

Refractive Errors - Epidemiology & Risk Factors

("refractive errors/epidemiology"[MAJR:noexp]) OR ("refractive errors/ethnology"[MAJR:noexp]) OR (hyperopia/epidemiology[MAJR:noexp]) OR (hyperopia/ethnology[MAJR:noexp]) OR (myopia/epidemiology[MAJR:noexp]) OR (myopia/ethnology[MAJR:noexp]) OR (astigmatism/epidemiology[MAJR:noexp]) OR (astigmatism/ethnology[MAJR:noexp]) OR (presbyopia/epidemiology[MAJR:noexp]) OR (presbyopia/ethnology[MAJR:noexp]))

((Refractive Errors[MAJR:noexp]) OR (Hyperopia[MAJR:noexp]) OR (Myopia[MAJR:noexp]) OR (Astigmatism[MAJR:noexp]) OR (Presbyopia[MAJR:noexp])) AND (Prevalence[MeSH Terms])

((Refractive Errors[MAJR:noexp]) OR (Hyperopia[MAJR:noexp]) OR (Myopia[MAJR:noexp]) OR (Astigmatism[MAJR:noexp]) OR (Presbyopia[MAJR:noexp])) AND (Risk Factors[MeSH Terms])

((("myopia/epidemiology"[MeSH Terms]) OR (("myopia"[MeSH Terms]) AND ("risk factors"[MeSH Terms]))) AND ((reading[tiab]) OR (near work[tiab]) OR (nearwork[tiab]) OR (cylinder power[tiab]) OR (optical power[tiab]) OR (accommodation[tiab])))

(refractive error*[tiab] OR hyperopia[tiab] OR myopia[tiab] OR astigmatism[tiab] OR presbyopia[tiab]) AND (epidemiolog*[tiab] OR ethnolog*[tiab] OR prevalen*[tiab] OR risk factor*[tiab])

(myopia[tiab]) AND (reading[tiab] OR nearwork[tiab] OR near work[tiab])

Diagnosis – Reproducibility of Results

("refractive errors/diagnosis"[MAJR]) AND ("reproducibility of results"[MeSH Terms])

(refractive error*[tiab] OR hyperopia[tiab] OR myopia[tiab] OR astigmatism[tiab] OR presbyopia[tiab]) AND (diagnos*[tiab] OR reproducib*[tiab])

(refractive error*[tiab] OR hyperopia[tiab] OR myopia[tiab] OR astigmatism[tiab] OR presbyopia[tiab]) AND (accur*[tiab] OR detect*[tiab])

Refractive Errors – Prevention & Control

((hyperopia[MAJR:noexp]) OR (myopia[MAJR:noexp]) OR (astigmatism[MAJR:noexp]) OR (presbyopia[MAJR:noexp])) AND (disease progression[MeSH Terms])

((("refractive errors/prevention and control"[MAJR:noexp]) OR ("hyperopia/prevention and control"[MAJR:noexp]) OR ("myopia/prevention and control"[MAJR:noexp]) OR ("astigmatism/prevention and control"[MAJR:noexp]) OR ("presbyopia/prevention and control"[MAJR:noexp]))

("myopia"[MeSH Terms]) AND (("atropine"[MeSH Terms]) OR ("cyclopentolate"[MeSH Terms]) OR ("tropicamide"[MeSH Terms]) OR ("pirenzepine"[MeSH Terms]))

(refractive error*[tiab] OR hyperopia[tiab] OR myopia[tiab] OR astigmatism[tiab] OR presbyopia[tiab]) AND (progress*[tiab] OR prevent*[tiab] OR atropine[tiab] OR cyclopentolate[tiab] OR tropicamide[tiab] OR pirenzepine[tiab])

Aniseikonia

"aniseikonia"[MeSH Terms] OR aniseikonia[tiab]

Contact Lenses

("contact lenses"[MAJR]) AND ("keratitis"[MeSH Terms])

