

**"JB"**

Age	5.6 years.mos	5.9 years.mos	5.9 years.mos	6.0 years.mos	6.4 years.mos	6.7 years.mos	6.9 years.mos
<b>Atropine?</b>	Atropine OS, 40 hrs ago	Atropine OS, 16 hrs ago	no atropine x 10 days	no atropine	no atropine	no atropine	no atropine
<b>VT?</b>		post 12 sessions VT	post 12 sessions VT	after new Rx/ pause VT	after 12 sessions VT	Assess stability/ no VT	after new Rx, no VT
<b>Wearing Rx OD</b>				Unequal ADDS:	Unequal ADDS:	Unequal ADDS:	Unequal ADDS:
	+2.75 sph	+4.00 sph = 1^BD	+4.00 sph = 1^BD	+4.25 sph/ +1.25	+4.25 sph/ +1.25	+4.25 sph/ +1.25	+4.75 sph/ +1.25
<b>OS</b>	+0.25 sph	+1.25 sph = 1^BD	+1.25 sph = 1^BD	+2.25 sph/ +0.75	+2.25 sph/ +0.75	+2.25 sph/ +0.75	+3.00-0.50x180/ +0.75
<b>DVA</b>							
<b>OD</b>	20/50, 40	20/50, 30 <sup>-2</sup>	20/40-, 30 <sup>-2</sup>	20/50, 40 <sup>-2</sup> crowd, WL:40 <sup>-</sup>	20/40, 30 <sup>-2</sup>	20/50, 30 <sup>-/+</sup>	20/40, 25 <sup>-3</sup>
<b>OS</b>	20/40, 30-	20/40, 30+	20/30, 25 <sup>-2</sup>	20/25 <sup>-2</sup> , 20 <sup>-3</sup>	20/25 <sup>-1,+2</sup>	20/25 <sup>-2</sup> , 20 <sup>-2</sup>	20/25 <sup>-1</sup> , 20 <sup>-3</sup>
<b>OU</b>	20/30, --	20/40, 25	20/30, 25 <sup>-</sup>	25, --	30,25 <sup>-/+</sup>	20/20-	20/25, 20 <sup>-2</sup>
<b>NVA</b>							
<b>OD</b>	20/32, 25	20/20	20/50, 20	20/32,-,20	20/40, 25	20/32,+	20/20, 16
<b>OS</b>	20/25	20/32	20/25+	20/25,-.16	20/20,+	20/25,-.16	20/25, 20
<b>OU</b>	20/32, 25	20/25	20/25, -, 16	20/25,-.16	20/50, 25, 16	20/32,-,20	20/25
<b>Cover Testing</b>							
<b>Dist</b>	UCT: Φ ACT: 6-8 EP	4^EP	UCT:4^RET ACT: 6^eso	Φ	UCT:2^RE(T) ACT: 3-4^eso	UCT:2^RET ACT: 4^eso	UCT: Φ 2-3^EP
<b>Near</b>	UCT: Φ' ACT: 8^EP'	8-12^ EP' w/ inc attn recovers quickly	Φ'	4-6^EP'	DV: 6-8^EP' ADD: 3-4^EP	UCT: Φ' ACT: 6->4^EP'	UCT: Φ' 4^EP'
<b>RDS stereo</b>	(-)	Entering: (+) absence/ presence depth After eval, with +1.75 OS: (+)500"	(-); at end, c +5.50/+3.00 (+) 250"RDS	(+)250"	(+)250"	(+)250"	(+)250"
<b>Wirt stereo</b>	100"	140", 40"	70"; repeat c TF: 40" At end of exam, thru TF: +5.50 OD/ +3.00 OS:	70",20"	100",40",20"	70",30",20"	50", 20"
<b>NSUCO Pursuits</b>	1 - 1+ - 2	3 - 2 - 4	4 - 3 - 4+	4 - 3+ - 4+	5 - 5 - 4	3 - 2+ - 3+	5 - 3 - 4+
<b>NSUCO Saccades</b>	1 - 1+ - 1	4 - 4+ - 2+, eyes, then head	2+ 3 - 4	4 - 2+ - 4+	5 - 4+ - 5	3 - 2+ - 3	5 - 4 - 4+
<b>Wolff Wand Rotations</b>	~1+	3+, 10 sec fixation	~3+	4	5	3+4	4+
<b>WW Fixations</b>	~1, OS tropes LET at near	3+	~3+	4+	5-	3+	4
	Cannot sustain a fixation Can't hold N/F fixation Poor inhibition	trouble c release/ divergence	difficulty c inhibn	saccades: occ'l pause at midline	blinks betn N/F at times	Rotations degrade on obliques, increased fixation loss. Fixations- oriented, good inhibition; OD lags to fuse distal wand; weak stability of fixation >2sec.	Rotns: jaw engages Fixns: trouble with inhibition: early divergence.
<b>Retinoscopy OD</b>	+4.75 sph	+5.00 sph	+5.25 sph	+5.50-0.25x180	+5.50 sph	+5.75-0.25x005	+5.75-0.75x175
<b>OS</b>	+1.50 sph	+3.25 -0.75 x 180	+3.50 sph	+2.75 sph	+3.50-0.50x160	+4.00-0.50x160	+3.50-0.75x175
<b>Subjective, c VA OD</b>	+4.75 sph 20/60, 50 <sup>-2</sup>	+5.00 -0.50 x 090, 20/25 <sup>-3</sup>	+4.25 sph, 20/25+	+4.50sph; closing OS, 20/30	+4.75, 20/30-	+5.00sph, 20/30 <sup>-2</sup>	+5.00 sph, 20/25 <sup>-2/+</sup> (WL)
<b>OS</b>	+1.75 sph 20/30-, 25 <sup>-3</sup>	+3.00 -0.50 x 180, 20/25 <sup>+/-</sup>	+2.50 sph, 20/20 <sup>-3</sup>	+2.50sph, 20/25-,20 <sup>-3</sup>	+2.75-0.50x160, 20/20 <sup>-3</sup>	+3.00-0.75x145, 20/20 <sup>-2</sup>	+3.00-0.75x180, 20/20 <sup>-2</sup>
<b>Binoc Balance OD</b>		+4.50 sph	+4.25 sph	+4.50 sph	+5.00 sph	+4.75sph	+4.75sph
<b>OS</b>		+2.25 sph ; 20/20 <sup>-3</sup>	+2.50 sph, 20/25 <sup>-2</sup>	+2.25 sph, 20/25,20 <sup>-2</sup>	+2.50-0.50x160, 20/20 <sup>-</sup>	+3.00-0.50x145, 20/20 <sup>-2</sup>	+3.00-0.50x180, 20/20 <sup>-2</sup>
		(drops cyl)					

