

(問題 1)

図 1A



図 1B

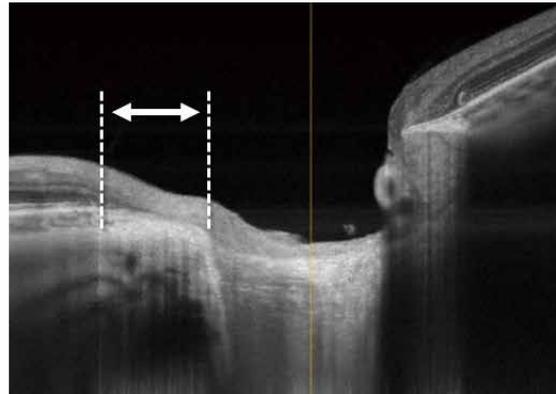
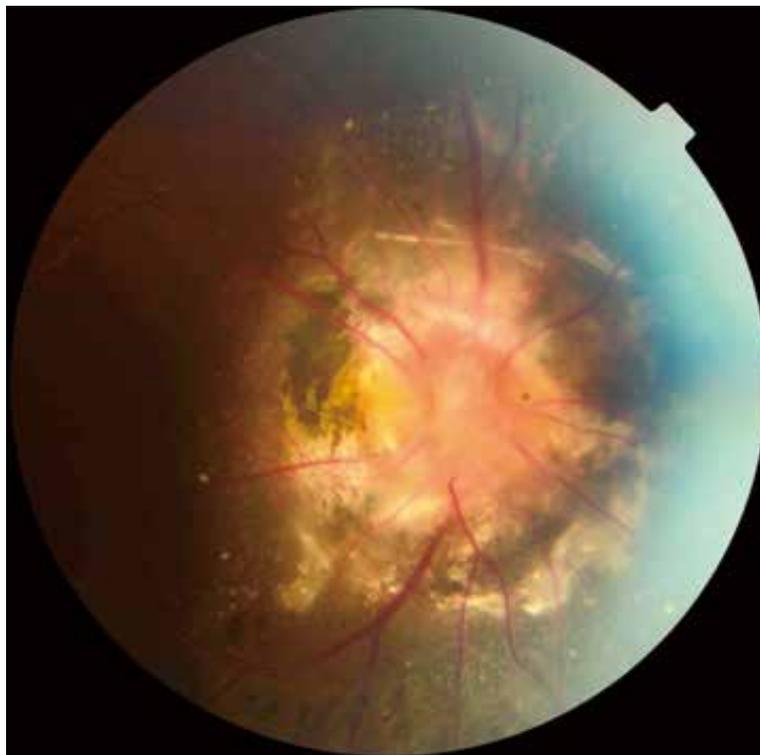


図 2

(問題 2)



(問題3)

図3A



図3B

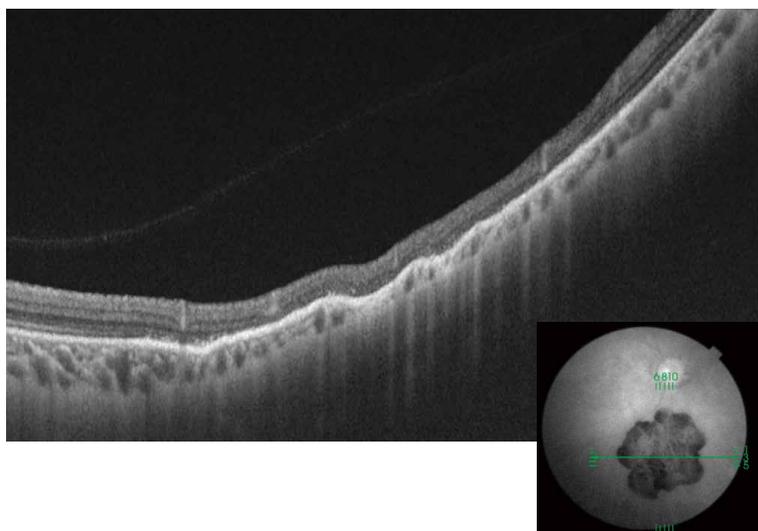


図 4A



(問題 4)

図 4B



(問題 4)

図5

(a)



(b)



(c)



(d)

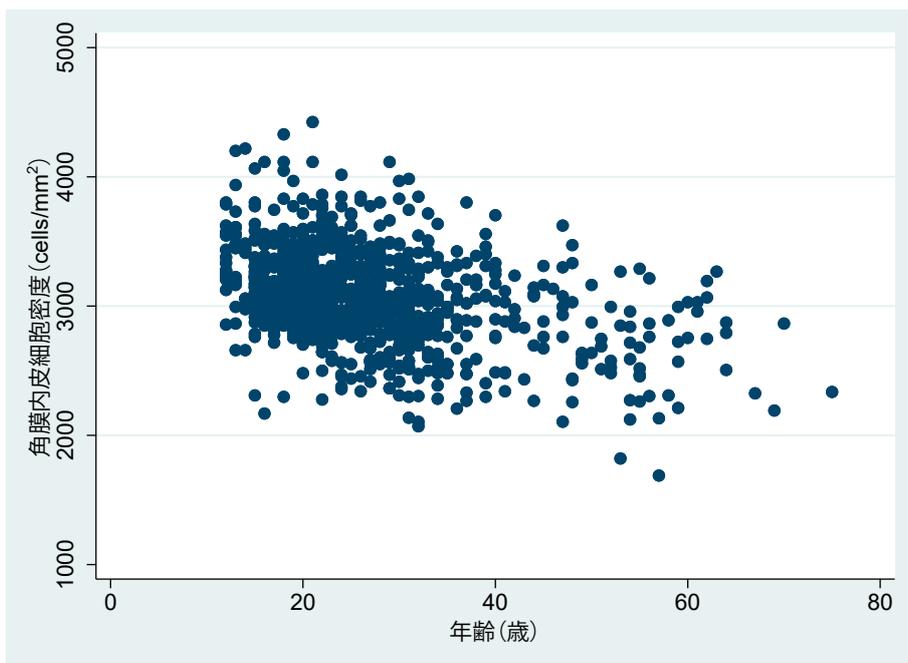


(e)



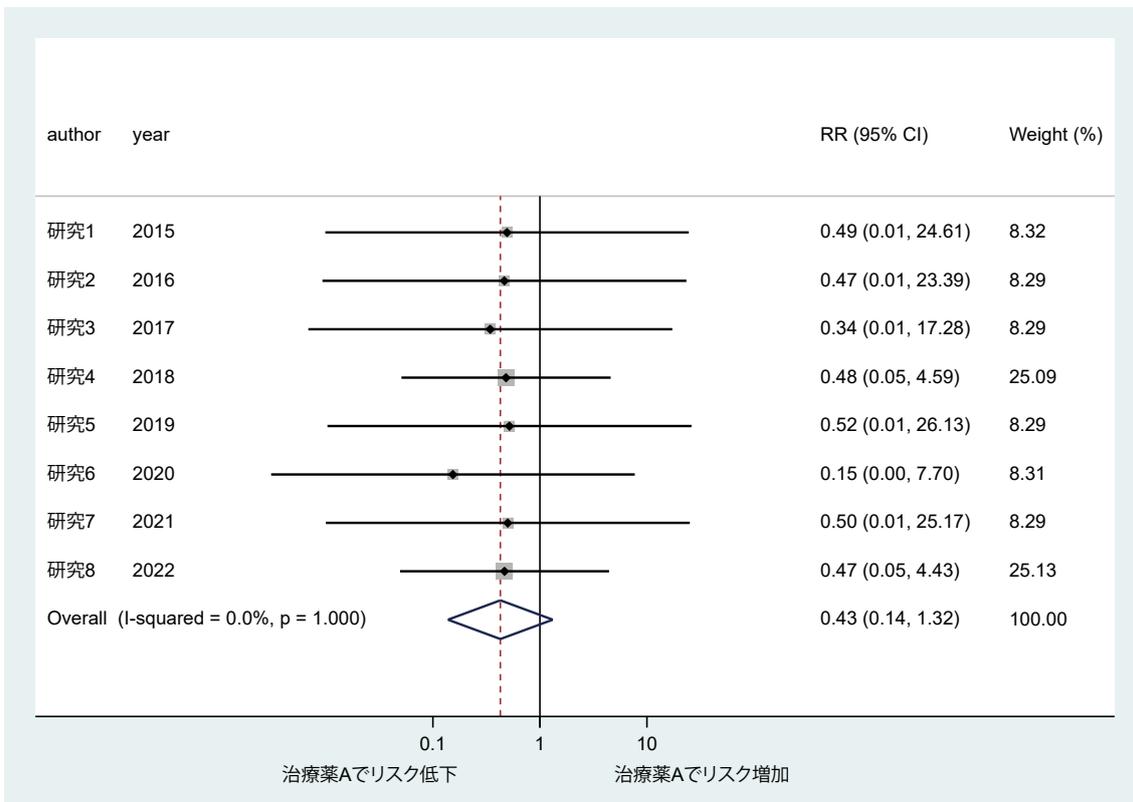
(問題5)

図 6



(問題 6)

図 7



(問題 7)

図 8

(研究の概要)

この研究は、黄斑上膜の手術後に良好な視力改善を得ることの要因を明らかにすることを目的とした。医療機関 A において過去のカルテを参照し、2018年4月～2019年3月に黄斑上膜に対して初めて手術を施行した症例全て（100例100眼；男性40例，女性60例，平均年齢68歳）を抽出した。術前の詳細な既往、眼科検査結果、そして、術後1年時点での視力検査の結果を得た。術後1年までに2段階以上の視力改善が得られることと関連する因子について検討した。

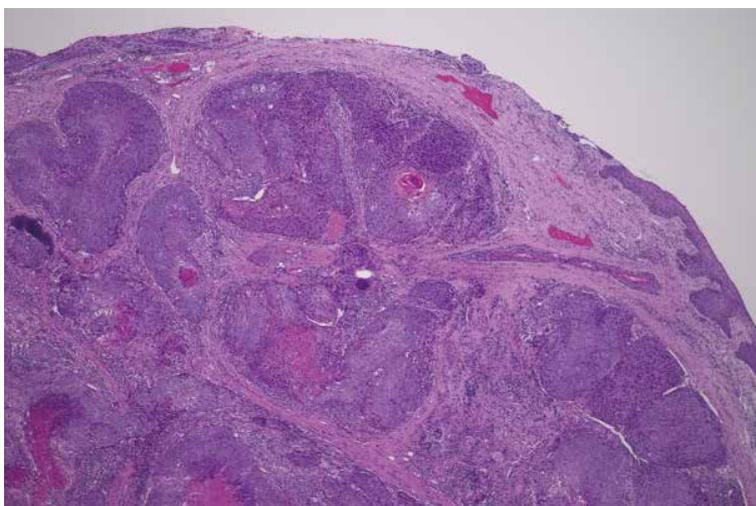
(問題 8)

図 9A



(問題 9)

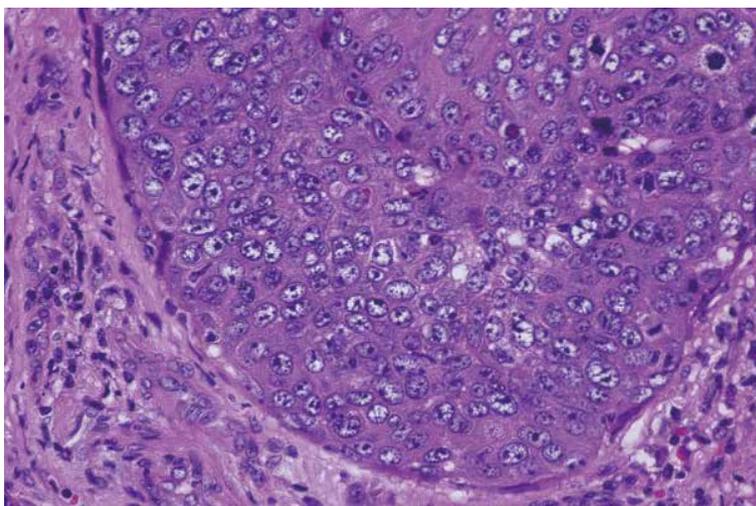
図 9B  
(H-E 染色)



(問題 9)

