

Appendix 3 Summary of searches and results

Stages in the review are as follows.

- 1: Initial searches returned.
- 2: Obviously irrelevant searches removed.
- 3: Searches assessed for quality; low-quality and irrelevant searches removed.
- 4: Small number of high-quality searches selected to appear in final review.

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Smoking	Cataract	exp Smoking/ smoking.mp. exp Cataract/ exp lens diseases/ or cataract/ cataract.mp. cataract\$.mp. 1 or 2 3 or 4 or 5 or 6 7 and 8	330	33	26	1
Smoking	Amblyopia	exp Smoking/ smoking.mp. exp Amblyopia/ amblyopia.mp.	116	9	2	0
Smoking	Diabetic retinopathy	Search History exp Smoking/ smoking.mp. exp Diabetic Retinopathy/ diabetic retinopathy.mp. 1 or 2 3 or 4 5 and 6	392	2	0	0
Smoking	Glaucoma	exp Smoking/ smoking.mp. exp ocular hypertension/ or exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ glaucoma.mp. glaucoma\$.mp. 1 or 2 3 or 4 or 5 6 and 7	162	19	9	2
Smoking	Macular degeneration	exp Smoking/ smoking.mp. exp retinal degeneration/ or exp macular degeneration/ or exp macular edema, cystoid/ macular degeneration.mp. 1 and 2 3 and 4 5 and 6	121	36	28	4

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Smoking	Retinitis pigmentosa	exp Smoking/ smoking.mp. exp retinitis pigmentosa/ or exp usher syndromes/ retinitis pigmentosa.mp 3 or 4 5 and 6	3	1	0	0
Smoking	Trachoma	Search History exp Smoking/ smoking.mp. exp conjunctivitis, bacterial/ or exp trachoma/ trachoma.mp 3 or 4 5 and 6	4	0	0	0
Ageing	Cataract	exp Aging/ aging.mp. ageing.mp. exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. 1 or 2 or 3 4 or 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1997– 2007")	495	37	9	2
Ageing	Amblyopia	exp Aging/ aging.mp. ageing.mp. exp Amblyopia/ amblyopia.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1997– 2007")	15	4	1	1
Ageing	Diabetic retinopathy	exp Aging/ aging.mp. ageing.mp. exp Diabetic Retinopathy/ diabetic retinopathy.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1997– 2007")	128	25	11	3
Ageing	Glaucoma	exp Aging/ aging.mp. ageing.mp. exp ocular hypertension/ or exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ glaucoma.mp. glaucoma\$.mp. 1 or 2 or 3 4 or 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1997– 2007")	261	38	14	2
Ageing	Macular degeneration	exp Aging/ aging.mp. ageing.mp. exp retinal degeneration/ or exp macular degeneration/ or exp macular edema, cystoid/ macular degeneration.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1997– 2007")	535	4	2	0

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Ageing	Retinitis pigmentosa	exp Aging/ aging.mp. ageing.mp. exp retinitis pigmentosa/ or usher syndromes/ retinitis pigmentosa.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1997–2007")	23	2	2	0
Ageing	Trachoma	exp Aging/ aging.mp. ageing.mp. exp conjunctivitis, bacterial/ or exp trachoma/ trachoma.mp. 1 or 2 or 3 4 or 5 6 and 7	5	0	0	0
Alcohol	Cataract	exp drinking behavior/ or exp alcohol drinking/ alcohol drink\$.mp. alcohol consumption.mp. exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. 1 or 2 or 3 4 or 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1997–2007")	38	11	4	1
Alcohol	Amblyopia	exp drinking behavior/ or exp alcohol drinking/ alcohol drink\$.mp. alcohol consumption.mp. exp Amblyopia/ amblyopia.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1997–2007")	0	0	0	0
Alcohol	Diabetic retinopathy	exp drinking behavior/ or exp alcohol drinking/ alcohol drink\$.mp. alcohol consumption.mp. exp Diabetic Retinopathy/ diabetic retinopathy.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1997–2007")	19	7	7	1
Alcohol	Glaucoma	exp drinking behavior/ or exp alcohol drinking/ alcohol drink\$.mp. alcohol consumption.mp. exp ocular hypertension/ or exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ glaucoma.mp. glaucoma\$.mp. 1 or 2 or 3 4 or 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1997–2007")	19	4	2	2

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Alcohol	Macular degeneration	exp drinking behavior/ or exp alcohol drinking/ alcohol drink\$.mp. alcohol consumption.mp. exp retinal degeneration/ or exp macular degeneration/ or exp macular edema, cystoid/ macular degeneration.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1997– 2007")	38	14	11	6
Alcohol	Retinitis pigmentosa	exp drinking behavior/ or exp alcohol drinking/ alcohol drink\$.mp. alcohol consumption.mp. exp retinitis pigmentosa/ or usher syndromes/ retinitis pigmentosa.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1997– 2007")	2	1	1	0
Alcohol	Trachoma	exp drinking behavior/ or exp alcohol drinking/ alcohol drink\$.mp. alcohol consumption.mp. exp conjunctivitis, bacterial/ or exp trachoma/ trachoma.mp. 1 or 2 or 3 4 or 5 6 and 7	0	0	0	0
Eye infections	Cataract	exp eye infections/ or exp corneal ulcer/ or exp eye infections, bacterial/ or exp eye infections, fungal/ eye infections.mp. eye infection\$.mp. exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. 1 or 2 or 3 4 or 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1997– 2007")	616	12	2	2
Eye infections	Amblyopia	exp eye infections/ or exp corneal ulcer/ or exp eye infections, bacterial/ or exp eye infections, fungal/ eye infections.mp. eye infection\$.mp. exp Amblyopia/ amblyopia.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1997– 2007")	10	4	2	2
Eye infections	Diabetic retinopathy	[exp eye infections/ or exp corneal ulcer/ or exp eye infections, bacterial/ or exp eye infections, fungal/ eye infections.mp. eye infection\$.mp. [exp Diabetic Retinopathy/ diabetic retinopathy.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1997– 2007")	32	11	2	1

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Eye infections	Glaucoma	exp eye infections/ or exp corneal ulcer/ or exp eye infections, bacterial/ or exp eye infections, fungal/ eye infections.mp. eye infection\$.mp. exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ glaucoma.mp. glaucoma\$.mp. 1 or 2 or 3 4 or 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1997–2007")	180	22	5	3
Eye infections	Macular degeneration	exp eye infections/ or exp corneal ulcer/ or exp eye infections, bacterial/ or exp eye infections, fungal/ eye infections.mp. eye infection\$.mp. exp retinal degeneration/ or exp macular degeneration/ or exp macular edema, cystoid/ macular degeneration.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1997–2007")	82	7	2	1
Eye infections	Retinitis pigmentosa	exp eye infections/ or exp corneal ulcer/ or exp eye infections, bacterial/ or exp eye infections, fungal/ eye infections.mp. eye infection\$.mp. exp retinitis pigmentosa/ or usher syndromes/ retinitis pigmentosa.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1997–2007")	8	1	1	0
Eye infections	Trachoma	exp eye infections/ or exp corneal ulcer/ or exp eye infections, bacterial/ or exp eye infections, fungal/ eye infections.mp. eye infection\$.mp. exp conjunctivitis, bacterial/ or exp trachoma/ trachoma.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1997–2007")	620	59	1	0
Poor nutrition	Cataract	exp nutrition disorders/ or exp child nutrition disorders/ or exp hypervitaminosis a/ or exp infant nutrition disorders/ or exp malnutrition/ or exp overnutrition/ or exp wasting syndrome/ poor nutrition.mp. exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. 1 or 2 3 or 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1997–2007")	46	15	4	–

