

**Table S9: Post-operative Nonsurgical Treatments Prescribed Over 3 Years – online only**

	Nonsurgical Treatment Prescribed					
	Any Reason		For Exodeviation <sup>a</sup>		For Esodeviation <sup>a</sup>	
	BLRc (N=101)	R&R (N=96)	BLRc (N=101)	R&R (N=96)	BLRc (N=101)	R&R (N=96)
	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)
Patient status						
No non-surgical treatment prescribed	83 (82)	60 (63)	89 (88)	83 (86)	94 (93)	70 (73)
Non-surgical treatment prescribed for exodeviation only <sup>a</sup>	11 (11)	10 (10)	-----	-----	-----	-----
Non-surgical treatment prescribed for esodeviation only <sup>a</sup>	6 (6)	23 (24)	-----	-----	-----	-----
Non-surgical treatment prescribed for or exodeviation and esodeviations at different visits during study <sup>a</sup>	1 (<1)	3 (3)	-----	-----	-----	-----
Non-surgical treatment	18 (18)	36 (38)	12 (12)	13 (14)	7 (7)	26 (27)
Patching only	3 (3)	18 (19)		4 (4)	3 (3)	18 (19)
Overminus only	2 (2)	1 (1)	2 (2)	1 (1)		
Prism only	2 (2)	1 (1)	1 (<1)		2 (2)	1 (1)
Vision therapy/orthoptics only	2 (2)	2 (2)	2 (2)	4 (4)		
Patching and overminus	1 (<1)		1 (<1)			
Patching and prism		2 (2)				2 (2)
Patching and vision therapy/orthoptics		3 (3)				
Patching and other		2 (2)				2 (2)
Overminus and vision therapy/orthoptics	1 (<1)	1 (1)	1 (<1)	1 (1)		
Prism and other		2 (2)				2 (2)
Vision therapy/orthoptics and other	3 (3)	2 (2)	3 (3)	2 (2)		
Other	4 (4)	2 (2)	2 (2)	1 (1)	2 (2)	1 (1)

BLRc= bilateral lateral rectus muscle recession; R&R = unilateral lateral rectus recession combined with a medial rectus resection in same eye

<sup>a</sup>Refers to the deviation type present at the visit at which treatment was prescribed.