弱拡大

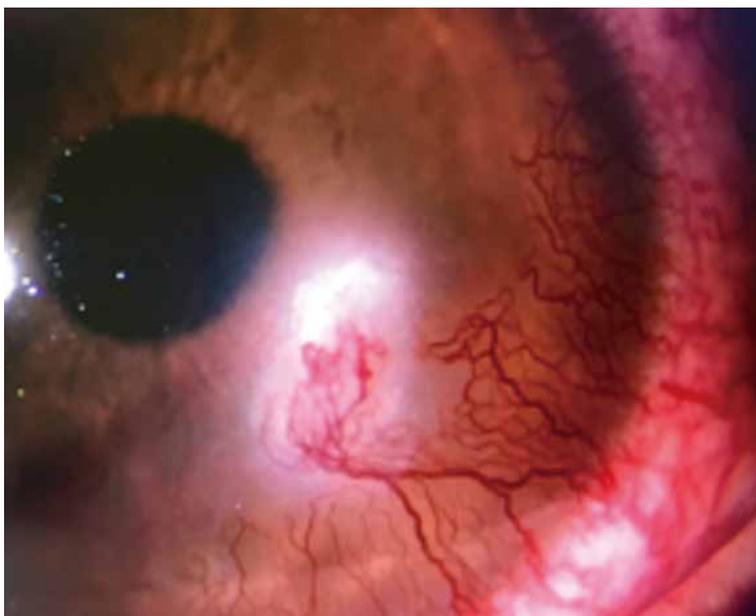
図 9C  
(H-E 染色)



(問題 9)

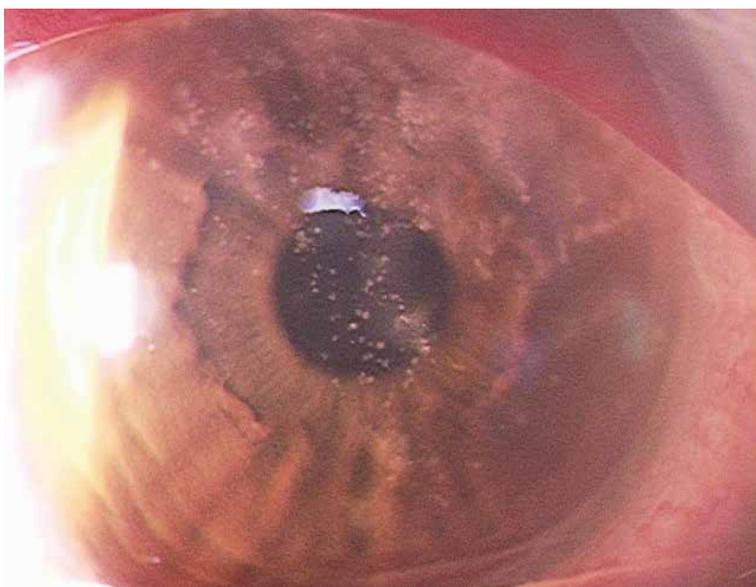
強拡大

図 10



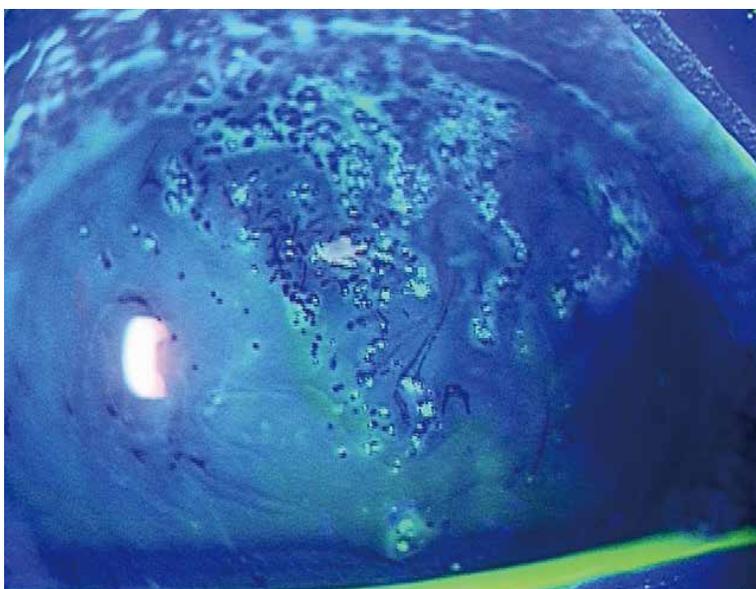
(問題 10)

図 11A



(問題 11)

図 11B



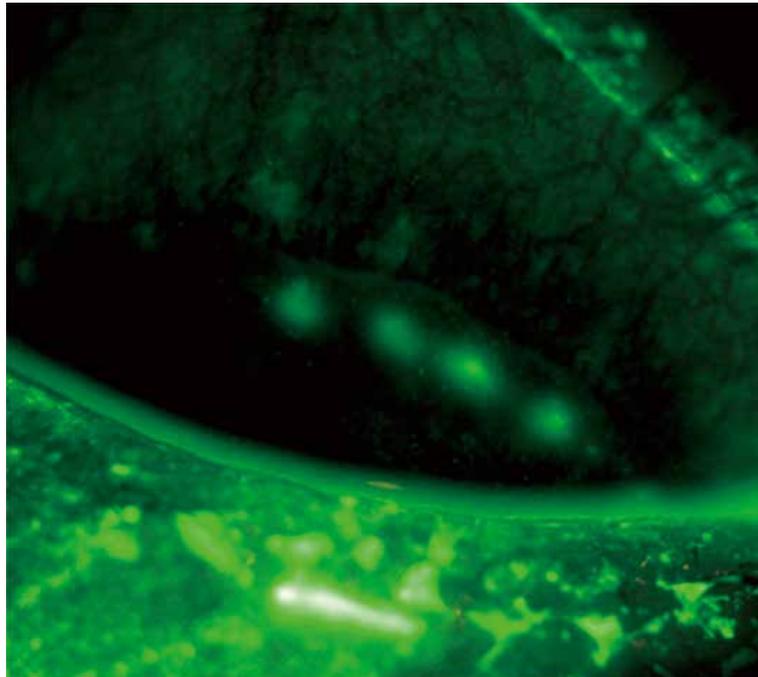
(問題 11)

図 12A



(問題 12)

図 12B



(問題 12)

図 13

(問題 13)

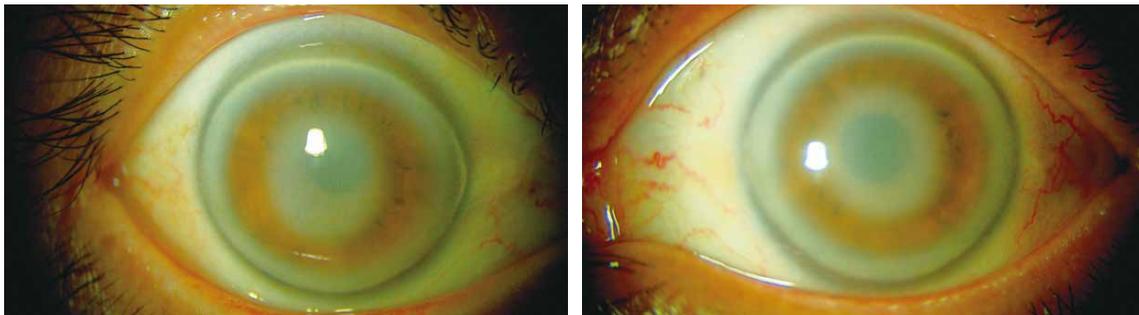


図 14A

(問題 14)

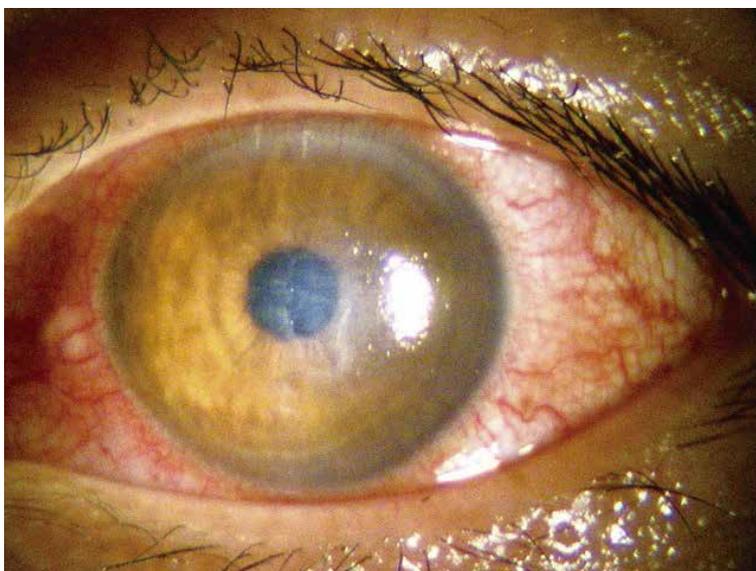


図 14B

(問題 14)

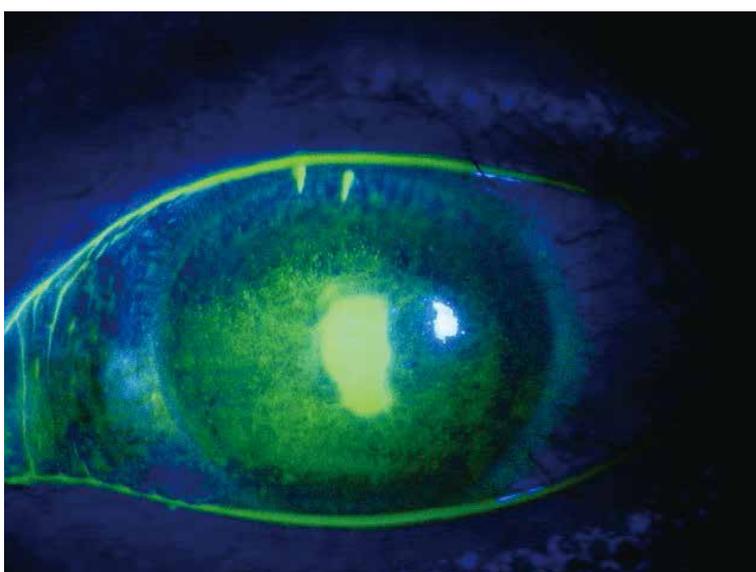
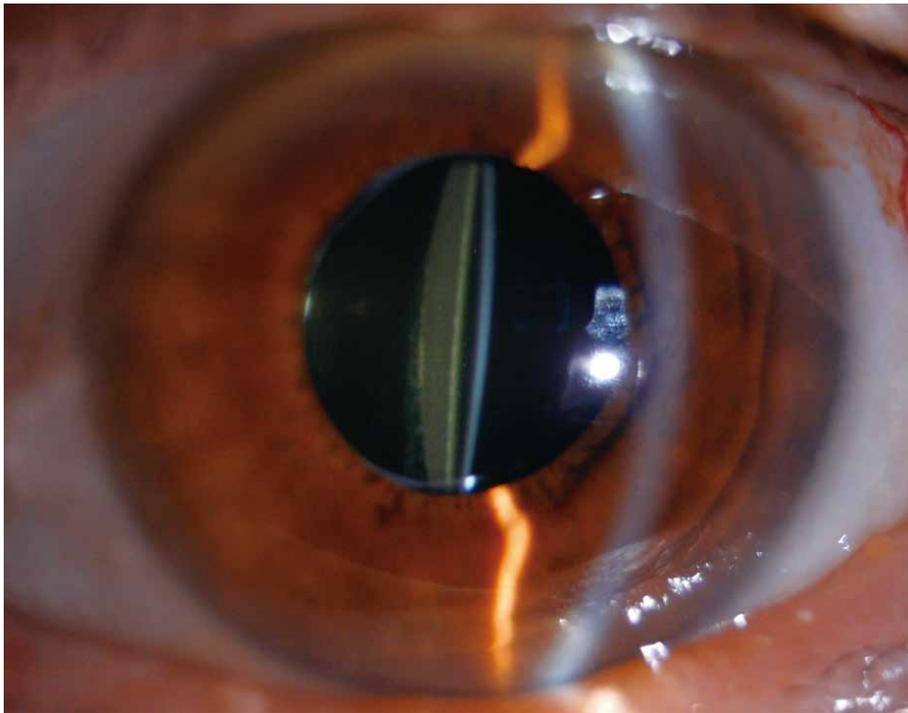


図 15



(問題 15)