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Poor nutrition	Amblyopia	exp nutrition disorders/ or exp child nutrition disorders/ or exp hypervitaminosis a/ or exp infant nutrition disorders/ or exp malnutrition/ or exp overnutrition/ or exp wasting syndrome/ poor nutrition.mp. exp Amblyopia/ amblyopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1997–2007")	5	2	2	–
Poor nutrition	Diabetic retinopathy	exp nutrition disorders/ or exp child nutrition disorders/ or exp hypervitaminosis a/ or exp infant nutrition disorders/ or exp malnutrition/ or exp overnutrition/ or exp wasting syndrome/ poor nutrition.mp. exp Diabetic Retinopathy/ diabetic retinopathy.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1997–2007")	100	17	8	–
Poor nutrition	Glaucoma	exp nutrition disorders/ or exp child nutrition disorders/ or exp hypervitaminosis a/ or exp infant nutrition disorders/ or exp malnutrition/ or exp overnutrition/ or exp wasting syndrome/ poor nutrition.mp. exp ocular hypertension/ or exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ glaucoma.mp. glaucoma\$.mp. 1 or 2 3 or 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1997–2007")	25	9	3	–
Poor nutrition	Macular degeneration	exp nutrition disorders/ or exp child nutrition disorders/ or exp hypervitaminosis a/ or exp infant nutrition disorders/ or exp malnutrition/ or exp overnutrition/ or exp wasting syndrome/ poor nutrition.mp. exp retinal degeneration/ or exp macular degeneration/ or exp macular edema, cystoid/ macular degeneration.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1997–2007")	69	13	7	–
Poor nutrition	Retinitis pigmentosa	exp nutrition disorders/ or exp child nutrition disorders/ or exp hypervitaminosis a/ or exp infant nutrition disorders/ or exp malnutrition/ or exp overnutrition/ or exp wasting syndrome/ poor nutrition.mp. exp retinitis pigmentosa/ or exp usher syndromes/ retinitis pigmentosa.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1997–2007")	30	2	0	–

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Poor nutrition	Trachoma	exp nutrition disorders/ or exp child nutrition disorders/ or exp hypervitaminosis a/ or exp infant nutrition disorders/ or exp malnutrition/ or exp overnutrition/ or exp wasting syndrome/ poor nutrition.mp. exp conjunctivitis, bacterial/ or exp trachoma/ trachoma.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1997–2007")	9	2	2	–
Nutritional supplements	Cataract	exp Dietary Supplements/ dietary supplement\$.mp. exp nutrition therapy/ or exp nutritional support/ nutritional supplement.mp. exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. 1 or 2 or 3 or 4 5 or 6 or 7 8 and 9 limit 10 to (humans and english language and yr="1990–2007")	108	30	29	8
Nutritional supplements	Amblyopia	exp Dietary Supplements/ dietary supplement\$.mp. exp nutrition therapy/ or exp nutritional support/ nutritional supplement.mp. exp Amblyopia/ amblyopia.mp. 1 or 2 or 3 or 4 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1990–2007")	0	0	0	0
Nutritional supplements	Glaucoma	exp Dietary Supplements/ dietary supplement\$.mp. exp nutrition therapy/ or exp nutritional support/ nutritional supplement.mp. exp ocular hypertension/ or exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ glaucoma.mp. glaucoma\$.mp. 1 or 2 or 3 or 4 5 or 6 or 7 8 and 9 limit 10 to (humans and english language and yr="1990–2007")	14	3	3	1
Nutritional supplements	Diabetic retinopathy	exp Dietary Supplements/ dietary supplement\$.mp. exp nutrition therapy/ or exp nutritional support/ nutritional supplement.mp. exp Diabetic Retinopathy/ diabetic retinopathy.mp. 1 or 2 or 3 or 4 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1990–2007")	55	5	5	0

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Nutritional supplements	Macular degeneration	exp Dietary Supplements/ dietary supplement\$.mp. exp nutrition therapy/ or exp nutritional support/ nutritional supplement.mp. exp retinal degeneration/ or exp macular degeneration/ or exp macular edema, cystoid/ macular degeneration.mp. 1 or 2 or 3 or 4 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1990– 2007")	244	27	26	8
Nutritional supplements	Retinitis pigmentosa	exp Dietary Supplements/ dietary supplement\$.mp. exp nutrition therapy/ or exp nutritional support/ nutritional supplement.mp. exp retinitis pigmentosa/ or usher syndromes/ retinitis pigmentosa.mp. 1 or 2 or 3 or 4 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1990– 2007")	16	7	7	5
Nutritional supplements	Trachoma	exp Dietary Supplements/ dietary supplement\$.mp. exp nutrition therapy/ or exp nutritional support/ nutritional supplement.mp. exp conjunctivitis, bacterial/ or exp trachoma/ trachoma.mp. 1 or 2 or 3 or 4 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1990– 2007")	0	0	0	0
UV damage	Cataract	exp Ultraviolet Rays/ UV.mp. UV rays.mp. UV ray\$.mp. UV damage.mp. exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. 1 or 2 or 3 or 4 or 5 6 or 7 or 8 9 and 10 limit 11 to (humans and english language and yr="1997– 2007")	217	41	17	1
UV damage	Amblyopia	exp Ultraviolet Rays/ UV.mp. UV rays.mp. UV ray\$.mp. UV damage.mp. exp Amblyopia/ amblyopia.mp. 1 or 2 or 3 or 4 or 5 6 or 7 8 and 9 limit 10 to (humans and english language and yr="1997– 2007")	0	0	0	0

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
UV damage	Diabetic retinopathy	exp Ultraviolet Rays/ UV.mp. UV rays.mp. UV ray\$.mp. UV damage.mp. exp Diabetic Retinopathy/ diabetic retinopathy.mp. 1 or 2 or 3 or 4 or 5 6 or 7 9 and 8 limit 10 to (humans and english language and yr="1997–2007")	4	0	0	0
UV damage	Glaucoma	exp Ultraviolet Rays/ UV.mp. UV rays.mp. UV ray\$.mp. UV damage.mp. exp ocular hypertension/ or exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ glaucoma.mp. glaucoma\$.mp. 1 or 2 or 3 or 4 or 5 6 or 7 or 8 9 and 10 limit 11 to (humans and english language and yr="1997–2007")	11	2	1	0
UV damage	Macular degeneration	exp Ultraviolet Rays/ UV.mp. UV rays.mp. UV ray\$.mp. UV damage.mp. exp retinal degeneration/ or exp macular degeneration/ or exp macular edema, cystoid/ macular degeneration.mp. 1 or 2 or 3 or 4 or 5 6 or 7 8 and 9 limit 10 to (humans and english language and yr="1997–2007")	45	10	4	3
UV damage	Retinitis pigmentosa	exp Ultraviolet Rays/ UV.mp. UV rays.mp. UV ray\$.mp. UV damage.mp. exp retinitis pigmentosa/ or usher syndromes/ retinitis pigmentosa.mp. 1 or 2 or 3 or 4 or 5 6 or 7 8 and 9 limit 10 to (humans and english language and yr="1997–2007")	8	3	0	0
UV damage	Pterygium	UV AND pterygium sunlight AND pterygium Totals (limit to yr="1997–November 2008")	35 46	3 11 14		11

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
UV damage	Ocular surface neoplasms	(UV OR sunlight) AND conjunctival neoplasms [MeSH] (UV or sunlight) AND ocular surface neoplasia (UV OR sunlight) AND surface squamous neoplasms (UV OR sunlight) AND squamous cell carcinoma conjunctiva (UV OR sunlight) AND conjunctival epithelial neoplasm (UV OR sunlight) AND intraepithelial neoplasm conjunctiva (UV OR sunlight) AND corneal epithelial neoplasm (UV OR sunlight) AND carcinoma in situ conjunctiva Totals (limit to yr="1997–November 2008")	18 1 3 9 12 2 9 3	9 0 2 0 2 2 0 0		
UV damage	Trachoma	exp Ultraviolet Rays/ UV.mp. UV rays.mp. UV ray\$.mp. UV damage.mp. exp conjunctivitis, bacterial/ or exp trachoma/ trachoma.mp. 1 or 2 or 3 or 4 or 5 6 or 7 8 and 9 limit 10 to (humans and english language and yr="1997–2007")	1	1	0	0
Injuries and accidents	Cataract	exp "Wounds and Injuries"/ injur\$.mp. exp Accidents/ accident\$.mp. (injur\$ and accident\$).mp. [mp=title, original title, abstract, name of substance word, subject heading word] exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. 1 or 2 or 3 or 4 or 5 6 or 7 or 8 9 and 10 limit 11 to (humans and english language and yr="1990–2007")	1736	62	34	4
Injuries and accidents	Amblyopia	exp "Wounds and Injuries"/ injur\$.mp. exp Accidents/ accident\$.mp. (injur\$ and accident\$).mp. [mp=title, original title, abstract, name of substance word, subject heading word] exp Amblyopia/ amblyopia.mp. 1 or 2 or 3 or 4 or 5 6 or 7 8 and 9 limit 10 to (humans and english language and yr="1990–2007")	93	8	6	3
Injuries and accidents	Diabetic retinopathy	exp "Wounds and Injuries"/ injur\$.mp. exp Accidents/ accident\$.mp. (injur\$ and accident\$).mp. [mp=title, original title, abstract, name of substance word, subject heading word] exp Diabetic Retinopathy/ diabetic retinopathy.mp. 1 or 2 or 3 or 4 or 5 6 or 7 8 and 9 limit 10 to (humans and english language and yr="1990–2007")	242	2	1	0

