

ABSTRACT

The present disclosure discloses a method, apparatus and device for detecting lesion, and storage medium. The method includes: obtaining a first image comprising a plurality of sample slices, the first image being a three-dimensional image comprising an X axis dimension, a Y axis dimension, and a Z axis dimension; performing feature extraction on the first image, to generate a first feature graph comprising a feature and a position of a lesion; the first feature graph comprising a three-dimensional feature comprising an X axis dimension, a Y axis dimension, and a Z axis dimension; performing dimension reduction processing on the feature comprised in the first feature graph, to generate a second feature graph; the second feature graph comprising a two-dimensional feature of the X axis dimension and the Y axis dimension; and detecting the second feature graph, to obtain a position of each lesion in the second feature graph and a confidence score corresponding to the position. Using the present disclosure may accurately detect lesion conditions of multiple parts in a patient body, and implement cancer preliminary assessment of a full body range of the patient.