図 16



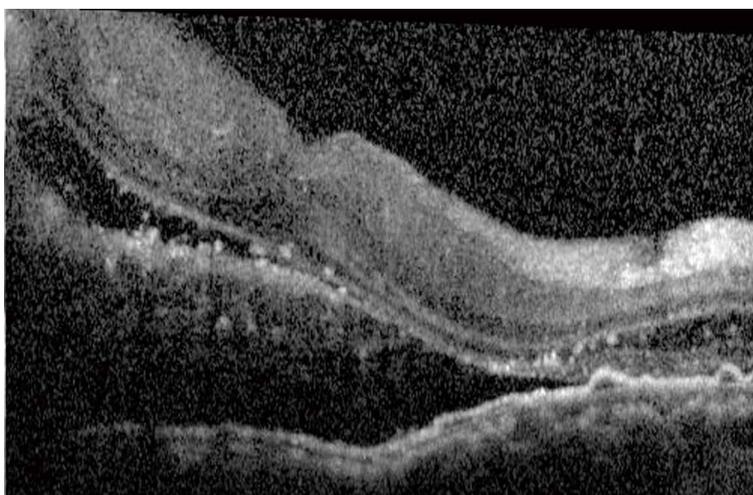
(問題 16)

図 17A



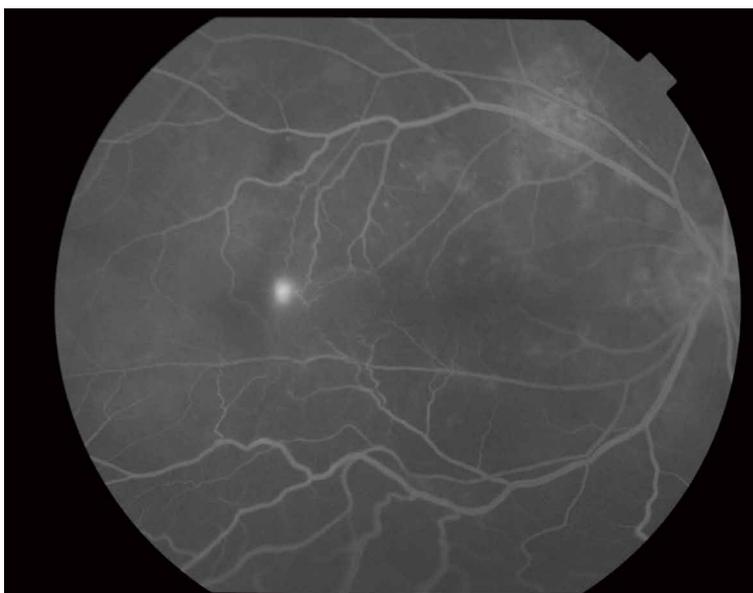
(問題 17)

図 17B



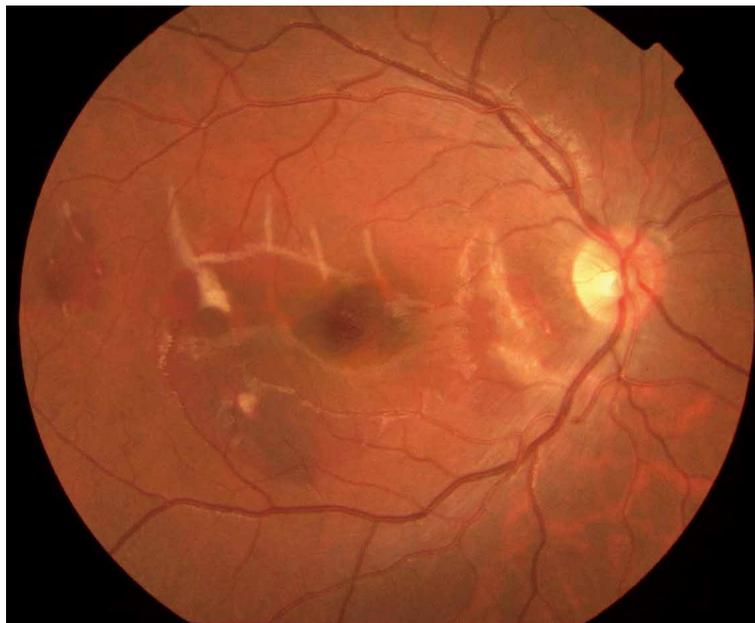
(問題 17)

図 17C



(問題 17)

図 18



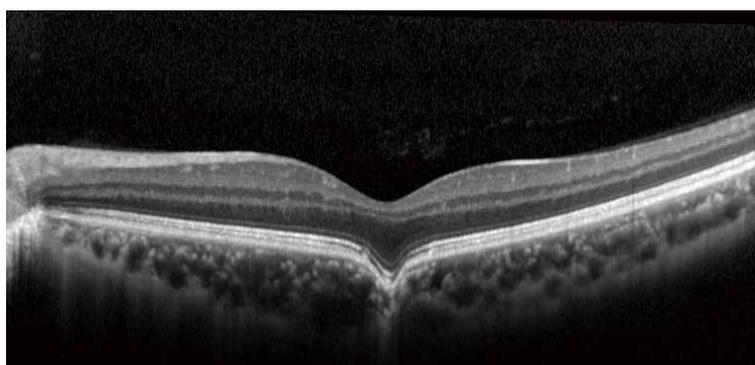
(問題 18)

図 19A



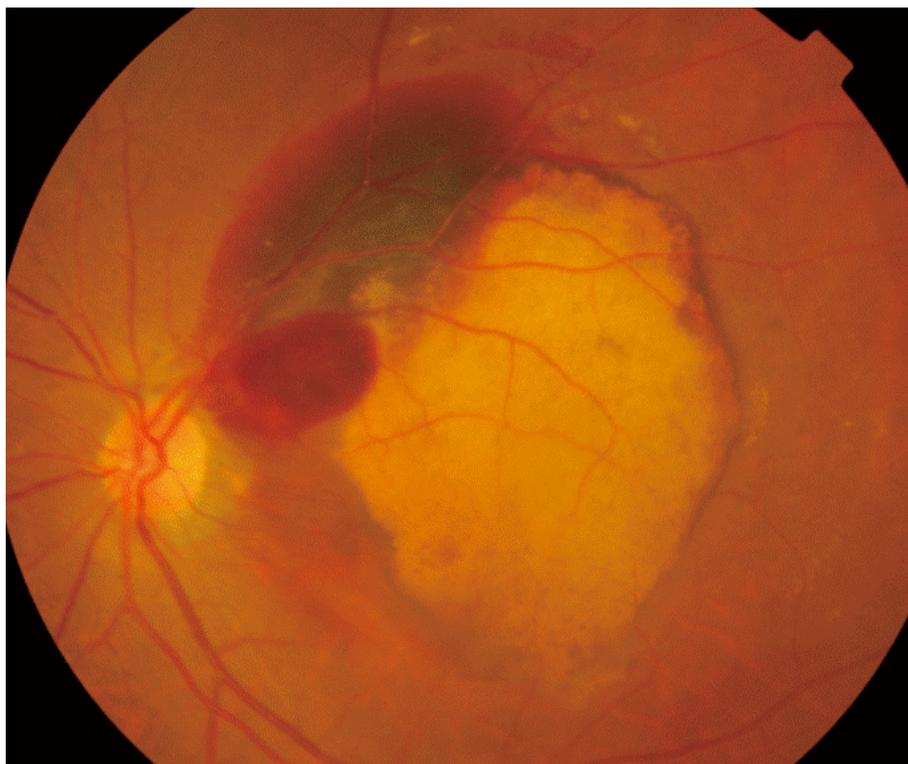
(問題 19)

図 19B



(問題 19)

図 20

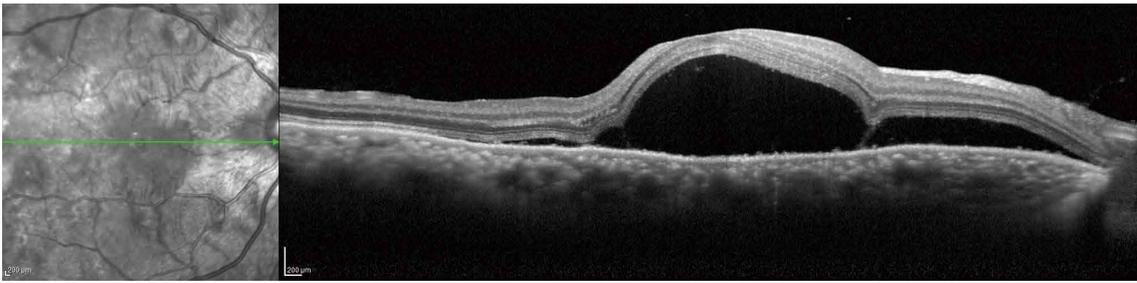


(問題 20)

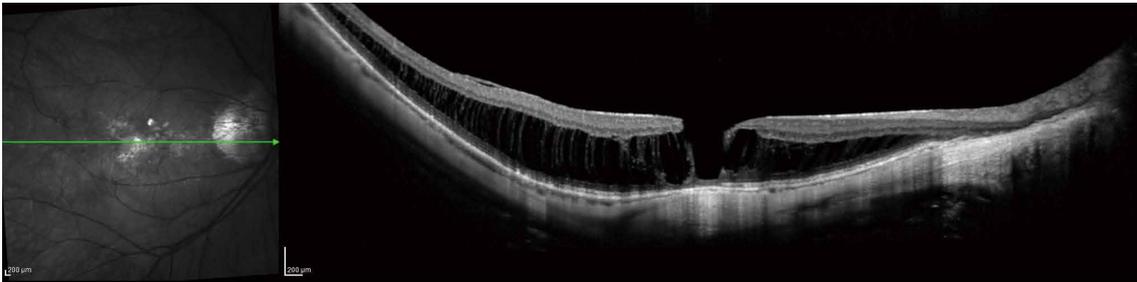
図 21

(問題 21)