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Injuries and accidents	Glaucoma	exp "Wounds and Injuries"/ injur\$.mp. exp Accidents/ accident\$.mp. (injur\$ and accident\$).mp. [mp=title, original title, abstract, name of substance word, subject heading word] exp ocular hypertension/ or exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ glaucoma.mp. glaucoma\$.mp. 1 or 2 or 3 or 4 or 5 6 or 7 or 8 9 and 10 limit 11 to (humans and english language and yr="1997–2007")	774	36	22	5
Injuries and accidents	Macular degeneration	exp "Wounds and Injuries"/ injur\$.mp. exp Accidents/ accident\$.mp. (injur\$ and accident\$).mp. [mp=title, original title, abstract, name of substance word, subject heading word] exp retinal degeneration/ or exp macular degeneration/ or exp macular edema, cystoid/ macular degeneration.mp. 1 or 2 or 3 or 4 or 5 6 or 7 8 and 9 limit 10 to (humans and english language and yr="1990–2007")	304	16	2	2
Injuries and accidents	Retinitis pigmentosa	exp "Wounds and Injuries"/ injur\$.mp. exp Accidents/ accident\$.mp. (injur\$ and accident\$).mp. [mp=title, original title, abstract, name of substance word, subject heading word] exp retinitis pigmentosa/ or usher syndromes/ retinitis pigmentosa.mp. 1 or 2 or 3 or 4 or 5 6 or 7 8 and 9 limit 10 to (humans and english language and yr="1990–2007")	32	1	1	1
Injuries and accidents	Trachoma	exp "Wounds and Injuries"/ injur\$.mp. exp Accidents/ accident\$.mp. (injur\$ and accident\$).mp. [mp=title, original title, abstract, name of substance word, subject heading word] exp conjunctivitis, bacterial/ or exp trachoma/ trachoma.mp. 1 or 2 or 3 or 4 or 5 6 or 7 8 and 9 limit 10 to (humans and english language and yr="1990–2007")	47	3	1	0
Corticosteroids	Cataract	exp Adrenal Cortex Hormones/ corticosteroid.mp. corticosteroids.mp. corticosteroid\$.mp. exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. 1 or 2 or 3 or 4 5 or 6 or 7 8 and 9 limit 10 to (humans and english language and yr="1990–2007")	536	103	80	1

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Corticosteroids	Amblyopia	exp Adrenal Cortex Hormones/ corticosteroid.mp. corticosteroids.mp. corticosteroid\$.mp. exp Amblyopia/ amblyopia.mp. 1 or 2 or 3 or 4 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1990–2007")	36	0	0	0
Corticosteroids	Diabetic retinopathy	exp Adrenal Cortex Hormones/ corticosteroid.mp. corticosteroids.mp. corticosteroid\$.mp. exp Diabetic Retinopathy/ diabetic retinopathy.mp. 1 or 2 or 3 or 4 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1990–2007")	195	0	0	0
Corticosteroids	Glaucoma	exp Adrenal Cortex Hormones/ corticosteroid.mp. corticosteroids.mp. corticosteroid\$.mp. exp ocular hypertension/ or exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ glaucoma.mp. glaucoma\$.mp. 1 or 2 or 3 or 4 5 or 6 or 7 8 and 9 limit 10 to (humans and english language and yr="1990–2007")	610	49	49	4
Corticosteroids	Macular degeneration	exp Adrenal Cortex Hormones/ corticosteroid.mp. corticosteroids.mp. corticosteroid\$.mp. exp retinal degeneration/ or exp macular degeneration/ or exp macular edema, cystoid/ macular degeneration.mp. 1 or 2 or 3 or 4 5 or 6 7 and 8 limit 10 to (humans and english language and yr="1990–2007")	429	7	6	1
Corticosteroids	Retinitis pigmentosa	exp Adrenal Cortex Hormones/ corticosteroid.mp. corticosteroids.mp. corticosteroid\$.mp. exp retinitis pigmentosa/ or usher syndromes/ retinitis pigmentosa.mp. 1 or 2 or 3 or 4 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1990–2007")	14	0	0	0

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Corticosteroids	Trachoma	exp Adrenal Cortex Hormones/ corticosteroid.mp. corticosteroids.mp. corticosteroid\$.mp. exp conjunctivitis, bacterial/ or exp trachoma/ trachoma.mp. 1 or 2 or 3 or 4 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1990– 2007")	11	0	0	0
High myopia	Cataract	exp Myopia/ myopia.mp. high myopia.mp. exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. 1 or 2 or 3 4 or 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1990– 2007")	659	54	19	3
High myopia	Amblyopia	exp Myopia/ myopia.mp. high myopia.mp. exp Amblyopia/ amblyopia.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990– 2007")	199	19	10	3
High myopia	Diabetic retinopathy	exp Myopia/ myopia.mp. high myopia.mp. exp Diabetic Retinopathy/ diabetic retinopathy.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990– 2007")	88	8	2	2
High myopia	Glaucoma	exp Myopia/ myopia.mp. high myopia.mp. exp ocular hypertension/ or exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ glaucoma.mp. glaucoma\$.mp. 1 or 2 or 3 4 or 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1990– 2007")	449	24	22	5
High myopia	Macular degeneration	exp Myopia/ myopia.mp. high myopia.mp. exp retinal degeneration/ or exp macular degeneration/ or exp macular edema, cystoid/ macular degeneration.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 9 to (humans and english language and yr="1990– 2007")	265	16	15	1

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
High myopia	Retinitis pigmentosa	exp Myopia/ myopia.mp. high myopia.mp. exp retinitis pigmentosa/ or usher syndromes/ retinitis pigmentosa.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990–2007")	41	5	1	0
High myopia	Trachoma	exp Myopia/ myopia.mp. high myopia.mp. exp conjunctivitis, bacterial/ or exp trachoma/ trachoma.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990–2007")	1	1	0	0
Ocular hypertension	Cataract	exp Intraocular Pressure/ intraocular pressure.mp. exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. 1 or 2 3 or 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990–2007")	2002	15	8	2
Ocular hypertension	Amblyopia	exp Intraocular Pressure/ intraocular pressure.mp. exp Amblyopia/ amblyopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	47	3	0	0
Ocular hypertension	Diabetic retinopathy	exp Intraocular Pressure/ intraocular pressure.mp. exp Diabetic Retinopathy/ diabetic retinopathy.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	270	10	7	0
Ocular hypertension	Glaucoma	exp Intraocular Pressure/ intraocular pressure.mp. exp ocular hypertension/ or exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ glaucoma.mp. glaucoma\$.mp. 1 or 2 3 or 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990–2007") limit 9 to yr="1996–2007"	5279	82	54	4

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Ocular hypertension	Macular degeneration	exp Intraocular Pressure/ intraocular pressure.mp. exp retinal degeneration/ or exp macular degeneration/ or exp macular edema, cystoid/ macular degeneration.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990– 2007")	343	14	10	0
Ocular hypertension	Retinitis pigmentosa	exp Intraocular Pressure/ intraocular pressure.mp. exp retinitis pigmentosa/ or usher syndromes/ retinitis pigmentosa.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990– 2007")	21	3	1	0
Ocular hypertension	Trachoma	exp Intraocular Pressure/ intraocular pressure.mp. exp conjunctivitis, bacterial/ or exp trachoma/ trachoma.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990– 2007")	2	0	0	0
Living conditions	Cataract	exp social welfare/ or exp socioeconomic factors/ poor living condition\$.mp. exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. 1 or 2 3 or 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990– 2007")	148	19	13	3
Living conditions	Amblyopia	exp social welfare/ or exp socioeconomic factors/ poor living condition\$.mp. exp Amblyopia/ amblyopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990– 2007")	24	1	1	0
Living conditions	Diabetic retinopathy	exp social welfare/ or exp socioeconomic factors/ poor living condition\$.mp. exp Diabetic Retinopathy/ diabetic retinopathy.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990– 2007")	72	5	5	2
Living conditions	Glaucoma	exp social welfare/ or exp socioeconomic factors/ poor living condition\$.mp. exp ocular hypertension/ or exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ glaucoma.mp. glaucoma\$.mp. 1 or 2 3 or 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990– 2007")	53	8	7	1

