

Table S1 Detailed search strategy for PubMed

Items	Details
Database	PubMed
Search terms	“Ophthalmic artery aneurysms” OR “paraophthalmic segment” OR “periophthalmic aneurysm” AND “unruptured” AND “management” AND “treatment” AND “complication” AND “retinal artery” AND “follow-up”
MeSH term used	“Ophthalmic artery”, “aneurysm”, “retinal artery”
Filters applied	Articles published between 2014 and 2025, English language
Date of search	01 February 2025
Study types included	Clinical trials, observational studies, case reports, review, multicenter study, letters
Exclusion criteria	In vitro studies, animal studies, pediatric studies (patients under the age of 18 years)
Timeframe	January 2014–February 2025
Review process	Titles and abstracts were screened by G.M.F. and S.S. with full-text reviews conducted to assess final inclusion. Consensus was reached in cases of disagreement