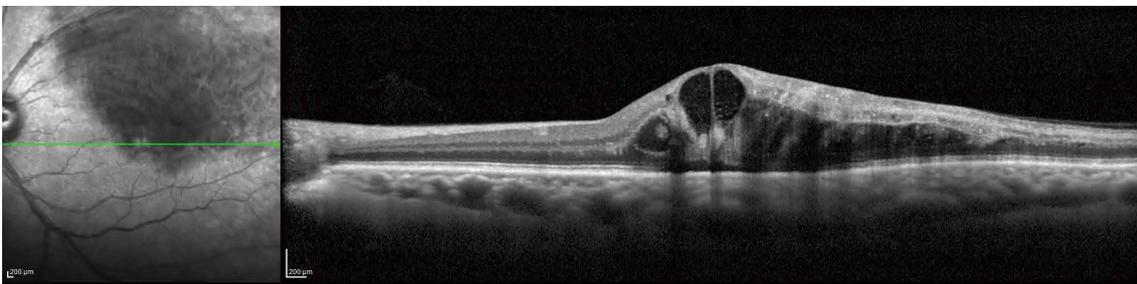
①



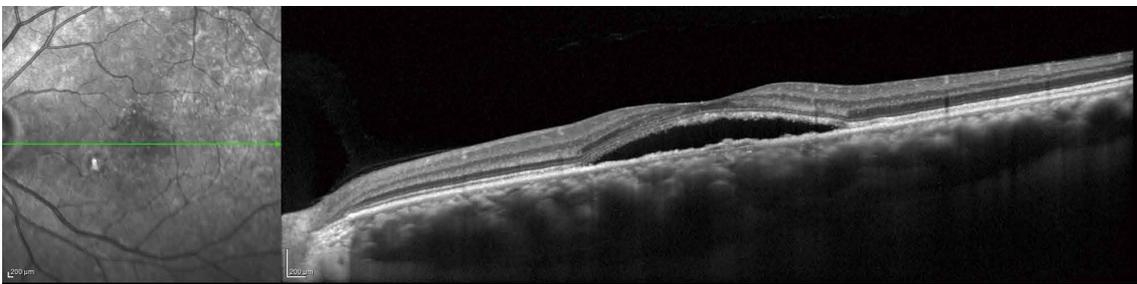
②



③



④



⑤

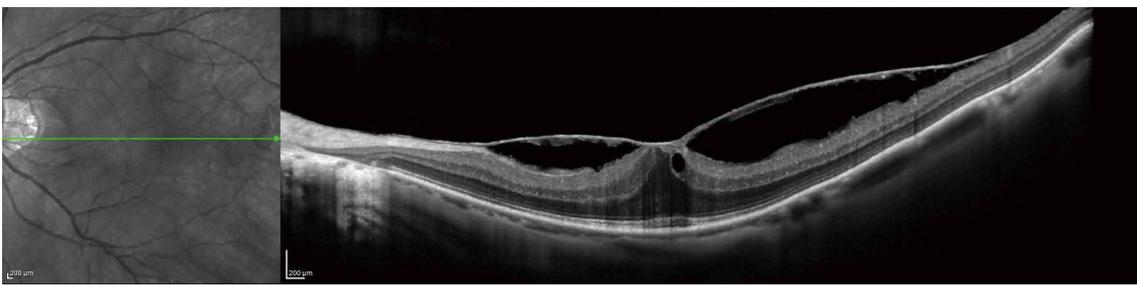
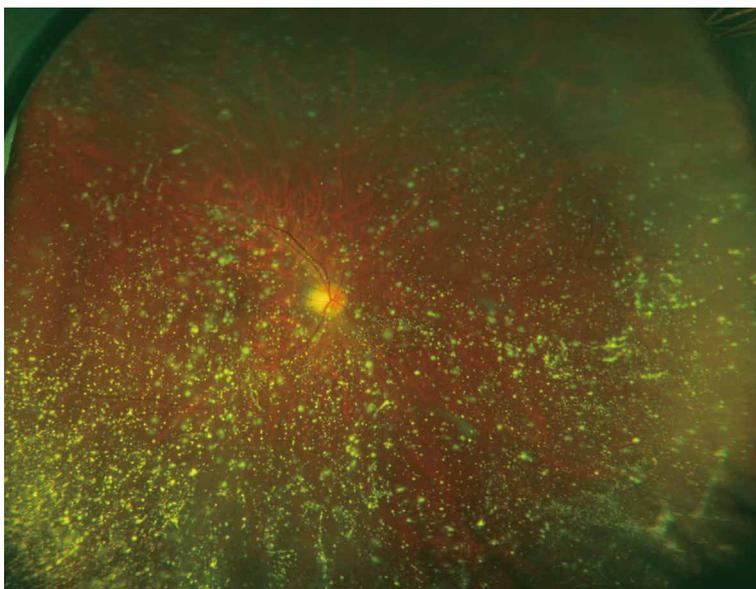
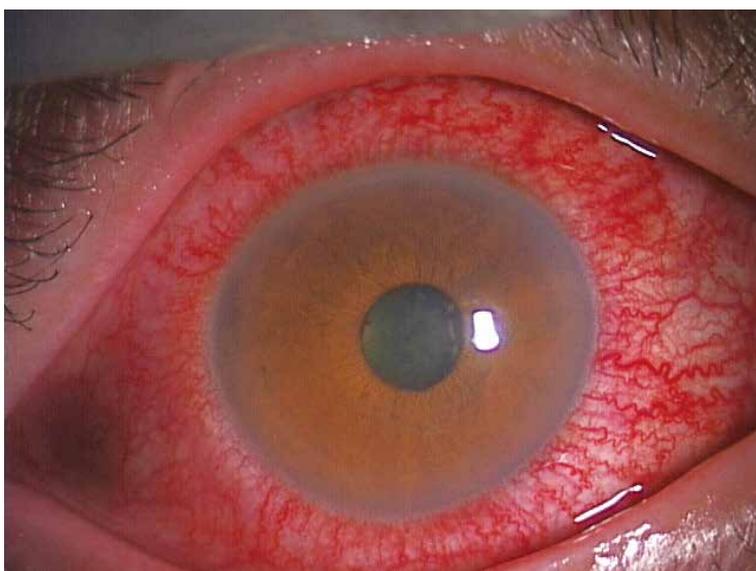


図 22



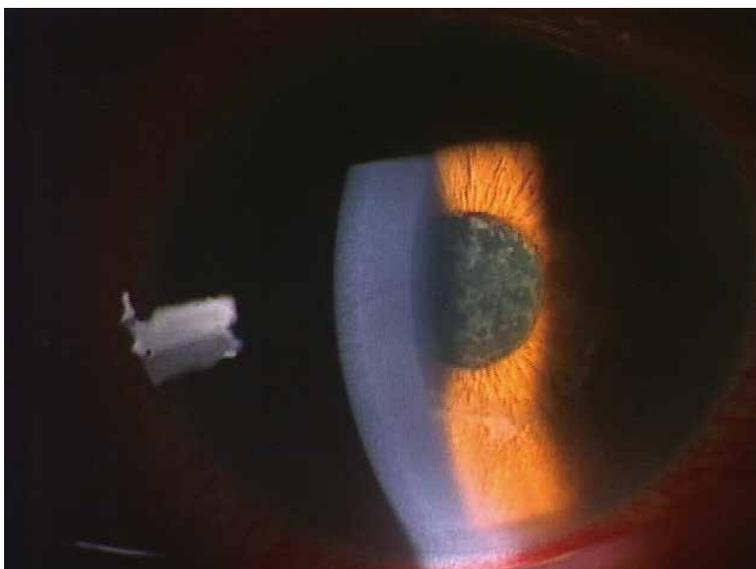
(問題 22)

図 23A



(問題 23)

図 23B



(問題 23)

図 24



(問題 24)

図 25



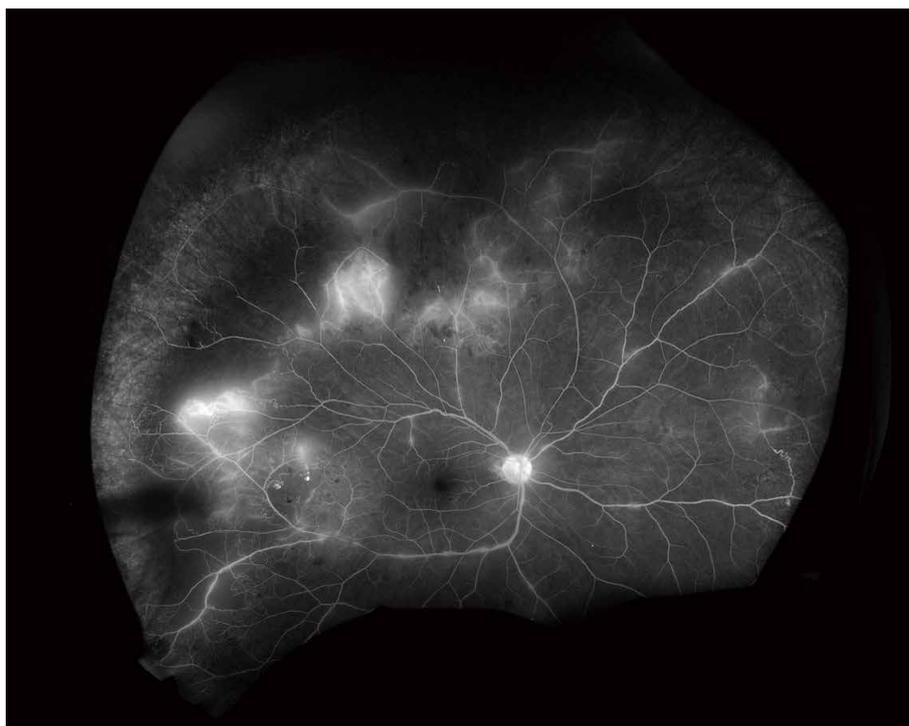
(問題 25)

図 26A



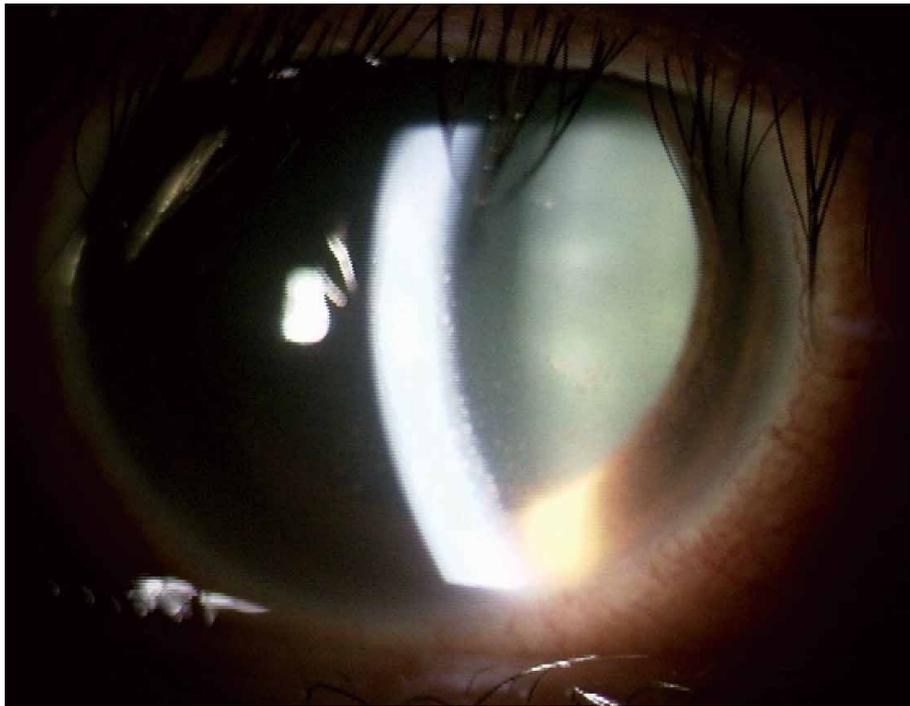
(問題 26)

図 26B



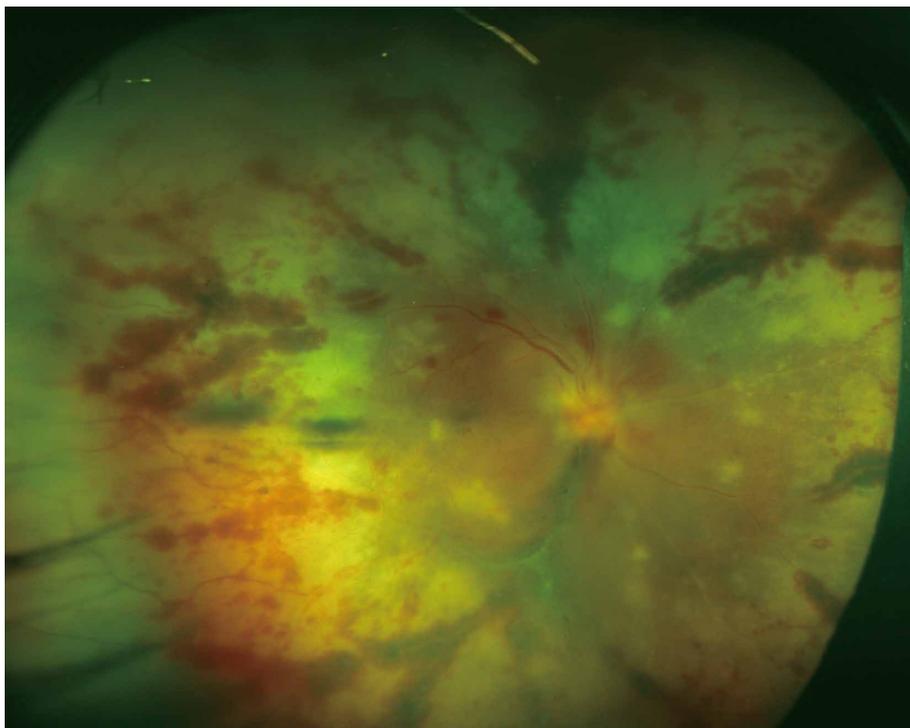
(問題 26)