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Living conditions	Macular degeneration	exp social welfare/ or exp socioeconomic factors/ poor living condition\$.mp. exp retinal degeneration/ or exp macular degeneration/ or exp macular edema, cystoid/ macular degeneration.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990– 2007")	30	7	7	4
Living conditions	Retinitis pigmentosa	exp social welfare/ or exp socioeconomic factors/ poor living condition\$.mp. exp retinitis pigmentosa/ or usher syndromes/ retinitis pigmentosa.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990– 2007")	7	0	0	0
Living conditions	Trachoma	exp social welfare/ or exp socioeconomic factors/ poor living condition\$.mp. exp conjunctivitis, bacterial/ or exp trachoma/ trachoma.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990– 2007")	46	10	10	0
Diabetes	Cataract	exp diabetes mellitus/ or exp diabetes mellitus, experimental/ or exp diabetes mellitus, type 1/ or exp diabetes mellitus, type 2/ or exp diabetes, gestational/ diabetes.mp. exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. 1 or 2 3 or 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990– 2007")	1249	107	41	5
Diabetes	Amblyopia	exp diabetes mellitus/ or exp diabetes mellitus, experimental/ or exp diabetes mellitus, type 1/ or exp diabetes mellitus, type 2/ or exp diabetes, gestational/ diabetes.mp. exp Amblyopia/ amblyopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990– 2007")	11	0	0	0
Diabetes	Diabetic retinopathy	exp diabetes mellitus/ or exp diabetes mellitus, experimental/ or exp diabetes mellitus, type 1/ or exp diabetes mellitus, type 2/ or exp diabetes, gestational/ diabetes.mp. exp Diabetic Retinopathy/ diabetic retinopathy.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990– 2007") limit 8 to yr="1996–2007"	3906	1	1	0

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Diabetes	Glaucoma	exp diabetes mellitus/ or exp diabetes mellitus, experimental/ or exp diabetes mellitus, type 1/ or exp diabetes mellitus, type 2/ or exp diabetes, gestational/ diabetes.mp. exp ocular hypertension/ or exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ glaucoma.mp. glaucoma\$.mp. 1 or 2 3 or 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990– 2007")	206	18	11	6
Diabetes	Macular degeneration	exp diabetes mellitus/ or exp diabetes mellitus, experimental/ or exp diabetes mellitus, type 1/ or exp diabetes mellitus, type 2/ or exp diabetes, gestational/ diabetes.mp. exp retinal degeneration/ or exp macular degeneration/ or exp macular edema, cystoid/ macular degeneration.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990– 2007")	928	27	14	2
Diabetes	Retinitis pigmentosa	exp diabetes mellitus/ or exp diabetes mellitus, experimental/ or exp diabetes mellitus, type 1/ or exp diabetes mellitus, type 2/ or exp diabetes, gestational/ diabetes.mp. exp retinitis pigmentosa/ or usher syndromes/ retinitis pigmentosa.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990– 2007")	101	0	0	0
Diabetes	Trachoma	exp diabetes mellitus/ or exp diabetes mellitus, experimental/ or exp diabetes mellitus, type 1/ or exp diabetes mellitus, type 2/ or exp diabetes, gestational/ diabetes.mp. exp conjunctivitis, bacterial/ or exp trachoma/ trachoma.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990– 2007")	13	1	1	1
Heredity	Cataract	exp Heredity/ heredity.mp. exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. 1 or 2 3 or 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990– 2007")	15	3	2	1
Heredity	Amblyopia	exp Heredity/ heredity.mp. exp Amblyopia/ amblyopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990– 2007")	4	1	1	1

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Heredity	Diabetic retinopathy	exp Heredity/ heredity.mp. exp Diabetic Retinopathy/ diabetic retinopathy.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	0	0	0	0
Heredity	Glaucoma	exp Heredity/ heredity.mp. exp ocular hypertension/ or exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ glaucoma.mp. glaucoma\$.mp. 1 or 2 3 or 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990–2007")	10	5	4	3
Heredity	Macular degeneration	exp Heredity/ heredity.mp. exp retinal degeneration/ or exp macular degeneration/ or exp macular edema, cystoid/ macular degeneration.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	10	1	1	0
Heredity	Retinitis pigmentosa	exp Heredity/ heredity.mp. exp retinitis pigmentosa/ or usher syndromes/ retinitis pigmentosa.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	6	0	0	0
Heredity	Trachoma	exp Heredity/ heredity.mp. exp conjunctivitis, bacterial/ or exp trachoma/ trachoma.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	1	0	0	0
Hypertension	Cataract	exp hypertension/ or exp hypertension, malignant/ or exp hypertension, pregnancy-induced/ or exp hypertension, renal/ hypertension.mp. exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. 1 or 2 3 or 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990–2007")	595	20	10	6

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Hypertension	Amblyopia	exp hypertension/ or exp hypertension, malignant/ or exp hypertension, pregnancy-induced/ or exp hypertension, renal/ hypertension.mp. exp Amblyopia/ amblyopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	9	0	0	0
Hypertension	Diabetic retinopathy	exp hypertension/ or exp hypertension, malignant/ or exp hypertension, pregnancy-induced/ or exp hypertension, renal/ hypertension.mp. exp Diabetic Retinopathy/ diabetic retinopathy.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	712	42	41	3
Hypertension	Glaucoma	exp hypertension/ or exp hypertension, malignant/ or exp hypertension, pregnancy-induced/ or exp hypertension, renal/ hypertension.mp. exp ocular hypertension/ or exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ glaucoma.mp. glaucoma\$.mp. 1 or 2 3 or 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990–2007")	2542	41	23	1
Hypertension	Macular degeneration	exp hypertension/ or exp hypertension, malignant/ or exp hypertension, pregnancy-induced/ or exp hypertension, renal/ hypertension.mp. exp retinal degeneration/ or exp macular degeneration/ or exp macular edema, cystoid/ macular degeneration.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	224	36	22	3
Hypertension	Retinitis pigmentosa	exp hypertension/ or exp hypertension, malignant/ or exp hypertension, pregnancy-induced/ or exp hypertension, renal/ hypertension.mp. exp retinitis pigmentosa/ or usher syndromes/ retinitis pigmentosa.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	26	1	0	0
Hypertension	Trachoma	exp hypertension/ or exp hypertension, malignant/ or exp hypertension, pregnancy-induced/ or exp hypertension, renal/ hypertension.mp. exp conjunctivitis, bacterial/ or exp trachoma/ trachoma.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	1	0	0	0

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Squint	Cataract	exp Strabismus/ strabismus.mp. squint.mp. exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. 1 or 2 or 3 4 or 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1990–2007")	310	2	1	0
Squint	Amblyopia	exp Strabismus/ strabismus.mp. squint.mp. exp Amblyopia/ amblyopia.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990–2007")	811	31	23	3
Squint	Diabetic retinopathy	exp Strabismus/ strabismus.mp. squint.mp. exp Diabetic Retinopathy/ diabetic retinopathy.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990–2007")	10	0	0	0
Squint	Glaucoma	exp Strabismus/ strabismus.mp. squint.mp. exp ocular hypertension/ or exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ glaucoma.mp. glaucoma\$.mp. 1 or 2 or 3 4 or 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1990–2007")	128	1	1	0
Squint	Macular degeneration	exp Strabismus/ strabismus.mp. squint.mp. exp retinal degeneration/ or exp macular degeneration/ or exp macular edema, cystoid/ macular degeneration.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990–2007")	34	0	0	0
Squint	Retinitis pigmentosa	exp Strabismus/ strabismus.mp. squint.mp. exp retinitis pigmentosa/ or usher syndromes/ retinitis pigmentosa.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990–2007")	17	0	0	0

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Squint	Trachoma	exp Strabismus/ strabismus.mp. squint.mp. exp conjunctivitis, bacterial/ or exp trachoma/ trachoma.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990– 2007")	3	0	0	0
Anisometropia	Cataract	exp *Refractive Errors/ different refractive error.mp. exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. 1 or 2 3 or 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990– 2007")	769	26	16	1
Anisometropia	Amblyopia	exp *Refractive Errors/ different refractive error.mp. exp Amblyopia/ amblyopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990– 2007")	276	21	18	3
Anisometropia	Diabetic retinopathy	exp *Refractive Errors/ different refractive error.mp. exp Diabetic Retinopathy/ diabetic retinopathy.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990– 2007")	23	1	1	0
Anisometropia	Glaucoma	exp *Refractive Errors/ different refractive error.mp. exp ocular hypertension/ or exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ glaucoma.mp. glaucoma\$.mp. 1 or 2 3 or 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990– 2007")	235	17	17	0
Anisometropia	Macular degeneration	exp *Refractive Errors/ different refractive error.mp. exp retinal degeneration/ or exp macular degeneration/ or exp macular edema, cystoid/ macular degeneration.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990– 2007")	102	6	6	0
Anisometropia	Retinitis pigmentosa	exp *Refractive Errors/ different refractive error.mp. exp retinitis pigmentosa/ or usher syndromes/ retinitis pigmentosa.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="19902007")	14	0	0	0

