

Table 3: Kaplan–Meier cumulative probability of open angle glaucoma-related blindness in at least one eye by either visual field or visual acuity criteria at different time intervals.

Diagnosis year	Probability of Blindness in At Least One Eye (95% CI)		
	10-Year	15-year	20-year
1965-1970	3.9 % (0.0-8.1)	7.2 % (0.8-13.2)	15.3 % (5.3-24.2)
1971-1975	8.1 % (1.0-14.8)	20.0 % (8.5-30.0)	28.9 % (14.0-41.2)
1976-1980	14.0 % (5.8-21.4)	27.6 % (15.9-37.8)	32.6 % (19.3-43.8)
Overall: 1965-1980	8.7 % (4.9-12.4)	18.2 % (12.4-23.5)	25.8 % (18.5-32.5)
1981-1985	12.5 % (4.9-19.6)	14.6 % (6.0-22.5)	17.2 % (7.2-26.1)
1986-1990	7.9 % (2.4-13.0)	7.9 % (2.4-13.0)	11.9% (4.0-19.1)
1991-1995	5.3 % (1.4-9.1)	11.5 % (5.3-17.4)	*
1996-2000	6.2 % (1.9-10.2)	*	*
Overall: 1981-2000	7.4 % (4.9-9.8)	10.8 % (7.4-14.0-)[§]	13.5 % (8.8-17.9)[§]

The probability was significantly higher in the 1965-1980 period compared with the 1981-2000 period. The 20-year probability of blindness in at least one eye was significantly higher for patients diagnosed in the 1965-1980 period compared with patients diagnosed in the 1981-2000 period for the 20-year (P=0.01) and 15-year (P=0.05) time periods, but not the 10-year time period (P=0.62).

* Kaplan-Meier rate could not be calculated due to inadequate follow up time

[§] Significantly different than the 1965-1980 time period (logrank test)

CI – confidence interval