図 27A



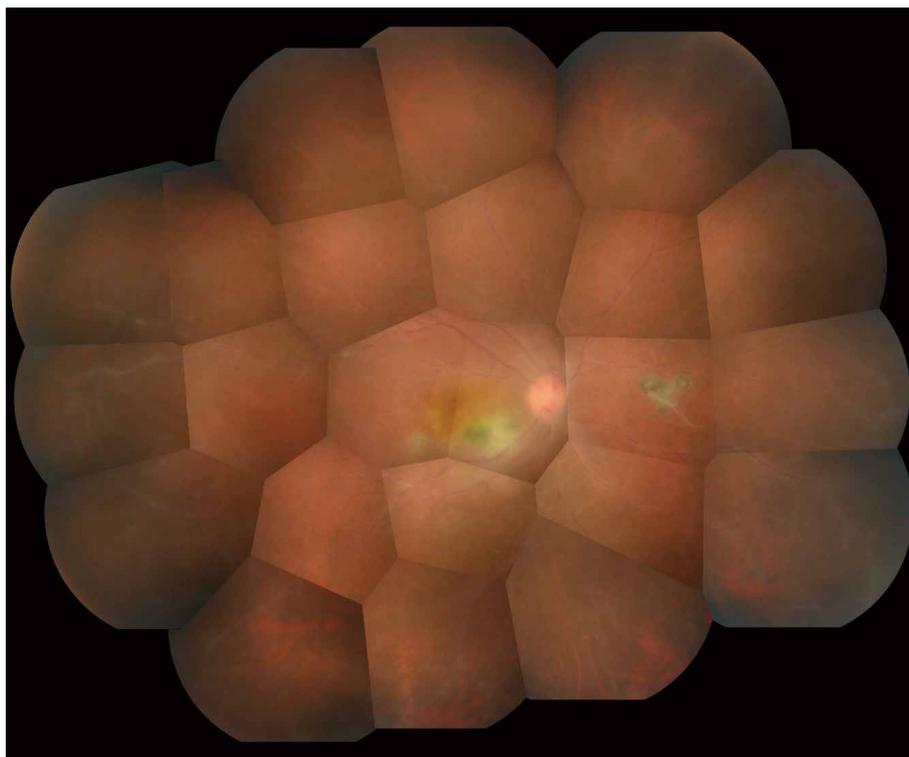
(問題 27)

図 27B



(問題 27)

図 28A



(問題 28)

図 28B



(問題 28)

(問題 29)

図 29A

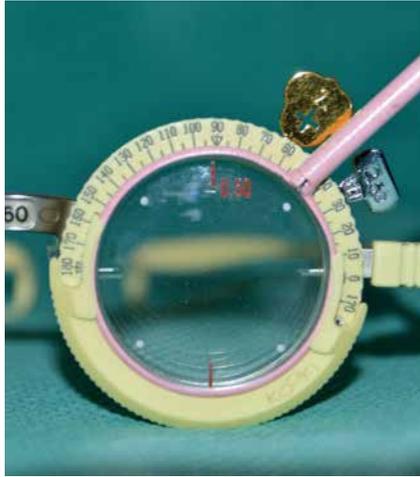


図 29B

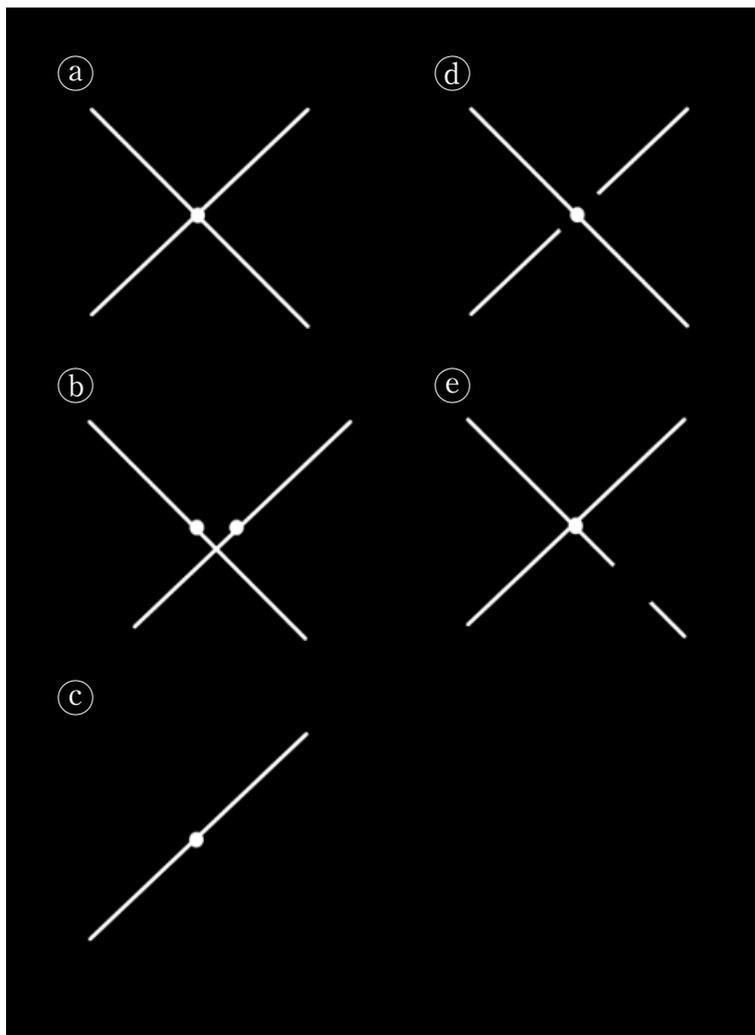


図 30

(問題 30)

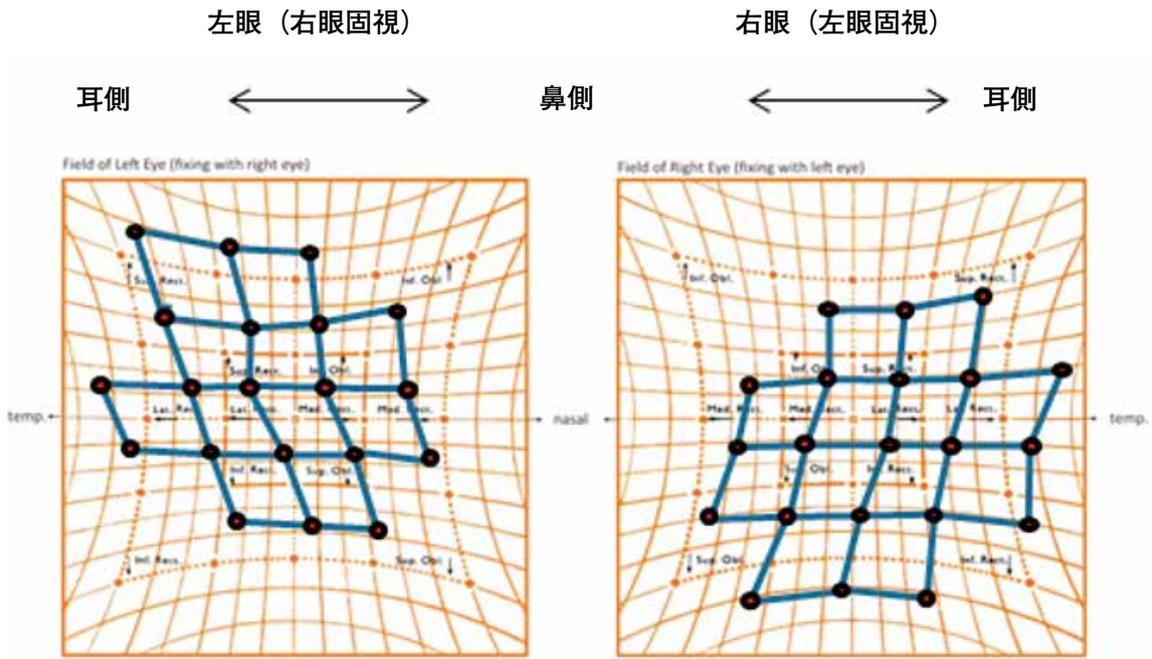
<R>	S	C	A
	-1.00	-0.50	90
	-1.25	-0.75	92
	-1.25	-0.50	92
	< -1.25 -0.50 92 >		
	mm	D	deg
<R1	7.64	44.25	15
<R2	7.57	45.00	105
<AVE	7.61	44.25	
<CYL		-0.25	15
<L>	S	C	A
	-1.25	-1.00	81
	-1.25	-1.00	82
	-1.25	-1.00	83
	< -1.25 -1.00 82 >		
	mm	D	deg
<R1	7.62	44.25	13
<R2	7.50	45.00	103
<AVE	7.56	44.75	
<CYL		-0.75	93 >

図 31



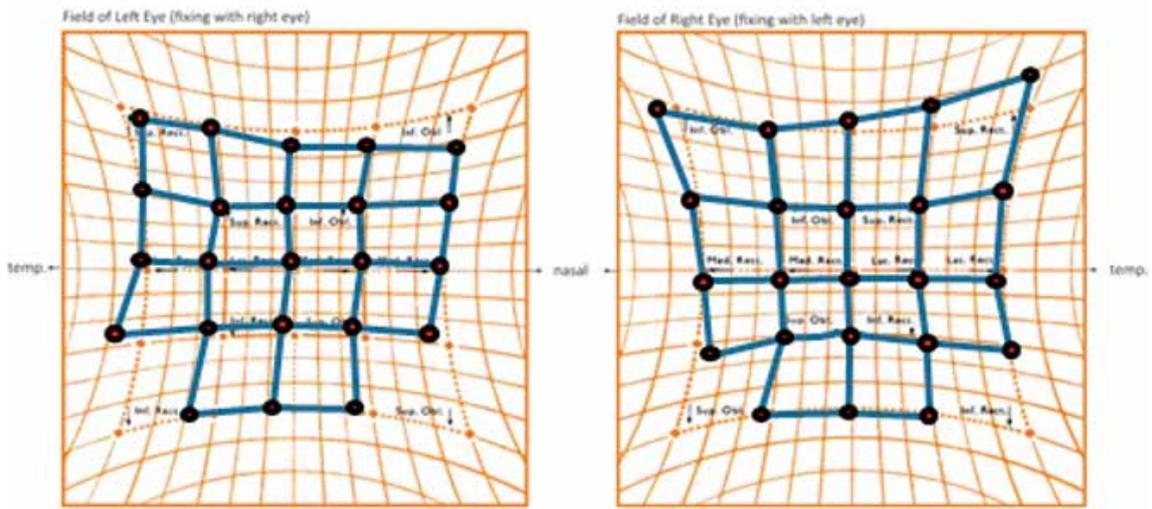
(問題 31)

図 32



(問題 32)

術 前



術 後

図 33



(問題 33)

図 34A



(問題 34)

図 34B



(問題 34)

図 35

単眼視

両眼視

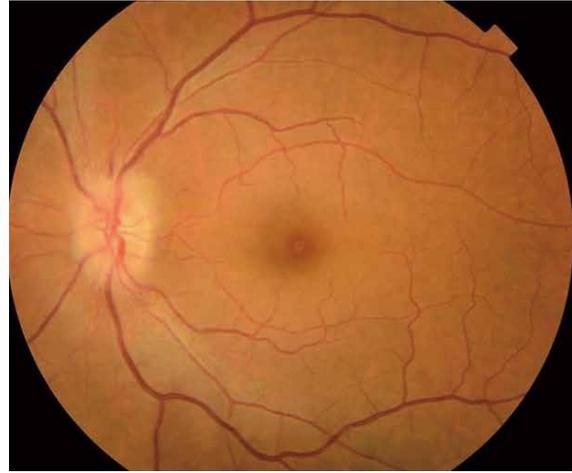
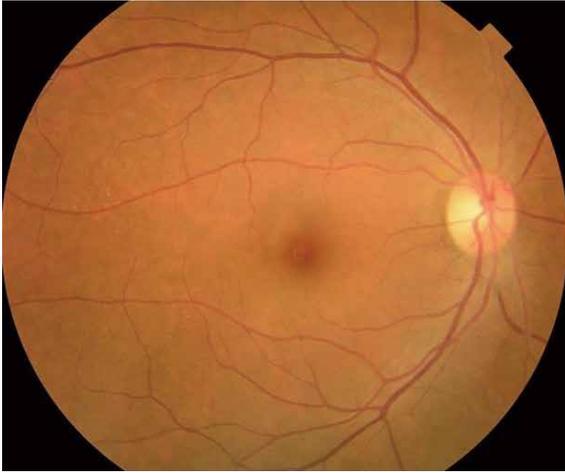
(問題 35)

	SPH	CYL	AX		SPH	CYL	AX
〈R〉	-4.75	-0.50	23	〈R〉	-11.00	-1.50	18
	-4.75	-0.25	23		-11.00	-2.00	15
	-4.75	-0.50	25		-11.00	-1.75	18
	<hr/>				<hr/>		
	-4.75	-0.50	23		-11.00	-1.75	18
〈L〉	-2.00	-0.75	170	〈L〉	-8.25	-1.52	180
	-2.00	-0.75	172		-8.25	-1.75	1
	-2.00	-0.75	172		-8.25	-1.50	180
	<hr/>				<hr/>		
	-2.00	-0.75	172		-8.25	-1.50	180

