

Table 1: Literature-derived criteria adherence rates and quadrant-based attainment (n=218)

Criterion		Threshold	Adherence	Theoretical	95% CI
Burn count (ET-DRS)		1200–1600 spots	0.0%	0.0%	[0.0, 0.0]
Area coverage		$\geq 75\%$ of treatable region	0.0%	0.0%	[0.0, 0.0]
Spacing	uniformity	SUI ≥ 0.7 (approx.)	71.1%	–	[65.1, 77.1]
Safety (PP)	margin	≥ 2 DD from fovea	6.9%	–	[3.5, 10.2]
Safety (OD)	margin	≥ 1 DD from OD	97.2%	–	[95.1, 99.4]
<i>Quadrant-based attainment (staged PRP proxy)</i>					
Burn count (1-quadrant)		≥ 300 spots	24.7%	–	[23.8, 25.5]
Burn count (2-quadrant)		≥ 600 spots	41.8%	–	[29.8, 48.3]
Burn count (3-quadrant)		≥ 900 spots	33.2%	–	[28.8, 34.4]
Burn count (4-quadrant)		≥ 1200 spots	37.0%	–	[29.7, 45.0]
Burn-count attainment (median)		–	34.0% of 1200	–	–

Note: Theoretical adherence for burn count and area coverage applies a field-of-view adjustment (observed values divided by 0.8; see Methods) as a bounded sensitivity analysis. Quadrant-based attainment reports continuous attainment as the percentage of the threshold achieved (e.g., 285 burns in a 1-quadrant case = 95% of 300 threshold), with thresholds scaled for staged PRP (1-quadrant: 300 spots; 2-quadrant: 600 spots; 3-quadrant: 900 spots; 4-quadrant: 1200 spots). Values are capped at 100%. IQR = interquartile range. CI = confidence interval. DD = disc diameter. PP = posterior pole. OD = optic disc.