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(57) Abstract :

The present disclosure relates to a system 100 for detecting retinopathy in an eye of a subject, the system comprising: an image capturing device 102 configured to obtain one or more images of the eye of the subject; and a processor 104 operatively coupled with a memory, said memory storing instructions executable by the processor to analyse the received one or more images to extract a set of attributes from the one or more images; classify the extracted set of attributes, and extract, from the extracted set of attributes, a set of values for the extracted set of attributes, wherein, based on a combination of classification of the extracted attributes and a deviation of the extracted set of values for the extracted set of attributes from a reference set of values, the processor is configured to determine a diagnosis for the eye of the subject.

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