右眼

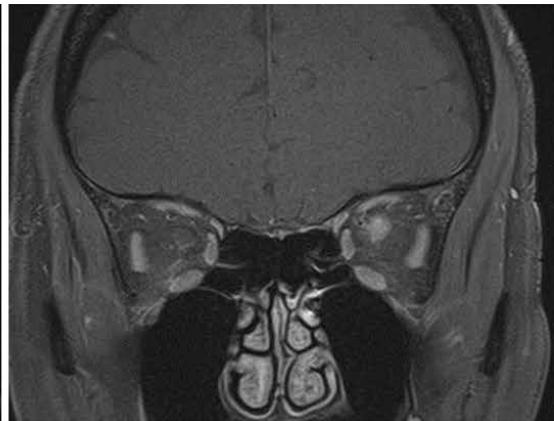
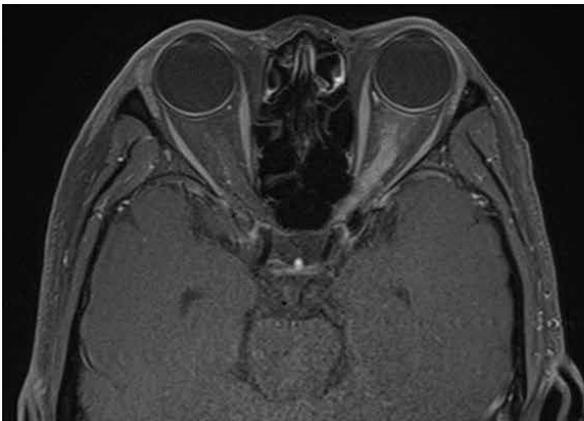
左眼

図 36A



(問題 36)

図 36B



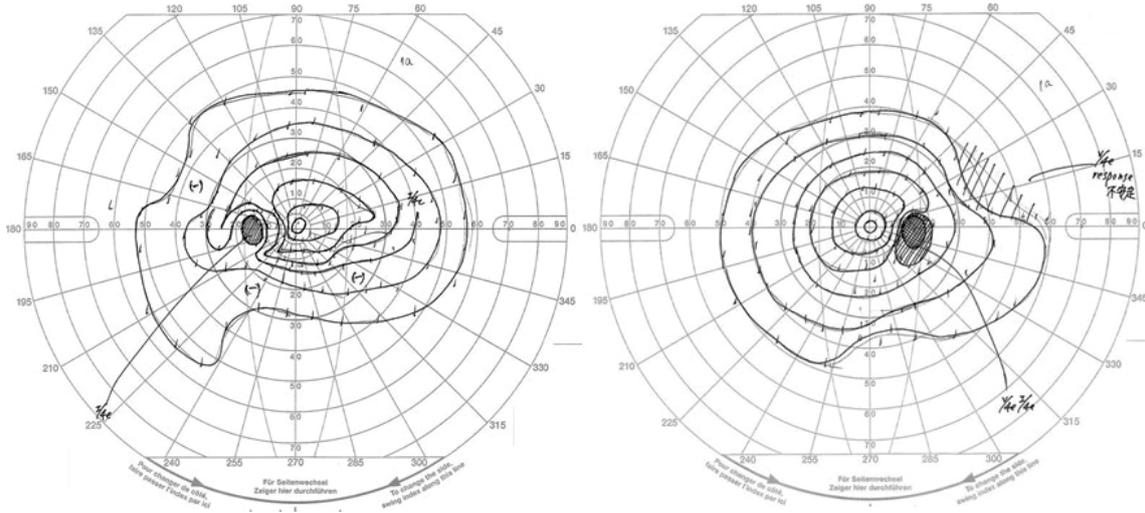
(問題 36)

図 37A



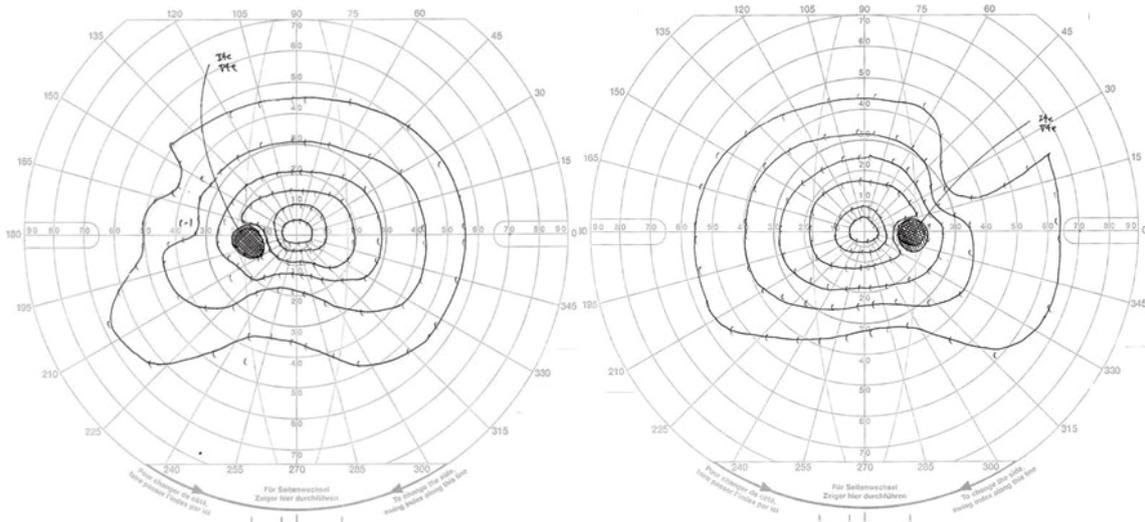
(問題 37)

図 37B



(問題 37)

図 37C



(問題 37)

図 38

(問題 38)

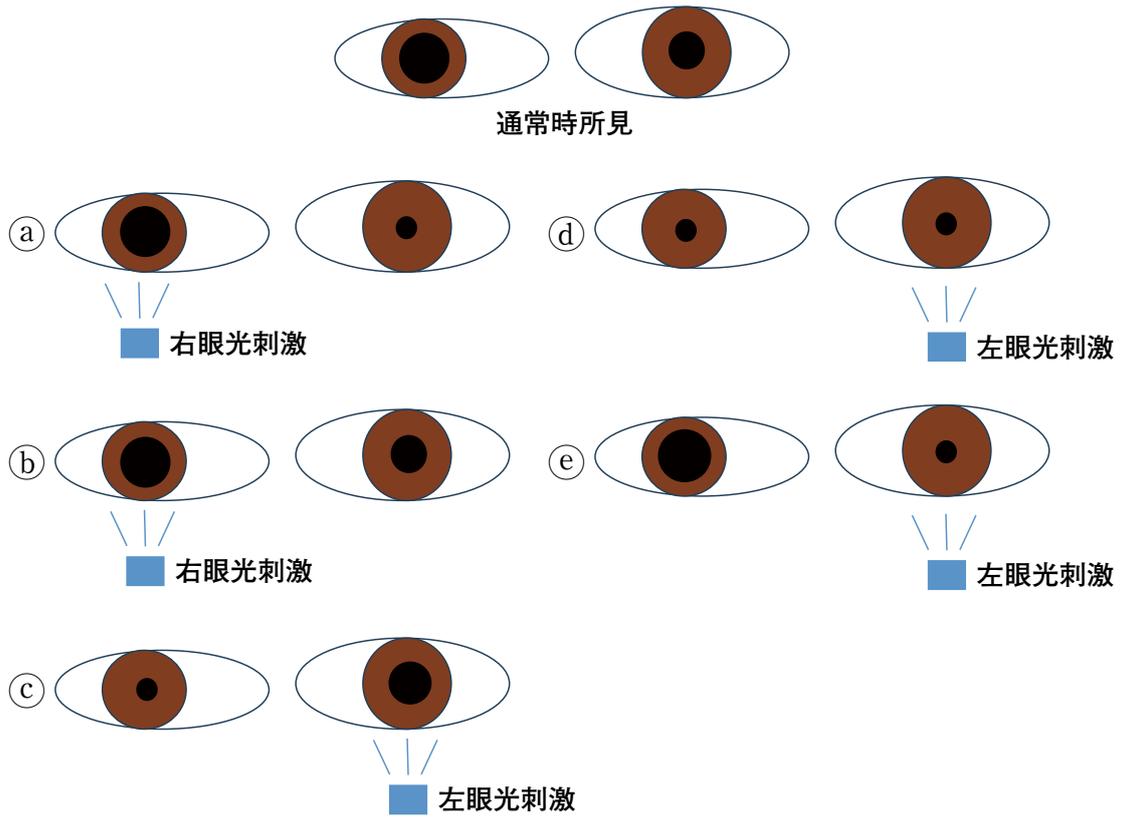
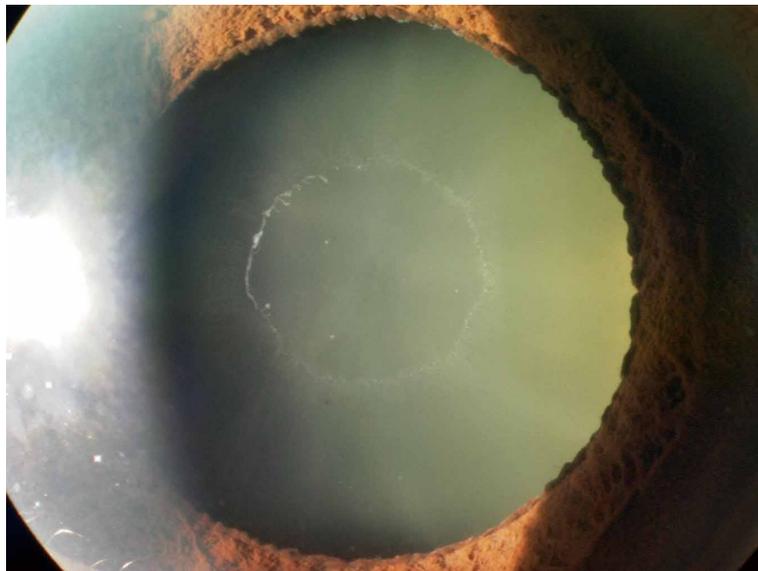


図 39

(問題 39)



(問題 40)

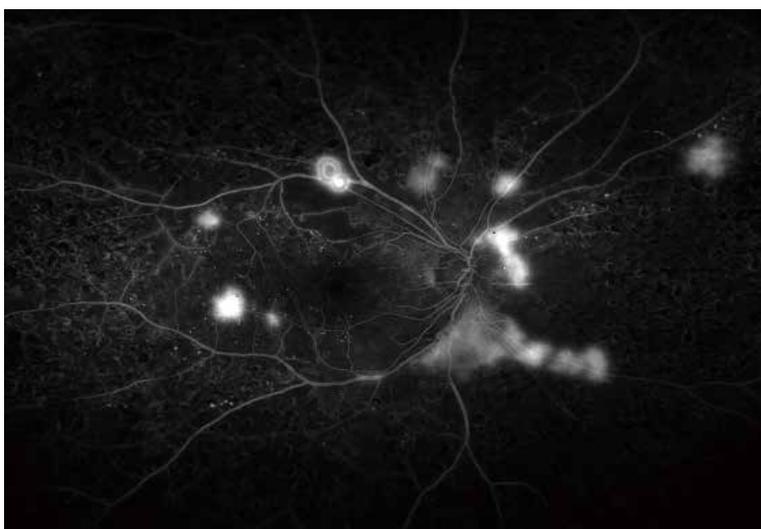
図 40A



図 40B



図 40C



(問題 40)

図 41A



(問題 41)