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Anisometropia	Trachoma	exp *Refractive Errors/ different refractive error.mp. exp conjunctivitis, bacterial/ or exp trachoma/ trachoma.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="19902007")	1	0	0	0
Cataract	Amblyopia	exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. exp Amblyopia/ amblyopia.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990– 2007")	289	5	4	3
Cataract	Diabetic retinopathy	exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. exp Diabetic Retinopathy/ diabetic retinopathy.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990– 2007")	781	3	0	0
Cataract	Glaucoma	exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. exp ocular hypertension/ or exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ glaucoma.mp. glaucoma\$.mp. 1 or 2 or 3 4 or 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1990– 2007")	2571	0	0	0
Cataract	Macular degeneration	exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. exp retinal degeneration/ or exp macular degeneration/ or exp macular edema, cystoid/ macular degeneration.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990– 2007")	1125	11	10	2
Cataract	Retinitis pigmentosa	exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. exp retinitis pigmentosa/ or usher syndromes/ retinitis pigmentosa.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990– 2007")	131	0	0	0

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Cataract	Trachoma	exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. exp conjunctivitis, bacterial/ or exp trachoma/ trachoma.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990–2007")	92	0	0	0
Activity	Cataract	exp exercise movement techniques/ or exp exercise/ physical activity.mp. exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. 1 or 2 3 or 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990–2007")	38	5	1	1
Activity	Amblyopia	exp exercise movement techniques/ or exp exercise/ physical activity.mp. exp Amblyopia/ amblyopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	3	0	0	0
Activity	Diabetic retinopathy	exp exercise movement techniques/ or exp exercise/ physical activity.mp. exp Diabetic Retinopathy/ diabetic retinopathy.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	77	5	1	0
Activity	Glaucoma	exp exercise movement techniques/ or exp exercise/ physical activity.mp. exp ocular hypertension/ or exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ glaucoma.mp. glaucoma\$.mp. 1 or 2 3 or 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990–2007")	41	3	1	0
Activity	Macular degeneration	exp exercise movement techniques/ or exp exercise/ physical activity.mp. exp ocular hypertension/ or exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ exp retinal degeneration/ or exp macular degeneration/ or exp macular edema, cystoid/ macular degeneration.mp. 1 or 2 3 or 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990–2007")	59	6	10	1

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Activity	Retinitis pigmentosa	exp exercise movement techniques/ or exp exercise/ physical activity.mp. exp retinitis pigmentosa/ or usher syndromes/ retinitis pigmentosa.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	11	0	0	0
Activity	Trachoma	exp exercise movement techniques/ or exp exercise/ physical activity.mp. exp conjunctivitis, bacterial/ or exp trachoma/ trachoma.mp. 1 or 2 3 or 4 5 and 6	0	0	0	0
Eye protection	Injury	exp Eye Protective Devices/ exp Eye Injuries/ eye injur\$.mp. 2 or 3 1 and 4 limit 5 to (humans and english language and yr="1990–2007")	248	39	26	5
Eye protection	Foreign bodies	exp Eye Protective Devices/ exp Eye Injuries/ eye injur\$.mp. exp Eye Foreign Bodies/ foreign body.mp. or Foreign Bodies/ 2 or 3 4 or 5 6 and 7 1 and 8 limit 9 to (humans and english language and yr="1990–2007")	18	3	3	1
Eye protection	Chemical	exp Eye Protective Devices/ exp Eye Injuries/ exp Burns, Chemical/ chemical.mp. chemical injury.mp. 3 or 4 or 5 2 and 6 1 and 7 limit 8 to (humans and english language and yr="1990–2007")	8	3	1	0
Eye protection	Radiation	exp Eye Protective Devices/ exp Eye Injuries/ exp Accidents, Radiation/ radiation.mp. 3 or 4 2 and 5 1 and 6 limit 7 to (humans and english language and yr="1990–2007")	16	5	3	0
Wrong protection	Injury	Merged with 'Eye protection'				
Wrong protection	Foreign bodies	Merged with 'Eye protection'				
Wrong protection	Chemical	Merged with 'Eye protection'				
Wrong protection	Radiation	Merged with 'Eye protection'				

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Work	Injury	exp Work/ work.mp. exp Occupations/ occupation.mp. exp Eye Injuries/ eye injur\$.mp. 1 or 2 or 3 or 4 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1990– 2007")	136	7	4	5
Work	Foreign bodies	exp Work/ work.mp. exp Occupations/ occupation.mp. exp Eye Injuries/ eye injur\$.mp. exp Eye Foreign Bodies/ foreign body.mp. or Foreign Bodies/ 1 or 2 or 3 or 4 5 or 6 7 or 8 10 and 11 9 and 12	66	17	16	5
Work	Chemical	exp Work/ work.mp. exp Occupations/ occupation.mp. exp Eye Injuries/ exp Burns, Chemical/ chemical.mp. chemical injury.mp. 6 or 7 or 8 5 and 9 1 or 2 or 3 or 4 10 and 11 limit 12 to (humans and english language and yr="1990– 2007")	15	6	4	3
Work	Radiation	exp Work/ work.mp. exp Occupations/ occupation.mp. exp Eye Injuries/ exp Accidents, Radiation/ radiation.mp. 6 or 7 5 and 8 1 or 2 or 3 or 4 9 and 10 limit 11 to (humans and english language and yr="1990– 2007")	3	2	1	0
Sport	Injury	exp Sports/ sport.mp. exp Eye Injuries/ eye injur\$.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990– 2007")	157	27	21	10

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Sport	Foreign bodies	exp Sports/ sport.mp. exp Eye Injuries/ eye injur\$.mp. exp Eye Foreign Bodies/ foreign body.mp. or Foreign Bodies/ 3 or 4 5 or 6 7 and 8 1 or 2 9 and 10 limit 11 to (humans and english language and yr="1990–2007")	6	2	1	1
Sport	Chemical	exp Sports/ sport.mp. exp Eye Injuries/ exp Burns, Chemical/ chemical.mp. chemical injury.mp. 4 or 5 or 6 3 and 7 1 or 2 8 and 9 limit 10 to (humans and english language and yr="1990–2007")	2	0	0	0
Sport	Radiation	exp Sports/ sport.mp. exp Eye Injuries/ exp Accidents, Radiation/ radiation.mp. 4 or 5 3 and 6 1 or 2 7 and 8 limit 9 to (humans and english language and yr="1990–2007")	2	0	0	0
Assault	Injury	assault.mp. Crime Victims/ or Violence/ or Sex Offenses/ or Rape/ or Child Abuse, Sexual/ exp Eye Injuries/ eye injur\$.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	70	7	6	5
Assault	Foreign bodies	assault.mp. Crime Victims/ or Violence/ or Sex Offenses/ or Rape/ or Child Abuse, Sexual/ exp Eye Injuries/ eye injur\$.mp. exp Eye Foreign Bodies/ foreign body.mp. or Foreign Bodies/ 3 or 4 5 or 6 7 and 8 1 or 2 9 and 10 limit 11 to (humans and english language and yr="1990–2007")	10	3	3	2

