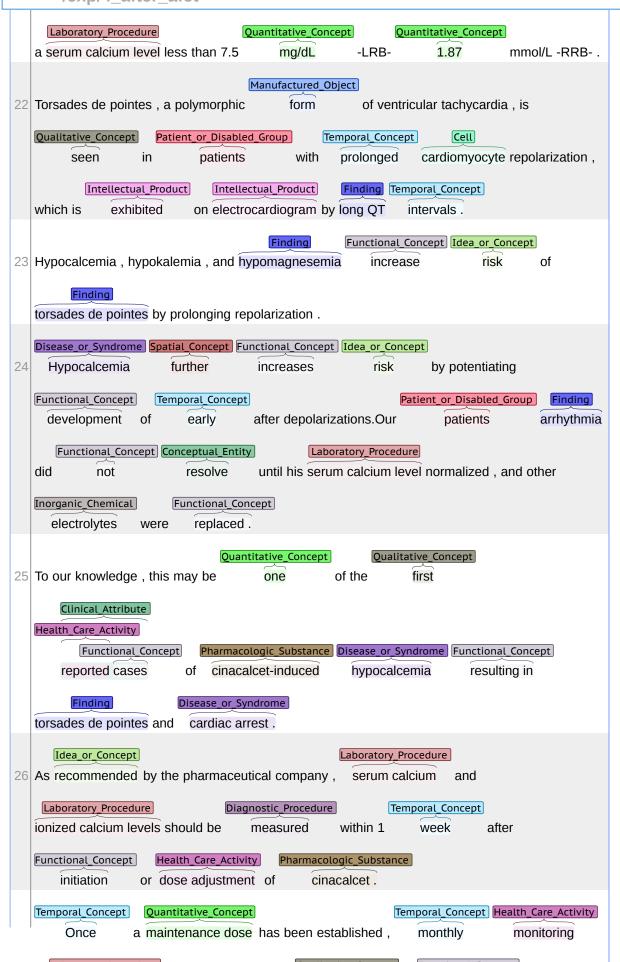


/exp/4_after_afet αιπuse 1-wave cnanges -LKB- FIg . Finding Food 8 1a -RRB-, but in minutes, he developed torsades de pointes -LRB- Fig. Finding 9 1b -RRB- and became unresponsive. Finding Functional_Concept Manufactured_Object 10 He was again resuscitated and to the intensive care unit. transferred Health_Care_Activity Disease_or_Syndrome Idea_or_Concept of his secondary hyperparathyroidism had been 11 **Treatment** initiated Quantitative_Concept Temporal_Concept Temporal_Concept 3 years prior when his intact parathyroid hormone -LRB-Quantitative_Concept Finding iPTH -RRB- level was 117 pmol/L -LRB- normal 24.2 66.1 pmol/L -RRB- and Functional_Concept | Pharmacologic_Substance Therapeutic_or_Preventive_Procedure included paricalcitol with hemodialysis and Temporal_Concept | Pharmacologic_Substance cinacalcet. daily Temporal_Concept Temporal_Concept Pharmacologic_Substance Clinical_Attribute Three weeks prior to admission, his cinacalcet dose was Functional_Concept Quantitative_Concept Temporal Concept Finding Quantitative_Concept Quantitative_Concept Laboratory_Procedure to 90 mg daily due to an iPTH level of 85.6 pmol/L -LRBincreased 60 from Pharmacologic_Substance Quantitative_Concept Pharmacologic_Substance 2.11 calcium mmol / L and phosphorus was was 2.26 mmol/L -RRB- . Conceptual_Entity | Pharmacologic_Substance | Functional_Concept 13 Other home medications included sevelamer carbonate, Pharmacologic_Substance Pharmacologic_Substance nifedipine XL, and metoprolol succinate. Pharmacologic_Substance Pharmacologic_Substance cinacalcet 14 On admission, was stopped, and magnesium , potassium , Pharmacologic_Substance Functional_Concept and calcium were administered. Conceptual_Entity Qualitative_Concept Functional_Concept Disease_or_Syndrome factors capable hypocalcemia 15 No other of inducing were Qualitative_Concept identified

/exp/4_after_afet Finding Finding Finding Qualitative_Concept 16 The diagnosis of torsades de pointes associated with prolonged QT interval in
 Quantitative_Concept
 Functional_Concept
 Pharmacologic_Substance
 Qualitative_Concept
due to cinacalcet-induced severe part Disease_or_Syndrome Functional_Concept hypocalcemia was made. Element__Ion__or_Isotope Fully_Formed_Anatomical_Structure Pharmacologic_Substance Anatomical_Structure Temporal_Concept Clinical_Attribute Once his total body calcium was replaced, the QT interval 17 Research_Activity Intellectual_Product Spatial_Concept Finding normalized on his electrocardiogram and no further ar-rhythmias were Functional_Concept observed. Pharmacologic_Substance Pharmacologic_Substance | Pharmacologic_Substance | sterols Phosphate binders and vitamin D are the mainstay of Occupational_Activity Disease_or_Syndrome Patient_or_Disabled_Group management for secondary hyperparathyroidism in patients with Disease_or_Syndrome ESRD. Pharmacologic_Substance Temporal_Concept | Functional_Concept | Conceptual Entity 19 Cinacalcet recently introduced was as an alternative option, Occupational_Activity Amino_Acid__Peptide__or_Protein Activity Functional_Concept via the calcium sensing receptor by enhancing its working sensitivity to
 Cell_Component
 Pharmacologic_Substance
Activity Functional_Concept extracellular calcium and thereby inhibiting PTH release. Disease_or_Syndrome Functional_Concept Hypocalcemia is a common adverse effect, which can potentially be Phenomenon_or_Process Temporal_Concept Functional_Concept mitigated by the concurrent use of Pharmacologic_Substance Pharmacologic_Substance Pharmacologic_Substance Medical_Device calcium-based phosphate binders . Functional_Concept Disease_or_Syndrome Functional_Concept Pharmacologic_Substance Symptomatic hypocalcemia induced cinacalcet by is rare, and in Oualitative Concept Ouantitative Concept Patient or Disabled Group Idea or Concept

/exp/4 after afet



/exp/4_after_afet brat

