

DEVICE FOR IDENTIFICATION OR AUXILIARY IDENTIFICATION OF ACUTE CHEST PAIN TYPE AND USE THEREOF

Abstract

Provided are a device for identification or auxiliary identification of an acute chest pain type and the use thereof in the field of medical care informatics. The technical problem to be solved is to quickly identify a chest pain type of a patient with acute chest pain. The device for identification or auxiliary identification of the acute chest pain type is provided, which device comprises the following modules: a data receiving module for receiving the content of a protein in the serum of a test subject, wherein the protein is soluble ST2, D-dieter and cardiac troponin I, and the test subject is a patient with acute chest pain; and a result output module for outputting the acute chest pain type from a computer on the basis of the concentration of the protein. The acute chest pain type is acute aortic dissection, acute myocardial infarction, acute pulmonary embolism or other type of acute chest pain, wherein the other type of acute chest pain is acute chest pain other than acute aortic dissection, acute myocardial infarction and acute myocardial infarction. The provided device for identification or auxiliary identification of the acute chest pain type has a certain application prospect.

Fig. 1