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Assault	Chemical	assault.mp. Crime Victims/ or Violence/ or Sex Offenses/ or Rape/ or Child Abuse, Sexual/ exp Eye Injuries/ exp Burns, Chemical/ chemical.mp. chemical injury.mp. 4 or 5 or 6 3 and 7 1 or 2 8 and 9 limit 10 to (humans and english language and yr="1990– 2007")	10	4	2	1
Assault	Radiation	assault.mp. Crime Victims/ or Violence/ or Sex Offenses/ or Rape/ or Child Abuse, Sexual/ exp Eye Injuries/ exp Accidents, Radiation/ radiation.mp. 4 or 5 3 and 6 1 or 2 7 and 8	0	0	0	0
Alcohol	Injury	exp drinking behavior/ or exp alcohol drinking/ alcohol drink\$.mp. alcohol consumption.mp. exp Eye Injuries/ eye injur\$.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990– 2007")	5	0	0	0
Alcohol	Foreign bodies	exp drinking behavior/ or exp alcohol drinking/ alcohol drink\$.mp. alcohol consumption.mp. exp Eye Injuries/ eye injur\$.mp. exp Eye Foreign Bodies/ foreign body.mp. or Foreign Bodies/ 4 or 5 6 or 7 8 and 9 1 or 2 or 3 10 and 11 limit 12 to (humans and english language and yr="1990– 2007")	1	0	0	0
Alcohol	Chemical	exp drinking behavior/ or exp alcohol drinking/ alcohol drink\$.mp. alcohol consumption.mp. exp Eye Injuries/ exp Burns, Chemical/ chemical.mp. chemical injury.mp. 5 or 6 or 7 4 and 8 1 or 2 or 3 9 and 10	0	0	0	0

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Alcohol	Radiation	exp drinking behavior/ or exp alcohol drinking/ alcohol drink\$.mp. alcohol consumption.mp. exp Eye Injuries/ exp Accidents, Radiation/ radiation.mp. 5 or 6 4 and 7 1 or 2 or 3 8 and 9	0	0	0	0
Home	Injury	exp leisure activities/ or gardening/ home environment.mp. exp Eye Injuries/ eye injur\$.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990– 2007")	195	12	7	0
Home	Foreign bodies	exp leisure activities/ or gardening/ home environment.mp. exp Eye Injuries/ eye injur\$.mp. exp Eye Foreign Bodies/ foreign body.mp. or Foreign Bodies/ 3 or 4 5 or 6 7 and 8 1 or 2 9 and 10 limit 11 to (humans and english language and yr="1990– 2007")	12	0	0	0
Home	Chemical	exp leisure activities/ or gardening/ home environment.mp. exp Eye Injuries/ exp Burns, Chemical/ chemical.mp. chemical injury.mp. 4 or 5 or 6 3 and 7 1 or 2 8 and 9 limit 10 to (humans and english language and yr="1990– 2007")	2	0	0	0
Home	Radiation	exp leisure activities/ or gardening/ home environment.mp. exp Eye Injuries/ exp Accidents, Radiation/ radiation.mp. 4 or 5 3 and 6 1 or 2 7 and 8 limit 9 to (humans and english language and yr="199–2007")	1	0	0	0
Alcohol consumption	Myopia	exp drinking behavior/ or exp alcohol drinking/ alcohol drink\$.mp. alcohol consumption.mp. exp myopia/ or exp myopia, degenerative/ myopia.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990– 2007")	40	0	0	0

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Alcohol consumption	Hyperopia	exp drinking behavior/ or exp alcohol drinking/ alcohol drink\$.mp. alcohol consumption.mp. exp Hyperopia/ hyperopia.mp 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990–2007")	1	0	0	0
Alcohol consumption	Astigmatism	exp drinking behavior/ or exp alcohol drinking/ alcohol drink\$.mp. alcohol consumption.mp. exp Astigmatism/ astigmatism.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990–2007")	0	0	0	0
Alcohol consumption	Presbyopia	exp drinking behavior/ or exp alcohol drinking/ alcohol drink\$.mp. alcohol consumption.mp. exp Presbyopia/ presbyopia.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990–2007")	1	1	0	0
Poor nutrition	Myopia	exp nutrition disorders/ or exp child nutrition disorders/ or exp hypervitaminosis a/ or exp infant nutrition disorders/ or exp malnutrition/ or exp overnutrition/ or exp wasting syndrome/ poor nutrition.mp. exp myopia/ or exp myopia, degenerative/ myopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	6	1	1	0
Poor nutrition	Hyperopia	exp nutrition disorders/ or exp child nutrition disorders/ or exp hypervitaminosis a/ or exp infant nutrition disorders/ or exp malnutrition/ or exp overnutrition/ or exp wasting syndrome/ poor nutrition.mp. exp Hyperopia/ hyperopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	2	0	0	0
Poor nutrition	Astigmatism	exp nutrition disorders/ or exp child nutrition disorders/ or exp hypervitaminosis a/ or exp infant nutrition disorders/ or exp malnutrition/ or exp overnutrition/ or exp wasting syndrome/ poor nutrition.mp. exp Astigmatism/ astigmatism.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	3	1	1	0

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Poor nutrition	Presbyopia	exp nutrition disorders/ or exp child nutrition disorders/ or exp hypervitaminosis a/ or exp infant nutrition disorders/ or exp malnutrition/ or exp overnutrition/ or exp wasting syndrome/ poor nutrition.mp. exp Presbyopia/ presbyopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	0	0	0	0
Eye infections	Myopia	exp eye infections/ or exp corneal ulcer/ or exp eye infections, bacterial/ or exp eye infections, fungal/ eye infection\$.mp. exp myopia/ or exp myopia, degenerative/ myopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	112	0	0	0
Eye infections	Hyperopia	exp eye infections/ or exp corneal ulcer/ or exp eye infections, bacterial/ or exp eye infections, fungal/ eye infection\$.mp. exp Hyperopia/ hyperopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	12	0	0	0
Eye infections	Astigmatism	exp eye infections/ or exp corneal ulcer/ or exp eye infections, bacterial/ or exp eye infections, fungal/ eye infection\$.mp. exp Astigmatism/ astigmatism.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	65	0	0	0
Eye infections	Presbyopia	exp eye infections/ or exp corneal ulcer/ or exp eye infections, bacterial/ or exp eye infections, fungal/ eye infection\$.mp. exp Presbyopia/ presbyopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990–2007")	3	1	0	0
Ageing	Myopia	exp Aging/ aging.mp. ageing.mp. exp myopia/ or exp myopia, degenerative/ myopia.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990–2007")	112	13	9	7

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Ageing	Hyperopia	exp Aging/ aging.mp. ageing.mp. exp Hyperopia/ hyperopia.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990–2007")	39	3	3	3
Ageing	Astigmatism	exp Aging/ aging.mp. ageing.mp. exp Astigmatism/ astigmatism.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990–2007")	40	7	7	5
Ageing	Presbyopia	exp Aging/ aging.mp. ageing.mp. exp Presbyopia/ presbyopia.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990–2007")	123	3	2	0
UV damage	Myopia	exp Ultraviolet Rays/ UV.mp. UV ray\$.mp. UV damage.mp. exp myopia/ or exp myopia, degenerative/ myopia.mp. 1 or 2 or 3 or 4 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1990–2007")	16	0	0	0
UV damage	Hyperopia	exp Ultraviolet Rays/ UV.mp. UV ray\$.mp. UV damage.mp. exp Hyperopia/ hyperopia.mp. 1 or 2 or 3 or 4 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1990–2007")	2	0	0	0
UV damage	Astigmatism	exp Ultraviolet Rays/ UV.mp. UV ray\$.mp. UV damage.mp. exp Astigmatism/ astigmatism.mp. 1 or 2 or 3 or 4 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1990–2007")	6	0	0	0

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
UV damage	Presbyopia	exp Ultraviolet Rays/ UV.mp. UV ray\$.mp. UV damage.mp. exp Presbyopia/ presbyopia.mp. 1 or 2 or 3 or 4 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1990 - 2007")	2	0	0	0
Diabetes	Myopia	exp diabetes mellitus/ or exp diabetes mellitus, experimental/ or exp diabetes mellitus, type 1/ or exp diabetes mellitus, type 2/ or exp diabetes, gestational/ diabetes.mp. exp myopia/ or exp myopia, degenerative/ myopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	124	3	3	3
Diabetes	Hyperopia	exp diabetes mellitus/ or exp diabetes mellitus, experimental/ or exp diabetes mellitus, type 1/ or exp diabetes mellitus, type 2/ or exp diabetes, gestational/ diabetes.mp. exp Hyperopia/ hyperopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	34	5	4	3
Diabetes	Astigmatism	exp diabetes mellitus/ or exp diabetes mellitus, experimental/ or exp diabetes mellitus, type 1/ or exp diabetes mellitus, type 2/ or exp diabetes, gestational/ diabetes.mp. exp Astigmatism/ astigmatism.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	10	0	0	0
Diabetes	Presbyopia	exp diabetes mellitus/ or exp diabetes mellitus, experimental/ or exp diabetes mellitus, type 1/ or exp diabetes mellitus, type 2/ or exp diabetes, gestational/ diabetes.mp. exp Presbyopia/ presbyopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	7	0	0	0
Heredity	Myopia	exp Heredity/ heredity.mp. exp myopia/ or exp myopia, degenerative/ myopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	9	1	1	1

