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was used to assess their habits of eye use. The presence of prominent opales
assessed parameters. The results revealed that the total area of opalescent she
positively correlated with visual acuity (correlation coeffcient at 0.153; p value=
(correlation coeffcient at 0.263; p value=0.059, stereopsis (correlation coeffcie
specifcally, when the area of opalescent sheen was sub-divided into center, upper,
with the macula center as the center of the circle, the area of opalescent sheen i
correlated with intraocular ocular pressure (correlation coeffcient at 0.312; p value=
provide baseline information for further analysis.

: Re inal ne e b e la e ; pale en heen; i al pe f man e; i al a e men pa ame e ; E e e hab i .

I

Re ina pla a pi al le in i al e ep i n, an he heal h f e inal b e la e i ne f he maj n e n. Clini all , p i al he en e m g aph ( ) i e f a e men f e inal ne e b e la e (R FL) heal h U nheal h R FL i an in i a i n f e inal inj ie , hi h ill p g e i al ne egene a i n [1]. In n mal e e , he e inal ne e b e la e (R FL) i all b e i b le in he infe i emp al pa f he f n , f ll b he pe i emp al egi n, he na al pe i egi n an he na al infe i egi n. i i b i n ela e i h he n g a i n f he ne e inal i n, he iame e f he e inal a e i le , he l a i n f he f e la, an he lamina b a m ph l g [2]. A i i nall , J na an Di h l ma i e an e in he a e men f p i i hange in ea l gla ma [3]. J na e al. al anal e he anking f p i i a ib le f e e i n f gla ma p i ne e amage [4]. Re inal inj ie ill in n lea f n i nal egene a i n in n a en i i i , a k a ap a i n, an l i i n pe ep i n [5]. e e , a e men f R FL hi kne ha eb een ep e b e in i a i e f he e e i f b i e leep apnea/h p pnea n me (SAHS) [6] an f gla ma a [7,8].

e en e f p minen pale en heen in he e inal ne e b e la e b ef e a le en e ha b een ega e a n mal, an he e inal ne e b e la e g a all l e i pale en e a he in i i al p g e e a l h . e e e f g a all f pale en e n i al pe f man e an lini all -a e e pa ame e an i ela i n e e e hab i a e la gel nkn n. i in e iga e he ela i n f p minen pale en heen i h lini all -a e e pa ame e an e e e hab i .

R D

Fi , e anal e he ela i n b e een he p e en e f p minen pale en heen in he e inal ne e b e la e i h p he i ale i alen (SE), i al a i (VA), in a la p e e ( ), an e e i i n (S e e). e e l a e h n in able 1. e ep e ela i n e ien a -0.091 (p al e=0.522), 0.153 (p al e=0.279), 0.263 (p al e=0.059), an 0.069 (p al e=0.635) f SE, VA, , an S e e e pe i el . In e e ingl , appea e b e m e igni an l ela e i h he p e en e f e inal f n pale en heen. e f he b i i e he ma la in 4 a ea (ppe , l e , na al, an emp al) i h hei en e n he f ea an ela e a ea i h able 2). e e l e eale ha he ela i n e ien a 0.115 (p al e=0.418), 0.210 (p al e=0.135), 0.312 (p al e=0.024), an 0.033 (p al e=0.816) f ppe , l e , na al, an emp al a ea

SE	-2.91 ± 3.12	-0.091	0.522
VA	1.0 ± 0.16	0.153	0.279
10P	18.42 ± 3.30	0.263	0.059*
Stereo	93.60 ± 148.27	0.069	0.635

SE = Spherical equivalents, VA = Visual acuity, 10P = intraocular pressure

: The correlation between the presence of prominent opalescent sheen in the retinal nerve fber layer with spherical equivalent (SE), visual acuity (VA), intraocular pressure (IOP), and stereovision (Stereo).

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in ela i n ih ↓ f A ef n h a he pe en e f e inal f n pale en heen in he na al a ea f he a la e hb i e igni an p i i e ela i n ih ↓ f. e ela i n e ien hi e f m 0.263 0.312 an p al e f m 0.059 0.024. A i i nall , he he 3

e pe i el . ie b l , he pe en e f e inal f n pale en heen in he na al a ea f a la a f n e hb i igni an p i i e ela i n ih ↓ f. Sin e he na al a ea e hb ie igni an p i i e ela i n ih he ↓ f, e hen he ke hi a ea again f SE, A, an S e e , in a i n ↓ f (T b le 3).

T b le 3 a i e he ela i n e ien a -0.341 (p al e=0.013), 0.133 (p al e=0.348), 0.312 (p al e=0.024), an 0.001 (p al e=0.992) f SE, A, ↓ f, an S e e e pe i el . In e e ingl , he p al e f b h SE an ↓ f e ele han 0.05, in i a ing ha he p e en e f e inal f n pale en heen in he na al a ea f a la a b e in i a i e f SE an ↓ f.

C

e pe en e ea h k i he ep e in e iga e he ela i n f e inal f n pale en heen i h lini all - a e e pa a e e . e ini ial la a e eale ha ↓ f a likel b e e ela e i h he a e e pa a e e A e hen f e n he i b in f e inal f n pale en heen in he ppe , l e , na al, an emp al a ea f he a la an ie n he igni an e