

Appendix 1: list of the excluded studies after full test screening, with reasons for exclusion.

TITLE	First author Year of publication	Reasons for exclusion
Colour Doppler analysis of ophthalmic vessels in the diagnosis of carotid artery and retinal vein occlusion, diabetic retinopathy and glaucoma: systematic review of test accuracy studies	Bittner 2016	No OCT test
Do findings on routine examination identify patients at risk for primary open-angle glaucoma? The rational clinical examination systematic review	Hollands 2013	No OCT test
Confocal scan laser ophthalmoscope for diagnosing glaucoma: a systematic review and meta-analysis	Yaghoubi 2015	No OCT test
Macular versus Retinal Nerve Fiber Layer Parameters for Diagnosing Manifest Glaucoma: A Systematic Review of Diagnostic Accuracy Studies	Oddone 2016	Direct comparison between parameter
Accuracy of pupil assessment for the detection of glaucoma: a systematic review and meta-analysis	Chang 2013	No OCT test
Screening tests for detecting open-angle glaucoma: systematic review and meta-analysis	Mowatt 2008	Screening study
Meta-analysis of stratus OCT glaucoma diagnostic accuracy	Chen 2014	Time Domain OCT
Validity and cost-effectiveness of methods for screening of primary open angle glaucoma	Antony 2007	Method review
Automated perimetry: a report by the American Academy of Ophthalmology	Delgado 2002	No OCT test
The evidence base to select a method for assessing glaucomatous visual field progression	Ernest 2012	Review of methods for assessing disease progression
Methodology and reporting of diagnostic accuracy studies of automated perimetry in glaucoma: evaluation using a standardised approach	Fidalgo 2015	No OCT test
Open-angle glaucoma: diagnosis, follow up and treatment. A systematic literature review from SBU	Heijl 2010	Narrative Review
Systematic Review of Current Devices for 24-h Intraocular Pressure Monitoring	Ittoop 2016	No OCT test
Rebound tonometry in children: a report by the American Academy of Ophthalmology	Lambert 2013	No OCT test
Alteration of fractional anisotropy and mean diffusivity in glaucoma: novel results of a meta-analysis of diffusion tensor imaging studies	Li 2014	No OCT test
Optic nerve head and retinal nerve fiber layer analysis: a report by the American Academy of Ophthalmology	Lin 2007	Narrative Review
Diagnostic value of OCT for primary glaucoma: a meta analysis	Liu 2014	OCT model
Meta-analysis of the diagnostic efficiency of frequency-doubling technology for primary glaucoma	Liu 2007	No OCT test
Meta-analysis of diagnostic capability of frequency-doubling technology (FDT) for primary glaucoma	Liu 2006	No OCT test

Advanced Morphological and Functional Magnetic Resonance Techniques in Glaucoma	Mastropasqua 2015	No OCT test
Diagnostic accuracy research in glaucoma is still incompletely reported: An application of Standards for Reporting of Diagnostic Accuracy Studies (STARD) 2015	Michelessi 2017	Method Review
Gaps in Glaucoma care: A systematic review of monoscopic disc photos to screen for glaucoma	Newman-Casey 2014	No OCT test
The quality of reporting of diagnostic accuracy studies in glaucoma using scanning laser polarimetry	Paranjothy 2007	Method Review
The quality of reporting of diagnostic accuracy studies in glaucoma using the Heidelberg retina tomograph	Shunmugam 2006	Method Review
STARD 2015 was reproducible in a large set of studies on glaucoma	Virgili 2017	Method Review
Optical coherence angiography: A review	Wylegala 2016	Narrative review of OCT angiography
Retinal Nerve Fiber Layer Thickness Changes in the Pseudoexfoliation Syndrome: A Meta-Analysis of Case-Control Studies	Yu 2018	Secondary glaucoma as target condition