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Heredity	Hyperopia	exp Heredity/ heredity.mp. exp Hyperopia/ hyperopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	1	0	0	0
Heredity	Astigmatism	exp Heredity/ heredity.mp. exp Astigmatism/ astigmatism.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	2	1	1	1
Heredity	Presbyopia	exp Heredity/ heredity.mp. exp Presbyopia/ presbyopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	0	0	0	0
Hyperopia	Myopia	exp Hyperopia/ hyperopia.mp. exp myopia/ or exp myopia, degenerative/ myopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	717	2	2	0
Hyperopia	Astigmatism	exp Hyperopia/ hyperopia.mp. exp Astigmatism/ astigmatism.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	430	0	0	0
Hyperopia	Presbyopia	exp Hyperopia/ hyperopia.mp. exp Presbyopia/ presbyopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	58	2	2	1

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Near-vision work	Myopia	exp Occupations/ Health Occupations/ or Allied Health Occupations/ exp Work/ exp Employment/ exp Vision/ near vision.mp. exp myopia/ or exp myopia, degenerative/ myopia.mp. 1 or 2 or 3 or 4 5 or 6 7 or 8 9 and 10 and 11 limit 12 to (humans and english language and yr="1990 - 2007")	7	6	6	5
Near-vision work	Hyperopia	exp Occupations/ Health Occupations/ or Allied Health Occupations/ exp Work/ exp Employment/ exp Vision/ near vision.mp. exp Hyperopia/ hyperopia.mp. 1 or 2 or 3 or 4 5 or 6 7 or 8 9 and 10 and 11 limit 12 to (humans and english language and yr="1990 - 2007")	0	0	0	0
Near-vision work	Astigmatism	exp Occupations/ Health Occupations/ or Allied Health Occupations/ exp Work/ exp Employment/ exp Vision/ near vision.mp. exp Astigmatism/ astigmatism.mp. 1 or 2 or 3 or 4 5 or 6 7 or 8 9 and 10 and 11 limit 12 to (humans and english language and yr="1990 - 2007")	0	0	0	0
Near-vision work	Presbyopia	exp Occupations/ Health Occupations/ or Allied Health Occupations/ exp Work/ exp Employment/ exp Vision/ near vision.mp. exp Presbyopia/ presbyopia.mp. 1 or 2 or 3 or 4 5 or 6 7 or 8 9 and 10 and 11 limit 12 to (humans and english language and yr="1990 - 2007")	3	0	0	0
Ocular disease	Myopia	eye diseases/ or exp ocular hypertension/ or exp ocular hypotension/ or exp ocular motility disorders/ ocular disease.mp. exp myopia/ or exp myopia, degenerative/ myopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	561	16	8	2

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Ocular disease	Hyperopia	eye diseases/ or exp ocular hypertension/ or exp ocular hypotension/ or exp ocular motility disorders/ ocular disease.mp. exp Hyperopia/ hyperopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	185	7	1	1
Ocular disease	Astigmatism	eye diseases/ or exp ocular hypertension/ or exp ocular hypotension/ or exp ocular motility disorders/ ocular disease.mp. exp Astigmatism/ astigmatism.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	219	5	1	1
Ocular disease	Presbyopia	eye diseases/ or exp ocular hypertension/ or exp ocular hypotension/ or exp ocular motility disorders/ ocular disease.mp. exp Presbyopia/ presbyopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	51	0	0	0
Trauma	Myopia	exp "Wounds and Injuries"/ trauma.mp. exp myopia/ or exp myopia, degenerative/ myopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	217	0	0	0
Trauma	Hyperopia	exp "Wounds and Injuries"/ trauma.mp. exp Hyperopia/ hyperopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	17	0	0	0
Trauma	Astigmatism	exp "Wounds and Injuries"/ trauma.mp. exp Astigmatism/ astigmatism.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	103	1	1	1
Trauma	Presbyopia	exp "Wounds and Injuries"/ trauma.mp. exp Presbyopia/ presbyopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	11	0	0	0

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Antidepressants	Myopia	exp Antidepressive Agents/ anti-depressant\$.mp. exp myopia/ or exp myopia, degenerative/ myopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	2	0	0	0
Antidepressants	Hyperopia	exp Antidepressive Agents/ anti-depressant\$.mp. exp Hyperopia/ hyperopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	0	0	0	0
Antidepressants	Astigmatism	exp Antidepressive Agents/ anti-depressant\$.mp. exp Astigmatism/ astigmatism.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	0	0	0	0
Antidepressants	Presbyopia	exp Antidepressive Agents/ anti-depressant\$.mp. exp Presbyopia/ presbyopia.mp. 1 or 2 3 or 4 5 and 6	0	0	0	0
Antihistamines	Myopia	exp histamine antagonists/ or exp histamine h1 antagonists/ or exp histamine h2 antagonists/ anti-histamine\$.mp. antihistamine\$.mp. exp myopia/ or exp myopia, degenerative/ myopia.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990 - 2007")	1	0	0	0
Antihistamines	Hyperopia	exp histamine antagonists/ or exp histamine h1 antagonists/ or exp histamine h2 antagonists/ anti-histamine\$.mp. antihistamine\$.mp. exp Hyperopia/ hyperopia.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990 - 2007")	0	0	0	0
Antihistamines	Astigmatism	exp histamine antagonists/ or exp histamine h1 antagonists/ or exp histamine h2 antagonists/ anti-histamine\$.mp. antihistamine\$.mp. exp Astigmatism/ astigmatism.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990 - 2007")	0	0	0	0

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Antihistamines	Presbyopia	exp histamine antagonists/ or exp histamine h1 antagonists/ or exp histamine h2 antagonists/ anti-histamine\$.mp. antihistamine\$.mp. exp Presbyopia/ presbyopia.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990 - 2007")	0	0	0	0
Warm climate	Myopia	exp climate/ or exp tropical climate/ warm\$ climate.mp. exp myopia/ or exp myopia, degenerative/ myopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	0	0	0	0
Warm climate	Hyperopia	exp climate/ or exp tropical climate/ warm\$ climate.mp. exp Hyperopia/ hyperopia.mp. 1 or 2 3 or 4 5 and 6	0	0	0	0
Warm climate	Astigmatism	exp climate/ or exp tropical climate/ warm\$ climate.mp. exp Astigmatism/ astigmatism.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	0	0	0	0
Warm climate	Presbyopia	exp climate/ or exp tropical climate/ warm\$ climate.mp. exp Presbyopia/ presbyopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	0	0	0	0
Excessive reading	Myopia	exp Reading/ reading.mp. excessive reading.mp. exp myopia/ or exp myopia, degenerative/ myopia.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990 - 2007")	166	22	14	2
Excessive reading	Hyperopia	exp Reading/ reading.mp. excessive reading.mp. exp Hyperopia/ hyperopia.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990 - 2007")	36	3	0	0

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Excessive reading	Astigmatism	exp Reading/ reading.mp. excessive reading.mp. exp Astigmatism/ astigmatism.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990 - 2007")	66	2	0	0
Excessive reading	Presbyopia	exp Reading/ reading.mp. excessive reading.mp. exp Presbyopia/ presbyopia.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990 - 2007")	61	1	0	0
Computer or TV	Myopia	exp Computers/ computer\$.mp. exp Television/ television.mp. tv.mp. exp myopia/ or exp myopia, degenerative/ myopia.mp. 1 or 2 or 3 or 4 or 5 6 or 7 8 and 9 limit 10 to (humans and english language and yr="1990 - 2007")	365	3	2	2
Computer or TV	Hyperopia	exp Computers/ computer\$.mp. exp Television/ television.mp. tv.mp. exp Hyperopia/ hyperopia.mp. 1 or 2 or 3 or 4 or 5 6 or 7 8 and 9 limit 10 to (humans and english language and yr="1990 - 2007")	73	2	1	1
Computer or TV	Astigmatism	exp Computers/ computer\$.mp. exp Television/ television.mp. tv.mp. exp Astigmatism/ astigmatism.mp. 1 or 2 or 3 or 4 or 5 6 or 7 8 and 9 limit 10 to (humans and english language and yr="1990 - 2007")	365	0	0	0

