

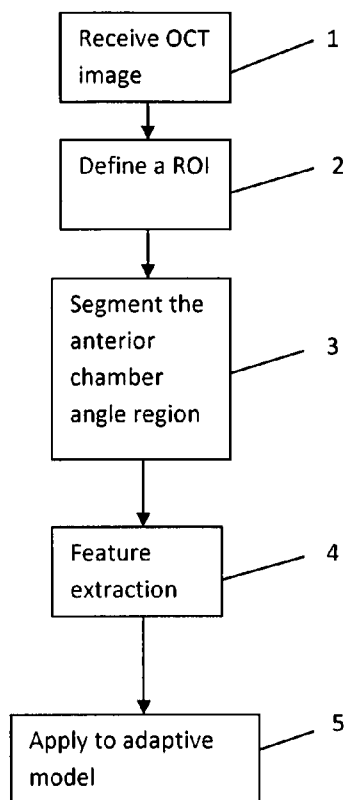


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- (54) Title: METHODS AND SYSTEMS FOR CHARACTERIZING ANGLE CLOSURE GLAUCOMA FOR RISK ASSESSMENT OR SCREENING



- (57) Abstract: A method is proposed for analysing an optical coherence tomography (OCT) image of the anterior segment (AS) of a subject's eye. A region of interest is defined which is a region of the image containing the junction of the cornea and iris, and an estimated position the junction within the region of interest is derived. Using this a second region of the image is obtained, which is a part of the image containing the estimated position of the junction. Features of the second region are obtained, and those features are input to an adaptive model to generate data characterizing the junction.



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