"contact lenses/adverse effects"[MAJR]

(contact lens*[tiab]) AND (keratitis[tiab] OR ulcer*[tiab])

(contact lens*[tiab]) AND (dry eye*[tiab] OR meibomian[tiab] OR cornea*[tiab] OR inflamm*[tiab] OR ptosis[tiab] OR adverse[tiab])

Orthokeratology

(orthokeratology[tw])

Keratorefractive Surgery

((("keratomileusis, laser in situ"[MeSH Terms]) OR ("photorefractive keratectomy"[MeSH Terms]) OR ("keratectomy, subepithelial, laser assisted"[MeSH Terms]) OR (epi-LASIK[tw]) OR (epi-laser in situ keratomileusis[tw]) OR (epipolis-laser in situ keratomileusis[tw]) OR (epi-LASEK[tw]) OR (epi-Laser-Assisted Sub-Epithelial Keratectomy[tw]) OR (epi-Laser-Assisted Subepithelial Keratectomy[tw]) OR (epi-Laser Epithelial Keratomileusis[tw])) AND ((Quality of Life[MeSH Terms]) OR (Patient Satisfaction[MeSH Terms])))

((("pregnancy"[MeSH Terms]) OR ("lactation"[MeSH Terms])) AND ((("keratectomy, subepithelial, laser assisted"[MeSH Terms]) OR ("photorefractive keratectomy"[MeSH Terms]) OR ("keratomileusis, laser in situ"[MeSH Terms]) OR (Lasers, Excimer[MeSH Terms])))

((Norplant[tw]) OR (levonorgestrel[tw])) AND ((("keratectomy, subepithelial, laser assisted"[MeSH Terms]) OR ("photorefractive keratectomy"[MeSH Terms]) OR ("keratomileusis, laser in situ"[MeSH Terms]) OR (Lasers, Excimer[MeSH Terms])))

("wound healing"[MeSH Terms]) AND ((("colchicine"[MeSH Terms]) OR ("levonorgestrel"[MeSH Terms]) OR ("sumatriptan"[MeSH Terms]) OR (norplant[tw])) AND ((Retina[MeSH Terms]) OR (Cornea[MeSH Terms])))

((("keratectomy, subepithelial, laser assisted"[MeSH Terms]) OR ("photorefractive keratectomy"[MeSH Terms]) OR ("keratomileusis, laser in situ"[MeSH Terms]) OR (Lasers, Excimer[MeSH Terms])) AND ((("colchicine"[MeSH Terms]) OR ("levonorgestrel"[MeSH Terms]) OR ("sumatriptan"[MeSH Terms]) OR (norplant[tw])))

(lasik[tiab] OR prk[tiab] OR lasek[tiab] OR epi-lasik[tiab] OR epi-lasek[tiab] OR laser in situ keratomileusis[tiab] OR photorefractive keratectomy[tiab] OR subepithelial laser-assisted keratectomy[tiab] OR surface ablation*[tiab]) AND (quality of life[tw] OR patient satisfaction[tw] OR pregnan*[tw] OR lactat*[tw] OR norplant[tw] OR levonorgestrel[tw] OR sumatriptan[tw] OR colchicine[tw])

Wavefront Aberrometry

(wavefront[tw]) AND (aberromet*[tw])

PRK

("photorefractive keratectomy/adverse effects"[MeSH Terms])

(photorefractive keratectomy[MeSH Terms]) AND (Treatment Outcome[MeSH Terms])

(photorefractive keratectomy[MeSH Terms]) AND (Time Factors[MeSH Terms])

(photorefractive keratectomy[MeSH Terms])

(photorefractive keratectomy[tiab] OR PRK[tiab])

LASEK

(keratectomy, subepithelial, laser assisted[MeSH Terms]) OR (LASEK[tiab]) OR (laser-assisted subepithelial keratectomy[tiab])

(lasek[tiab] OR laser assisted subepithelial keratectomy[tiab])

