

Table 6. Prevalence of eye disease among children from schools for the blind and low vision services.

Author (Year)	Country	Setting	Sample Size	First Cause VI*	Second Cause VI	Third Cause VI	Notes
de Carvalho et al <sup>57</sup> (1998)	Brazil	LVS <sup>†</sup>	395	OT <sup>‡</sup> (43.5%)	OA <sup>§</sup> (11%)	CC <sup>  </sup> (10%)	ROP <sup>¶</sup> : 2.7% CG <sup>#</sup> : 2.3%
Haddad et al <sup>123</sup> (2007)	Brazil	LVS	1826	OA (21.8%)	OT (15.45%)	ROP (10%)	CG: 7% CC: 6.79%
Haddad et al <sup>121</sup> (2006)	Brazil	LVS	385	CG (30.6%)	OT (16.7%)	CC (12.8%)	ROP: 3.1%
Gilbert et al <sup>105</sup> (1994)	Chile	SFB**	267	ROP (17.6%)	Retinitis pigmentosa, retinal dystrophy, and rubella (6% each)		HD <sup>††</sup> : 29.6% OT: ~1% CC: 5.3% CG: 1.4% (percentages of blindness or SVI)
Gilbert et al <sup>103</sup> (1995)	Colombia and Ecuador	SFB	Colombia: 94 Ecuador: 142	HD: Colombia (22.4%) Ecuador (38.7%)	—	—	—
Banchio et al <sup>p</sup> (2008)	Argentina	SFB	83	ROP (24%)	URE <sup>‡‡</sup> (10.8%)	CC (7.2%)	CG: 2.4% Chorioretinitis: 2.4%
Brito et al <sup>28</sup> (2000)	Brazil	SFB	174	CG (18.3%)	Unknown (16.2%)	ROP (12.0%)	Cataract: 6.6% OT: 4.2%
Zuluaga et al <sup>315</sup> (2005)	Colombia	SFB	124	ROP (33.8%)	OT (15.3%)	CG (9.6%)	CC: 2.4%
Gilbert et al (1993) <sup>104</sup>	Chile	SFB	217	ROP (17%)	CC (7%)	CG (6%)	—

Author (Year)	Country	Setting	Sample Size	First Cause VI*	Second Cause VI	Third Cause VI	Notes
Gilbert et al (2005) <sup>100</sup> & Arrazola <sup>0</sup>	Argentina Brazil Colombia Peru	SFB	Argentina: 177 Brazil: 148 Colombia: 226 Peru: 217	ROP (60%, Argentina) (14.2%, Brazil) (23.9%, Colombia) (16%, Peru)	—	—	ROP only, no data about other diseases
Gilbert et al (1997) <sup>102</sup>	Colombia Cuba Ecuador Guatemala Paraguay	SFB	Colombia: 94 Cuba: 70 Ecuador: 142 Guatemala: 73 Paraguay: 36	ROP (10.6%, Colombia) (38.6%, Cuba) (14.1%, Ecuador) (4.1%, Guatemala) (33.3%, Paraguay) CG (15.6%)	—	—	ROP only, no data about other diseases
Silva et al (2010) <sup>262</sup>	Brazil	LVS	32	CG (15.6%)	OT (12.5%) OA (12.5%) Albinism (12.5%) Nistagmus(12.5%)		Individuals aged 0-19 years
Zepeda-Romero (2011) <sup>311</sup>	Mexico	SFB	144	ROP (34.7%)	CG(14.6%)	Retinal Distrophy (5.6%) Microphthalmos (5.6%)	

\*VI: visual impairment; †LVS: low vision service; ‡OT: ocular toxoplasmosis; §OA: optic atrophy; ¶CC: congenital cataract; ¶ROP: retinopathy of prematurity; #CG: congenital glaucoma; \*\*SFB: schools for the blind; ††HD: hereditary diseases; ‡‡URE: uncorrected refractive errors