

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202011033546 A

(19) INDIA

(22) Date of filing of Application :05/08/2020

(43) Publication Date : 11/02/2022

(54) Title of the invention : SYSTEM AND METHOD FOR PREDICTING DIABETIC RETINOPATHY

(51) International classification	:A61B0005000000, A61B0005080000, G05B0015020000, G06K0009460000, G06K0009000000	(71) <b>Name of Applicant :</b> <b>1)Chitkara Innovation Incubator Foundation</b> Address of Applicant :SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh- 160009, India. Chandigarh India
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Filing Date	:NA	<b>4)HAQUE, Mohd. Junedul</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a system (100) for predicting retinopathy in an eye of a subject, the system comprising: an information input unit (110) adapted to receive data packets pertaining to one or more health attributes of the subject; a processor (112) operatively coupled with a memory (116), said memory storing instructions executable by the processor to: receive, the data packets of one or more health attributes of the subject; analyse, the received data packets to extract a set of parameters; categorize, the extracted set of parameters; extract, from the categorized set of parameters, a set of values, wherein, based on the determination of the categorized parameters and a deviation of the extracted set of values for the categorized set of parameters from a reference set of values, the processor is configured to predict a diagnosis for the eye of the subject.

No. of Pages : 22 No. of Claims : 10