Supplementary Appendix 1. Web of Science Core Collection search strategies (executed 21 July 2026)

Dataset A - general long-term outcomes of retinopathy of prematurity

TS=(
"retinopathy of prematurity"
OR "retrolental fibroplasia"
OR "retinopathy of prematurity survivor*"
OR "regressed retinopathy of prematurity"
OR "treated retinopathy of prematurity"
)
AND TS=(
"long-term outcome*" OR "long term outcome*" OR "long-term follow-up" OR "long term follow-up"
OR "late outcome*" OR "late complication*" OR sequela* OR adulthood OR adult* OR adolescent*
OR "school-age" OR "school age" OR childhood
OR "visual outcome*" OR "visual acuity" OR "visual function*" OR "functional outcome*"
OR blindness OR "vision impairment" OR "visual impairment"
OR refractive OR refraction OR myopia OR hyperopia OR astigmatism OR anisometropia
OR strabismus OR amblyopia OR nystagmus OR glaucoma OR cataract
OR "retinal detachment" OR "retinal fold*" OR "macular fold*" OR "macular outcome*"
OR "macular development" OR "foveal development" OR "foveal hypoplasia"
OR "retinal structure" OR "retinal thickness" OR "choroidal thickness"
OR "optical coherence tomography" OR OCT OR OCTA OR "optical coherence tomography angiography"
OR "peripheral retinal change*" OR "persistent avascular retina" OR reactivation OR recurrence
OR "neurodevelopmental outcome*" OR "developmental outcome*" OR "neurological outcome*"
OR "cognitive outcome*" OR "motor outcome*" OR "language outcome*"
OR cognition OR intelligence OR IQ OR "cerebral palsy" OR "developmental delay"
OR "psychomotor development" OR "Bayley scale*" OR "Bayley score*" OR "quality of life"
)

Refined by: Document Types = Article; NOT Document Types = Review Article; Languages = English. Records analysed: 6,946.

Dataset B - long-term outcomes after treatment for retinopathy of prematurity

TS=("retinopathy of prematurity")
AND TS=(
bevacizumab OR ranibizumab OR aflibercept
OR "anti-VEGF" OR "anti vascular endothelial growth factor"
OR laser OR cryotherapy OR vitrectomy OR "scleral buckle"
)
AND TS=(
"long-term" OR "long term" OR follow-up OR outcome* OR recurrence OR reactivation
OR "persistent avascular retina" OR neurodevelopment* OR cognitive OR motor
OR refractive OR myopia OR "visual acuity"
)

Refined by: Document Types = Article; NOT Document Types = Review Article; Languages = English. Records analysed: 1,296.