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Age	5.6 years.mos	5.9 years.mos	5.9 years.mos	6.0 years.mos	6.4 years.mos	6.7 years.mos	6.9 years.mos
<b>Distance: VG phoria</b>		1 exo, 2^BU OS	2 exo, 2^BU OS; LI 6/3 (BU) LS 2/0 (BD)	12 eso, 2^BU OS		3 eso, 2^BUOS	4 eso, 1.5^BU->3^BU OS
<b>BO</b>			BO x / ~40 / 4		PB	BO x / 27 / 2	
<b>BI</b>		BO x / 19 / 4 BI x / 7 / -4	BI x / 18 / 0 (delayed reports, OD suppressing)	BO x / 24 / NR BI (NR) / -12(BO)	BO x / 25 / 16 BI x / 14 / 10	BI x / 36 (late report) / 1 "I focused on the not real one"	BO x / 32 / 14 <b>BI x / 12 / 3</b>
<b>Near: VG phoria</b>			2 exo, Ø	3 exo		10 eso, 1.5^BUOS	2 eso, Ø
<b>BO</b>					PB		
<b>BI</b>		BO x / 19 / 4 BI x / 7 / -4	BO x / 20 / 4 BI x / 26 / 6	BO x / 40 / NR BI x / 20 / -12	BO x / 40 / 25 BI x / 16 / 1	BO x / 21 / 7 BI x / 35 / 5	BO x / 24 / 15 BI x / 11 / 5
<b>Additional assessments</b>	MEM: OD+4.00 ~+0.50 lag OS+1.75: leads  +4.00 +1.25 ~ balances engagemt accepts 1^BD OU, stabilizes gait; NVA: 20/25 OU DVA: 20/50, 25 <sup>-2</sup> OU		FCC +0.50(V) UFCC +5.75 sph +2.25 sph  MEM c TF: +4.50 ~+1.00 lag +2.75~+0.50 lag Engages, comfort c: OD +5.50 OS +3.00 "subtract" -0.75 OU, pref to "-1.00" for DV  TF DV: + 4.75 OD +2.25 OS: 1-2^RET, 4^eso  Pref +4.25 OD +2.25 OS @DV, 20/25 <sup>+2</sup>		free space: TF +5.00 sph +2.50-0.50x160 accepts -0.50 OD; -0.75 OD decreases VA OU  cyl x160=x180 OS.  MEM, best symmetry +0.75 OU	TF: DV Balance: accepts - 0.50 DC x 180, 20/20 <sup>-1</sup> Improved OD fixation, Dist CT: Ø  MEM: tried +0.75 OU over bal: reads, slightly dim reflex OD. Changed to +1.25 OD/ +0.75 OS: brighter reflex, engaged with low lag, increased fluency: Easy 20" stereo on Wirt.	UFCC over balance: OD +1.25 OS +0.75(V) Repeat FCC with above: Takes OD +1.50(H) OS +1.00(H)
<b>Rx given</b>							
	OD +4.00 sph = 1^BD OS +1.25 sph = 1^BD		Unequal ADDS: OD +4.25 sph/ +1.25 OS +2.25 sph/ +0.75	Resume VT, develop acn and binoc, and fixation across midline	consider cyl OS, consider +0.75 OU RTC 3 mos	Update Rx to stabilize Dist E(T): Unequal ADDS: OD +4.75 sph/ +1.25 OS +3.00-0.50x180/ +0.75	continue with Rx RTC: Monitor Qtrly, guide visual development
			RTC 3 mos, no VT			RTC 6-8wks	