Epi-LASIK

(epi-LASIK[tw]) OR (epi-laser in situ keratomileusis[tw]) OR (epipolis-laser in situ keratomileusis[tw])

Epi-LASEK

(epi-LASEK[tw]) OR (epi-Laser-Assisted Sub-Epithelial Keratectomy[tw]) OR (epi-Laser-Assisted Subepithelial Keratectomy[tw]) OR (epi-Laser Epithelial Keratomileusis[tw])

LASIK

(keratomileusis, laser in situ/adverse effects[MAJR])

(keratomileusis, laser in situ[MAJR]) AND (Treatment Outcome[MeSH Terms])

(keratomileusis, laser in situ[MAJR]) AND (Time Factors[MeSH Terms])

(keratomileusis, laser in situ[MAJR])

(lasik[tiab] OR laser in situ keratomileusis[tiab]) AND (outcome*[tiab] OR adverse[tiab] OR long-term[tiab] OR effect*[tiab] OR complication*[tiab] OR safety[tiab] OR trial[tiab] OR random*[tiab] OR review[tiab] OR comparative[tiab])

Intrastromal Corneal Ring Segments

(intrastromal corneal ring*[tw]) OR (intacs[tw]) OR ((intracorneal[tw]) AND ((implant*[tw]) OR (ring*[tw]) OR inlay*[tw])) OR ((ICRS[tw]) AND (cornea*[tw]))

Radial Keratotomy

Keratotomy, Radial[MAJR]

(radial keratotomy[tiab])

Thermal Keratoplasty

(thermal keratoplasty[tw]) OR (conductive keratoplasty[tw])

Incisional Astigmatic (Transverse or Arcuate) Keratotomy

(keratotomy[tiab]) AND ((astigmatic[tiab]) OR (arcuate[tiab]) OR (transverse[tw]))

Automated Lamellar Keratoplasty

(Automated Lamellar Keratoplasty[tw])

Epikeratoplasty

(Epikeratoplasty[tw]) OR (Epikeratophakia[tw])

Intracorneal Alloplastic Inlays

(intracorneal inlay*[tiab]) OR (intracorneal lens*[tiab]) OR (intracorneal implant*[tiab])

Intraocular Refractive Surgery

"phakic intraocular lenses"[MeSH Terms] OR (phakic intraocular lens*[tiab])
(refractive lens exchange[tw])
(clear lens extraction[tw])

Refractive Surgery for Presbyopia

"presbyopia/surgery"[MeSH Terms] AND ("2011/12/01"[EDAT]: "3000"[EDAT])
((photoablation[tw]) OR (ablation[tw])) AND (presbyop*[tw])
(anterior ciliary sclerotomy[tw]) OR ((Sclerostomy[MeSH Terms]) AND (Ciliary Body[MeSH
Terms])) OR (scleral expansion[tw])
(presbyop*[tiab]) AND (surg*[tiab])
(sclerostomy[tiab]) AND (ciliary[tiab]) OR scleral expan*[tiab])

Surface Ablation

(Surface ablation*[tiab])

Socioeconomic

"refractive errors"[MeSH Terms] AND "refractive surgical procedures"[MeSH Terms] AND
"economics"[MeSH Terms]
"refractive errors"[MeSH Terms] AND "refractive surgical procedures"[MeSH Terms] AND
"quality of life"[MeSH Terms]

Cochrane

Refractive Errors – Epidemiology & Risk Factors

((MeSH descriptor Refractive Errors, this term only with qualifiers: EP,EH) OR (MeSH descriptor
Hyperopia, this term only with qualifiers: EP,EH) OR (MeSH descriptor Myopia, this term only
with qualifiers: EP,EH) OR (MeSH descriptor Astigmatism this term only with qualifiers: EP,EH)
OR (MeSH descriptor Presbyopia, this term only with qualifiers: EP,EH))

