



Australian Government  
National Health and Medical Research Council

**Final report**

# **Risk factors for eye disease and injury**

**Literature review**

**Prepared for the National Health and  
Medical Research Council**

**by**

**Biotext Pty Ltd**



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## Abbreviations and acronyms

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AAO	American Academy of Ophthalmology
ADA	American Diabetic Association
AK	<i>Acanthamoeba</i> keratitis
AMD	age-related macular degeneration
ARM	age-related maculopathy
BMI	body mass index
CCT	controlled clinical trials
CI	confidence interval
CL	contact lens
CMV	<i>Cytomegalovirus</i>
CNV	choroidal neovascularisation
DHA	docosa-haxaenoic acid (long chain omega-3 fatty acid)
DM	diabetes mellitus
DR	diabetic retinopathy
DZ	dizygous
HIV	human immunodeficiency virus
HPV	human papilloma virus
ICS	inhaled corticosteroids
IDDM	insulin dependent diabetes mellitus
IOP	intraocular pressure
JOAG	juvenile open-angle glaucoma
LPS	large population study
MP	macular pigment
MZ	monozygous
NA	not applicable

NHMRC	National Health and Medical Research Council
NNT	number needed to treat
OAG	open-angle glaucoma
OHT	ocular hypertension
OR	odds ratio
OSSN	ocular surface squamous neoplasia
PAL	progressive addition lens
PCR	polymerase chain reaction
PICO	population, intervention, comparator and outcome
POAG	primary open-angle glaucoma
RCT	randomised controlled trial
ROP	retinopathy of prematurity
RP	retinitis pigmentosa
RPE	retinal pigment epithelium
RR	relative risk
RWP	European Retinopathy Working Party
SCC	squamous cell carcinoma
SVL	single vision lens
UV	ultraviolet
UVB	medium-wave ultraviolet light
WHR	waist-to-hip ratio