman treatment usual posology in a 34-year-old Idea_or_Concept Gene_or_Genome Genetic_Function presenting **hERG** mutation. Gene_or_Genome Gene_or_Genome Occupational_Activity Amino_Acid__Peptide__or_Protein 9 gene codes for the subunit of a Amino_Acid__Peptide__or_Protein Amino_Acid__Peptide__or_Protein | Geographic_Area -LRB--RRBpotassium channel Kr Organ_or_Tissue_Function implicated in the ventricular repolarization. Animal Pharmacologic_Substance 10 Experimentally, it was shown that hydroxyzine could be proarrhythmic by Mental_or_Behavioral_Dysfunction | Gene_or_Genome | Spatial_Concept | channels blocking hERG and therefore prolonging Cell_Function Functional_Concept action potential duration, thus inducing TdP. Quantitative_Concept Research_Activity Quantitative_Concept 11 In the French pharmacovigilance database, we found 24 Functional_Concept Finding Pharmacologic_Substance Idea_or_Concept of QT prolongation mentioning hydroxyzine with a suspected cases Idea or Concept Intellectual Product accountability assumed in 7 cases. Occupational_Activity Qualitative_Concept | Qualitative_Concept | Functional_Concept | first 12 We publish here the clinical case of Finding Quantitative_Concept | Eukaryote | hydroxyzineassociated QT prolongation with drug dosage data. Social_Behavior Pharmacologic_Substance 13 The association of hydroxyzine, especially at high posology, and others Functional_Concept Qualitative_Concept Idea_or_Concept Functional_Concept already well-known TdP risks factors -LRBincluding Functional_Concept Finding Finding hypokalemia and bradycardia -RRB- could induce QT prolongation and lifethreatening TdP. Idea_or_Concept Occupational_Activity Temporal_Concept Functional_Concept work The present underlines the recent addition of

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