((MeSH descriptor Refractive Errors, this term only) OR (MeSH descriptor Hyperopia, this term
only) OR (MeSH descriptor Myopia, this term only) OR (MeSH descriptor Astigmatism, this term
only) OR (MeSH descriptor Presbyopia, this term only)) AND (MeSH descriptor Prevalence, this
term only)

((MeSH descriptor Refractive Errors, this term only) OR (MeSH descriptor Hyperopia, this term
only) OR (MeSH descriptor Myopia, this term only) OR (MeSH descriptor Astigmatism, this term
only) OR (MeSH descriptor Presbyopia, this term only)) AND (MeSH descriptor Risk Factors,
this term only)

Diagnosis – Reproducibility of Results

(MeSH descriptor Refractive Errors explode all trees with qualifier: DI) AND (MeSH descriptor Reproducibility of Results explode all trees)

Refractive Errors – Prevention & Control

((MeSH descriptor Hyperopia, this term only) OR (MeSH descriptor Myopia, this term only) OR (MeSH descriptor Astigmatism, this term only) OR (MeSH descriptor Presbyopia, this term only)) AND (MeSH descriptor Disease Progression, this term only), from 2011 to 2016

(MeSH descriptor Refractive Errors, this term only with qualifier:PC) OR (MeSH descriptor Hyperopia, this term only with qualifier:PC) OR (MeSH descriptor Myopia, this term only with qualifier:PC) OR (MeSH descriptor Astigmatism, this term only with qualifier:PC) OR (MeSH descriptor Presbyopia, this term only with qualifier: PC)

(MeSH descriptor Myopia, this term only) AND ((MeSH descriptor Atropine, this term only) OR (MeSH descriptor Cyclopentolate, this term only) OR (MeSH descriptor **Tropicamide**, this term only) OR (MeSH descriptor Pirenzepine, this term only))

Aniseikonia

MeSH descriptor Aniseikonia, this term onl

Contact Lenses

(MeSH descriptor Contact Lenses explode all trees) AND (MeSH descriptor Keratitis explode all trees)

MeSH descriptor Contact Lenses, this term only with qualifier: AE

Orthokeratology

(orthokeratology):ti,ab,kw, from 2011 to 2011

Keratorefractive Surgery

((MeSH descriptor Keratectomy, Subepithelial, Laser-Assisted, this term only) OR (MeSH descriptor Photorefractive Keratectomy, this term only) OR (MeSH descriptor Keratomileusis, Laser In Situ, this term only) OR (epi-LASIK):ti,ab,kw OR (epi-laser in situ keratomileusis):ti,ab,kw OR (epipolis-laser in situ keratomileusis):ti,ab,kw OR (epi-LASEK):ti,ab,kw OR (epi-laser-assisted sub-epithelial keratectomy):ti,ab,kw OR (epi-laser-assisted subepithelial keratectomy):ti,ab,kw OR (epi-laser epithelial keratomileusis):ti,ab,kw AND ((MeSH descriptor Quality of Life, this term only) OR (MeSH descriptor Patient Satisfaction, this term only))

((MeSH descriptor Keratectomy, Subepithelial, Laser-Assisted, this term only) OR (MeSH descriptor Photorefractive Keratectomy, this term only) OR (MeSH descriptor Keratomileusis, Laser In Situ, this term only) OR (MeSH descriptor Lasers, Excimer, this term only)) AND ((MeSH descriptor Pregnancy, this term only) OR (MeSH descriptor Lactation, this term only))

((MeSH descriptor Keratectomy, Subepithelial, Laser-Assisted, this term only) OR (MeSH descriptor Photorefractive Keratectomy, this term only) OR (MeSH descriptor Keratomileusis, Laser In Situ, this term only) OR (MeSH descriptor Lasers, Excimer, this term only)) AND ((norplant):ti,ab,kw or (levonorgestrel):ti,ab,kw)

