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A Mobile Computer Aided System for Optic Nerve Head Detection

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Highlights:

- Propose a method of a computational efficient Optic Head Nerve (ONH) detection algorithm.
- Provide a processing for fundus location in smartphone-captured retinal image.
- Develop a software performing the fundus location and the ONH detection algorithms on Android smartphone as an app.
- Propose a mobile and cost-effective computer-aided diagnosis (CAD) system in ophthalmology.

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