## **Supplementary Tables**

Table S1. Ocular Survival ratios with Standard Deviation – Group D and E				
		Enucleation-free ratio ± Standard Deviation		
Group D	Follow-up time (months)	LN	SN	
	12	100.0%±0.0%	100.0%±0.0%	
	24	$100.0\% \pm 0.0\%$	80.0%±17.9%	
	48	$100.0\% \pm 0.0\%$	80.0%±17.9%	
Group E	Follow-up time (months)	LN	SN	
	12	100.0%±0.0%	85.6%±7.5%	
	24	$100.0\% \pm 0.0\%$	64.5%±10.8%	
	48	80.0%±9.1%	36.3%±14.2%	

"LN" refers to group of patients with an OA diameter larger than 0.65mm; "SN" refers to group of patients with an OA diameter smaller than 0.65mm

Table S2. Log rank (Mantel-cox) analysis of ophthalmic artery stenosis   and occlusion					
Log rank	Stage	Sig.	Log rank	Stage	Sig.

Log rank	Stage	Sig.	Log rank	Stage	Sig.
OA occlusion	Group D	0.063	Ocular Survival	Group D	0.761
	Group E	0.001		Group E	0.081

## Table S3. Area under the ROC curve (AUC)

Area under the ROC curve (AUC)	0.654
Standard Error a	0.0627
95% Confidence interval b	0.555 to 0.743
z statistic	2.451
Significance level P (Area=0.5)	0.0143

Youden index J	0.3647
Associated criterion	≤0.633921567
Sensitivity	76.47
Specificity	60.00
Group D	
Youden index J	0.7407
Associated criterion	≤0.55958346
Sensitivity	100.00
Specificity	74.07
Group E	
Youden index J	0.3515
Associated criterion	≤0.633921567
Sensitivity	73.33
Specificity	61.82