(MeSH descriptor Wound Healing, this term only) AND ((MeSH descriptor Colchicine, this term only) OR (MeSH descriptor Levonorgestrel, this term only) OR (MeSH descriptor Sumatriptan,

this term only) OR ((norplant):ti,ab,kw) AND ((MeSH descriptor Retina, this term only) OR (MeSH descriptor Cornea, this term only))

((MeSH descriptor Colchicine, this term only) OR (MeSH descriptor Levonorgestrel, this term only) OR (MeSH descriptor Sumatriptan, this term only) OR ((norplant):ti,ab,kw) AND ((MeSH descriptor Keratectomy, Subepithelial, Laser-Assisted, this term only) OR (MeSH descriptor Photorefractive Keratectomy, this term only) OR (MeSH descriptor Keratomileusis, Laser In Situ, this term only) OR (MeSH descriptor Lasers, Excimer, this term only))

Wavefront Aberrometry

(wavefront):ti,ab,kw and (aberromet*):ti,ab,kw

PRK

MeSH descriptor Photorefractive Keratectomy, this term only

LASEK

(MeSH descriptor Keratectomy, Subepithelial, Laser-Assisted, this term only) OR ((LASEK):ti,ab,kw or (laser-assisted subepithelial keratectomy):ti,ab,kw)

Epi-LASIK

(epi-LASIK):ti,ab,kw or (epi-laser in situ keratomileusis):ti,ab,kw or (epipolis-laser in situ keratomileusis):ti,ab,kw

Epi-LASEK

(epi-LASEK):ti,ab,kw or (epi-Laser-Assisted Sub-Epithelial Keratectomy):ti,ab,kw or (epi-Laser-Assisted Subepithelial Keratectomy):ti,ab,kw or (epi-Laser Epithelial Keratomileusis)

LASIK

MeSH descriptor Keratomileusis, Laser In Situ, this term only

Intrastromal Corneal Ring Segments

(intrastromal corneal ring*):ti,ab,kw OR (intacs):ti,ab,kw OR ((intracorneal):ti,ab,kw and (implant* OR ring* OR inlay*):ti,ab,kw) OR ((ICRS):ti,ab,kw and (cornea*):ti,ab,kw)

Radial Keratotomy

MeSH descriptor Keratotomy, Radial, this term only

Thermal Keratoplasty

(thermal keratoplasty):ti,ab,kw or (conductive keratoplasty)

Incisional Astigmatic (Transverse or Arcuate) Keratotomy

(keratotomy):ti,ab,kw and (astigmatic OR arcuate OR transverse):ti,ab,kw

Automated Lamellar Keratoplasty

(automated lamellar keratoplasty):ti,ab,kw

Epikeratoplasty

(epikeratoplasty):ti,ab,kw or (epikeratophakia):ti,ab,kw

Intracorneal Alloplastic Inlays

(intracorneal inlay*):ti,ab,kw or (intracorneal lens*):ti,ab,kw or (intracorneal implant*):ti,ab,kw

Intraocular Refractive Surgery

((MeSH descriptor Phakic Intraocular Lenses, this term only)

OR

((phakic intraocular lens*)

OR

(refractive lens exchange)

OR

(clear lens extraction):ti,ab,kw

Refractive Surgery for Presbyopia

MeSH descriptor Presbyopia, this term only with qualifier

(photoablation OR ablation):ti,ab,kw and (presbyop*):ti,ab,kw

((anterior ciliary sclerotomy):ti,ab,kw) OR ((MeSH descriptor Sclerostomy, this term only)
AND (MeSH descriptor Ciliary Body, this term only)) OR ((scleral expansion):ti,ab,kw)

Socioeconomic

MeSH descriptor: [Refractive Errors] this term only AND MeSH descriptor: [Refractive Surgical Procedures] this term only AND MeSH descriptor: [Economics] this term only

"refractive errors"[MeSH Terms] AND "refractive surgical procedures"[MeSH Terms] AND
"quality of life"[MeSH Terms]

Surface Ablation

"surface ablation":ti,ab,kw (Word variations have been searched)