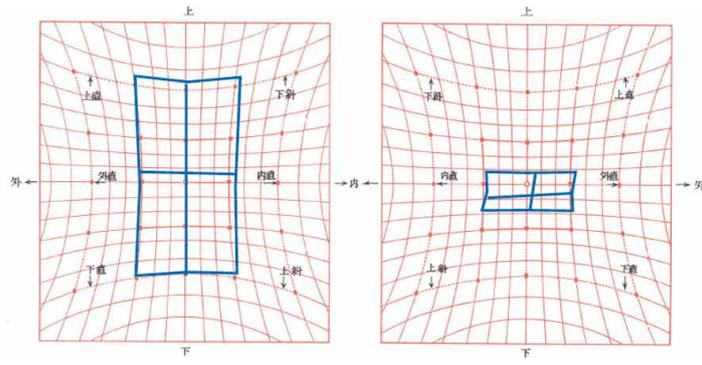
右

左

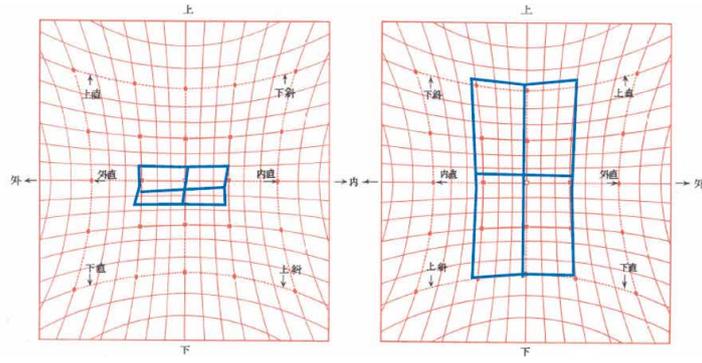
左眼  
図 41B

右眼  
(問題 41)

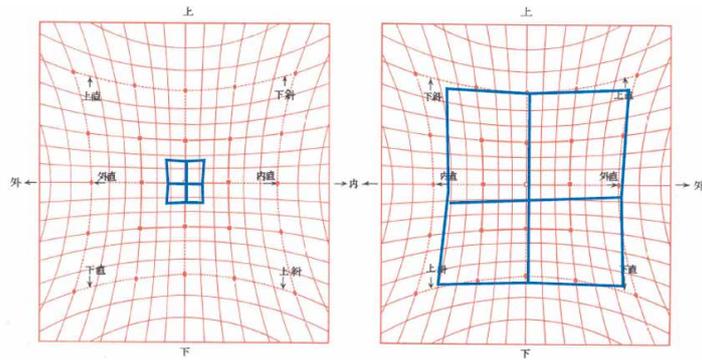
(a)



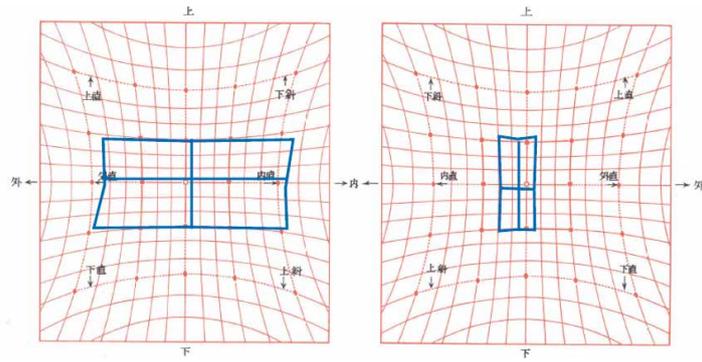
(b)



(c)



(d)



(e)

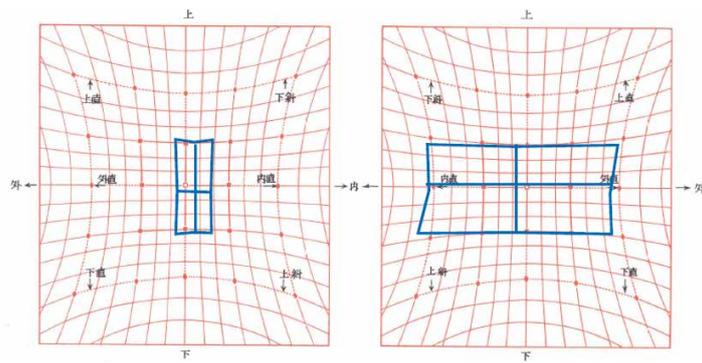
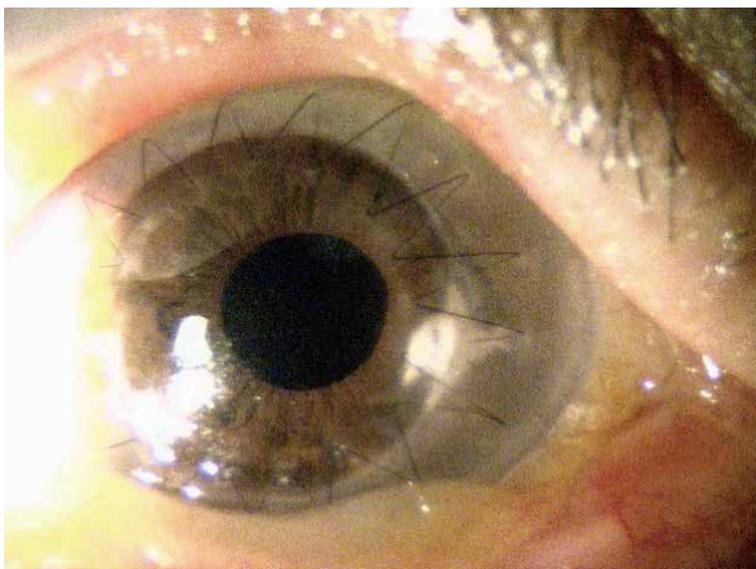
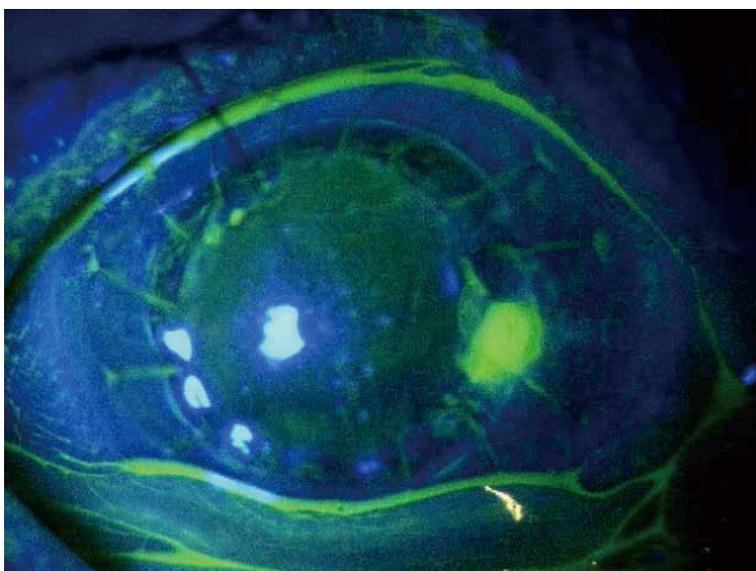


図 42A



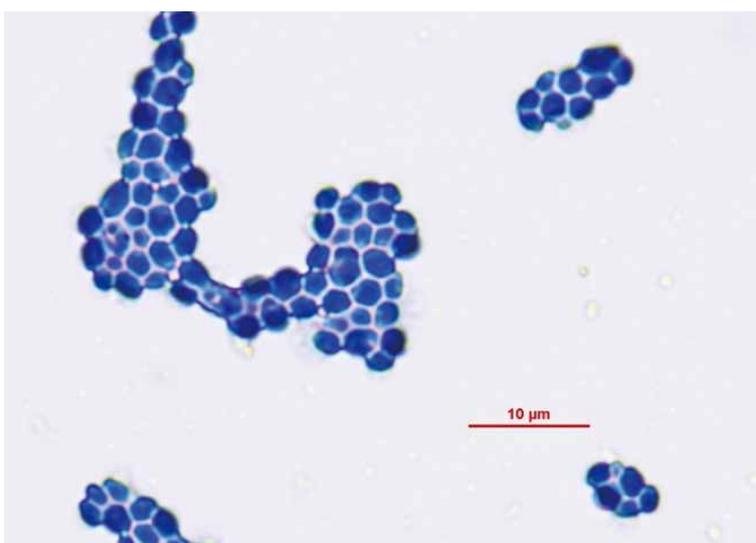
(問題 42)

図 42B



(問題 42)

図 42C  
(ギムザ染色)

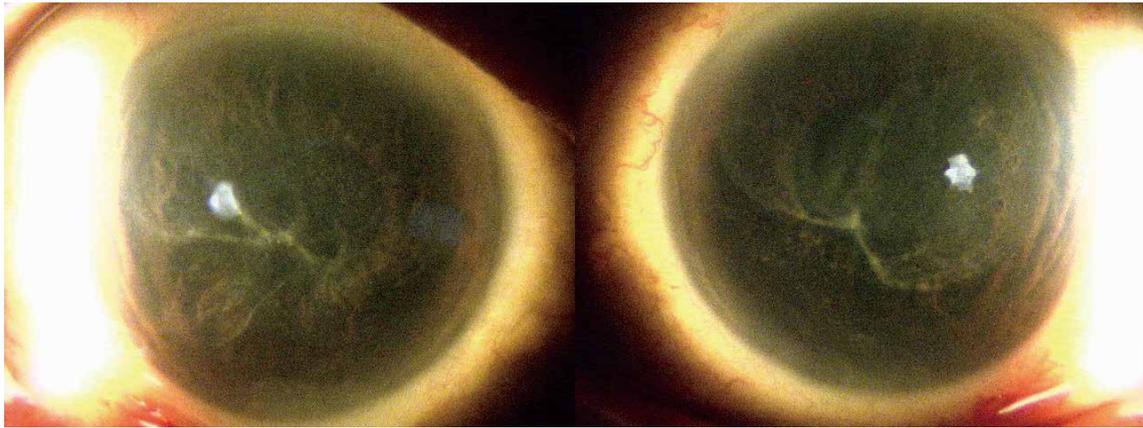


(問題 42)

右眼

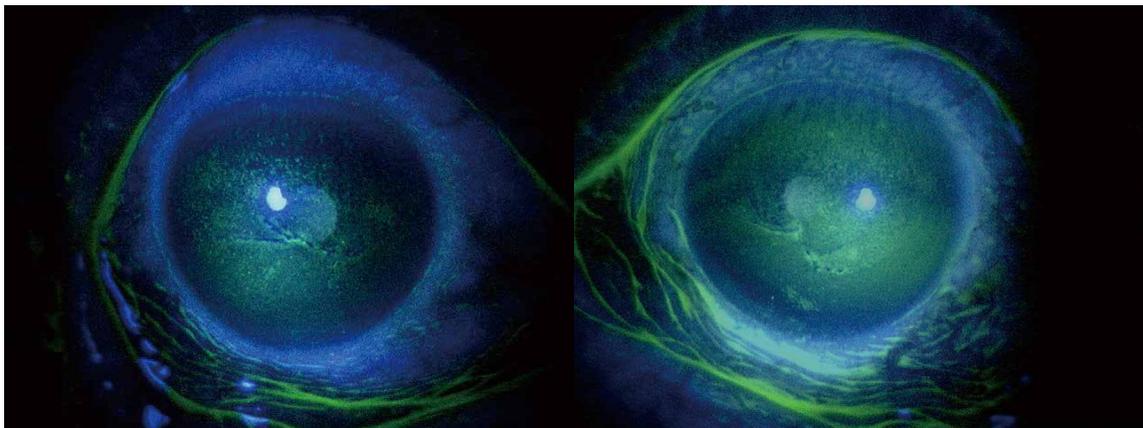
左眼

図 43A



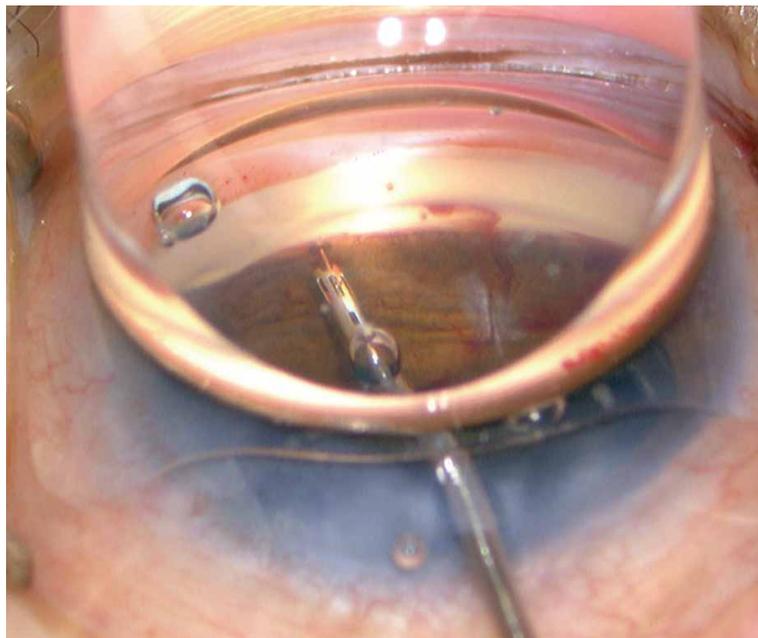
(問題 43)

