

## **EYE IMAGE PROCESSING METHOD, APPARATUS AND DEVICE, AND COMPUTER READABLE STORAGE MEDIUM**

### **ABSTRACT**

The present application discloses an eye image processing method, apparatus and device, and a computer readable storage medium. The method includes: when a detection instruction for an eye image is detected, invoking a preset algorithm to perform detection, and generating a detection result that includes an eye type, a position of a macula, a position of an optic disc, and a position of an abnormality; when a prediction instruction for an abnormal change trend is detected, determining whether the detection result includes a risk-related factor; if the detection result includes the risk-related factor, predicting an abnormal change probability corresponding to the risk-related factor based on a preset mapping relationship between a quantity of risk-related factors and a probability; and when a trigger instruction for generating a detection report is detected, generating a reference detection report for the eye image based on the detection result, the risk-related factor, and the abnormal change probability. In the present solutions, an image detection technology is used to perform image processing on the eye image, and generate the reference detection report serving as a reference for medical personnel, so that the medical personnel quickly determine abnormal information in the eye image.

Fig. 1 accompanies abstract