図 43B



(問題 43)

図 44



(問題 44)

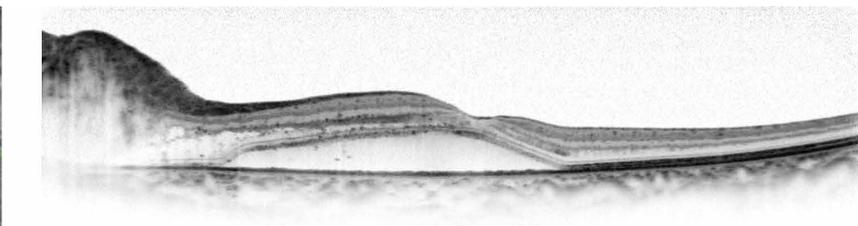
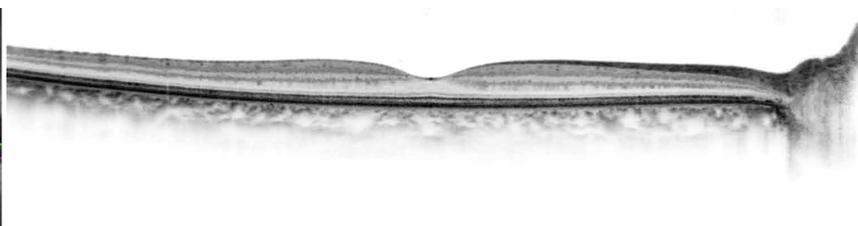
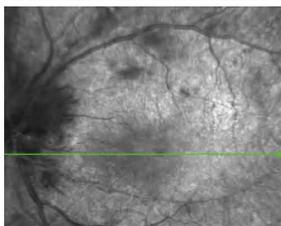
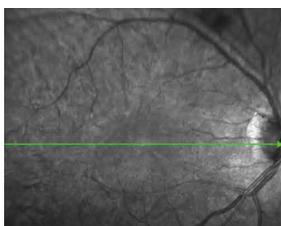
図 45A



(問題 45)



図 45B



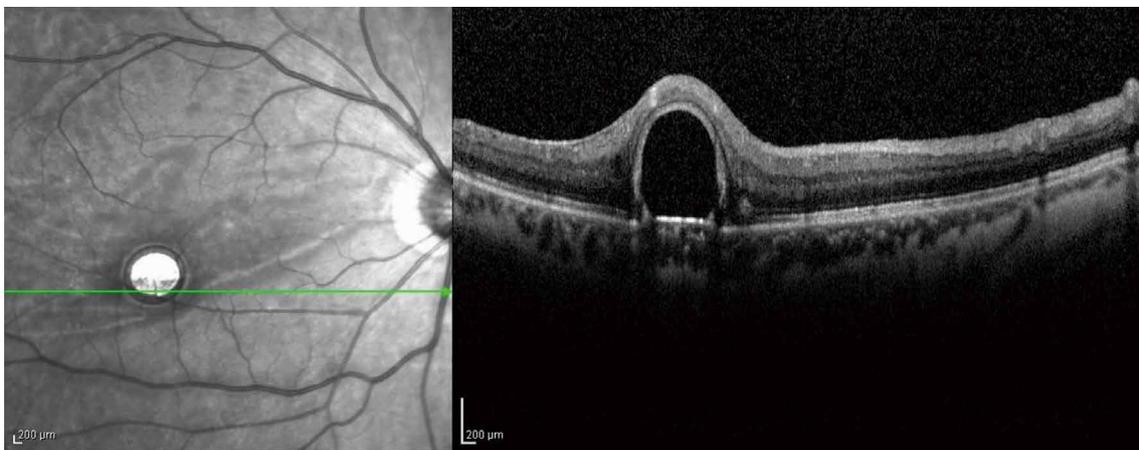
(問題 45)

図 46A



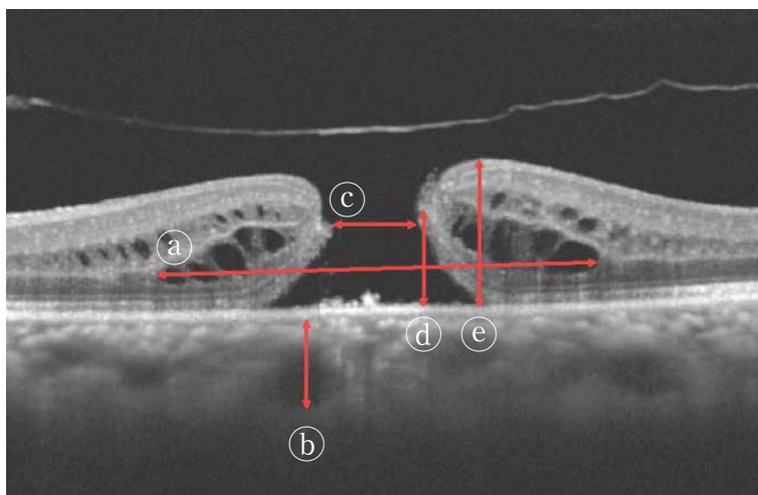
(問題 46)

図 46B



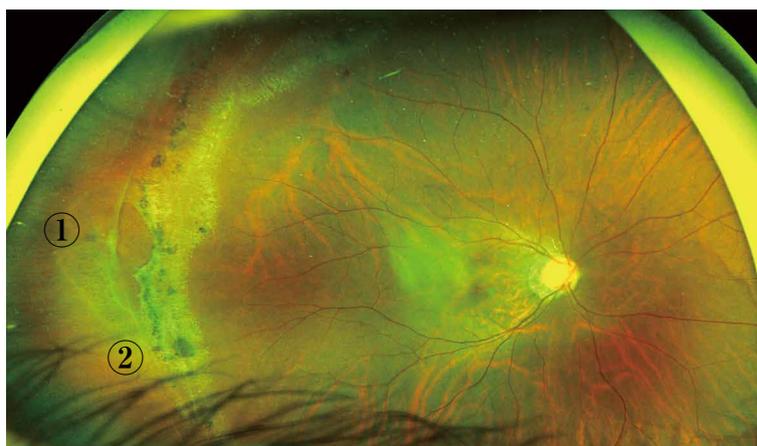
(問題 46)

図 47



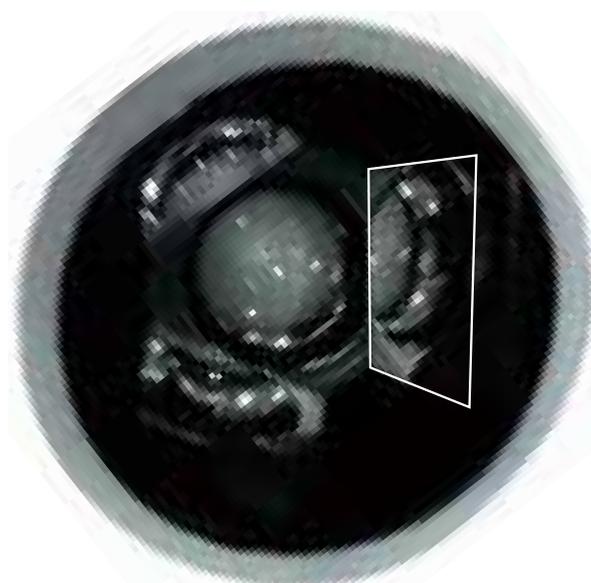
(問題 47)

図 48A



(問題 48)

図 48B



(問題 48)

Goldmann 三面鏡

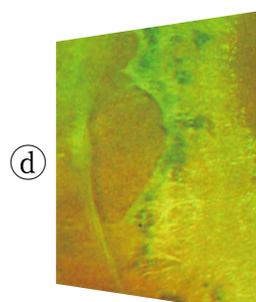
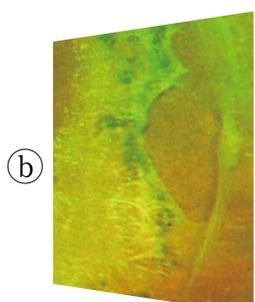
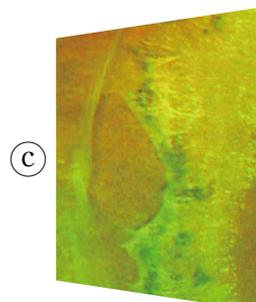
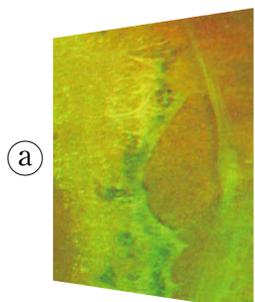
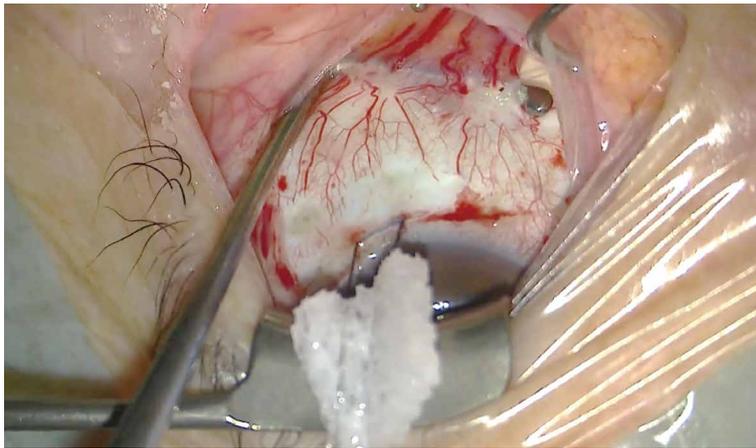


図 49



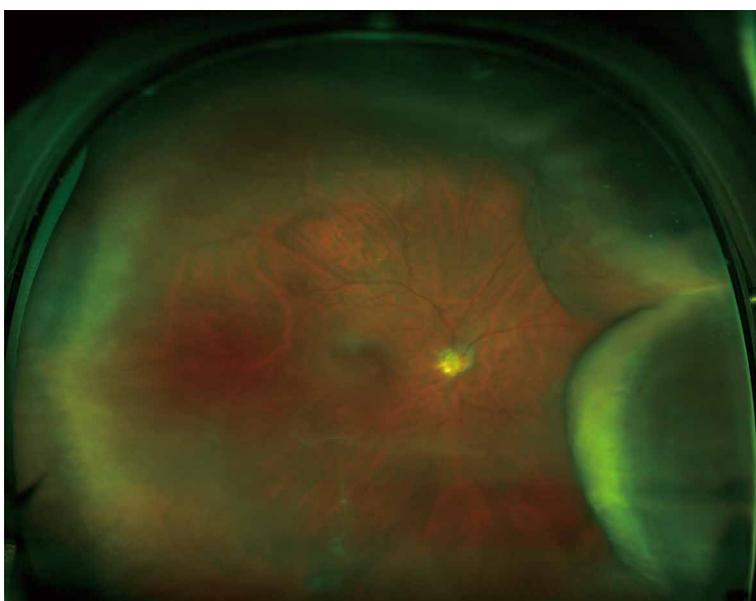
(問題 49)

図 50A



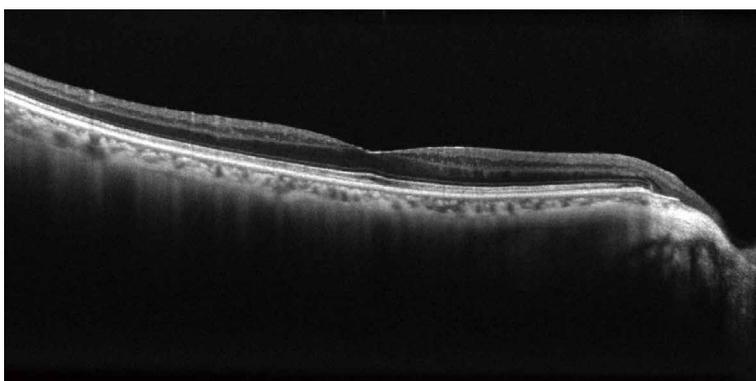
(問題 50)

図 50B



(問題 50)

図 50C



(問題 50)