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Computer or TV	Presbyopia	exp Computers/ computer\$.mp. exp Television/ television.mp. tv.mp. exp Presbyopia/ presbyopia.mp. 1 or 2 or 3 or 4 or 5 6 or 7 8 and 9 limit 10 to (humans and english language and yr="1990 - 2007")	35	0	0	0
Regular eye tests	Incidence eye disease	exp Eye Diseases/ eye disease\$.mp. exp Vision Tests/ vision test\$.mp. eye test\$.mp. exp Primary Prevention/ prevention.mp. 1 or 2 3 or 4 or 5 6 or 7 8 and 9 and 10 limit 11 to (humans and english language and yr="1990 - 2007")	57	6	6	5
Optimal frequency eye tests	NA	exp Vision Tests/ vision test\$.mp. eye test\$.mp. Aged/ or Child/ or Middle Aged/ or Adolescent/ or Infant/ or Adult/ age group\$.mp. frequency.mp. 1 or 2 or 3 4 or 5 6 and 7 and 8 limit 9 to (humans and english language and yr="1990 - 2007")	476	2	2	2
Contact lenses	Eye infections	exp contact lenses/ or exp contact lenses, hydrophilic/ contact len\$.mp. exp Patient Education/ patient education.mp. exp Health Education/ health education.mp. exp decision support techniques/ decision aid\$.mp. 1 or 2 3 or 4 or 5 or 6 or 7 or 8 9 and 10 limit 11 to (humans and english language and yr="1990 - 2007")	626	164	108	2
Education re lenses	Eye infections	exp contact lenses/ or exp contact lenses, hydrophilic/ contact len\$.mp. exp eye infections/ or exp corneal ulcer/ or exp eye infections, bacterial/ or exp eye infections, fungal/ eye infection\$.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	98	24	16	2

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Control measures	Eye infections	exp infection control/ or exp antisepsis/ or exp infection control, dental/ or exp patient isolation/ or exp quarantine/ or exp sterilization/ infection\$.mp. exp eye infections/ or exp corneal ulcer/ or exp eye infections, bacterial/ or exp eye infections, fungal/ eye infection\$.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	154	48	24	2
Obesity	Myopia	exp child nutrition disorders/ or exp infant nutrition disorders/ or exp overnutrition/ or exp obesity/ obesity.mp. obes\$.mp. exp myopia/ or exp myopia, degenerative/ myopia.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990 - 2007")	18	0	0	0
Obesity	Hyperopia	exp child nutrition disorders/ or exp infant nutrition disorders/ or exp overnutrition/ or exp obesity/ obesity.mp. obes\$.mp. exp Hyperopia/ hyperopia.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990 - 2007")	5	1	1	1
Obesity	Astigmatism	exp child nutrition disorders/ or exp infant nutrition disorders/ or exp overnutrition/ or exp obesity/ obesity.mp. obes\$.mp. exp Astigmatism/ astigmatism.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990 - 2007")	5	0	0	0
Obesity	Presbyopia	exp child nutrition disorders/ or exp infant nutrition disorders/ or exp overnutrition/ or exp obesity/ obesity.mp. obes\$.mp. exp Presbyopia/ presbyopia.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990 - 2007") no results	0	0	0	0
Fatty acids	Myopia	exp Fatty Acids/ fatty acid\$.mp. exp myopia/ or exp myopia, degenerative/ myopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	10	0	0	0

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Fatty acids	Hyperopia	exp Fatty Acids/ fatty acid\$.mp. exp Hyperopia/ hyperopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007") no results	0	0	0	0
Fatty acids	Astigmatism	exp Fatty Acids/ fatty acid\$.mp. exp Astigmatism/ astigmatism.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	1	0	0	0
Fatty acids	Presbyopia	exp Fatty Acids/ fatty acid\$.mp. exp Presbyopia/ presbyopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	1	0	0	0
Diet	Myopia	exp Diet/ diet.mp. exp myopia/ or exp myopia, degenerative/ myopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	16	1	1	1
Diet	Hyperopia	exp Diet/ diet.mp. exp Hyperopia/ hyperopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	5	0	0	0
Diet	Astigmatism	exp Diet/ diet.mp. exp Astigmatism/ astigmatism.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	2	0	0	0
Diet	Presbyopia	exp Diet/ diet.mp. exp Presbyopia/ presbyopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	2	0	0	0

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Obesity	Cataract	exp child nutrition disorders/ or exp infant nutrition disorders/ or exp overnutrition/ or exp obesity/ obesity.mp. obes\$.mp. exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. 1 or 2 or 3 4 or 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1990 - 2007")	72	17	16	2
Obesity	Amblyopia	exp child nutrition disorders/ or exp infant nutrition disorders/ or exp overnutrition/ or exp obesity/ obesity.mp. obes\$.mp. exp Amblyopia/ amblyopia.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990 - 2007")	2	17	0	0
Obesity	Diabetic retinopathy	exp child nutrition disorders/ or exp infant nutrition disorders/ or exp overnutrition/ or exp obesity/ obesity.mp. obes\$.mp. exp Diabetic Retinopathy/ diabetic retinopathy.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990 - 2007")	132	21	1	1
Obesity	Glaucoma	exp child nutrition disorders/ or exp infant nutrition disorders/ or exp overnutrition/ or exp obesity/ obesity.mp. obes\$.mp. exp ocular hypertension/ or exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ glaucoma.mp. glaucoma\$.mp. 1 or 2 or 3 4 or 5 or 6 7 and 8 limit 9 to (humans and english language and yr="1990 - 2007")	43	7	1	1
Obesity	Macular degeneration	exp child nutrition disorders/ or exp infant nutrition disorders/ or exp overnutrition/ or exp obesity/ obesity.mp. obes\$.mp. exp retinal degeneration/ or exp macular degeneration/ or exp macular edema, cystoid/ macular degeneration.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990 - 2007")	77	13	2	2

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Obesity	Retinitis pigmentosa	exp child nutrition disorders/ or exp infant nutrition disorders/ or exp overnutrition/ or exp obesity/ obesity.mp. obes\$.mp. exp retinitis pigmentosa/ or usher syndromes/ retinitis pigmentosa.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990 - 2007")	72	0	0	0
Obesity	Trachoma	exp child nutrition disorders/ or exp infant nutrition disorders/ or exp overnutrition/ or exp obesity/ obesity.mp. obes\$.mp. exp conjunctivitis, bacterial/ or exp trachoma/ trachoma.mp. 1 or 2 or 3 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990 - 2007")	2	0	0	0
Fatty acids	Cataract	exp Fatty Acids/ fatty acid\$.mp. exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. 1 or 2 3 or 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990 - 2007")	121	13	2	2
Fatty acids	Amblyopia	exp Fatty Acids/ fatty acid\$.mp. exp Amblyopia/ amblyopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	1	0	0	0
Fatty acids	Diabetic retinopathy	exp Fatty Acids/ fatty acid\$.mp. exp Diabetic Retinopathy/ diabetic retinopathy.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	61	8	0	0
Fatty acids	Glaucoma	exp Fatty Acids/ fatty acid\$.mp. exp ocular hypertension/ or exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ glaucoma.mp. glaucoma\$.mp. 1 or 2 3 or 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990 - 2007")	702	3	2	2

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Fatty acids	Macular degeneration	exp Fatty Acids/ fatty acid\$.mp. exp retinal degeneration/ or exp macular degeneration/ or exp macular edema, cystoid/ macular degeneration.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	184	35	2	2
Fatty acids	Retinitis pigmentosa	exp Fatty Acids/ fatty acid\$.mp. exp retinitis pigmentosa/ or usher syndromes/ retinitis pigmentosa.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	51	5	1	1
Fatty acids	Trachoma	exp Fatty Acids/ fatty acid\$.mp. exp conjunctivitis, bacterial/ or exp trachoma/ trachoma.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	1	0	0	0
Diet	Cataract	exp Diet/ diet.mp. exp lens diseases/ or exp cataract/ cataract.mp. cataract\$.mp. 1 or 2 3 or 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990 - 2007")	181	67	5	5
Diet	Amblyopia	exp Diet/ diet.mp. exp Amblyopia/ amblyopia.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	3	0	0	0
Diet	Diabetic retinopathy	exp Diet/ diet.mp. exp Diabetic Retinopathy/ diabetic retinopathy.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	152	30	1	1
Diet	Glaucoma	exp Diet/ diet.mp. exp ocular hypertension/ or exp glaucoma/ or exp glaucoma, angle-closure/ or exp glaucoma, neovascular/ or exp glaucoma, open-angle/ glaucoma.mp. glaucoma\$.mp. 1 or 2 3 or 4 or 5 6 and 7 limit 8 to (humans and english language and yr="1990 - 2007")	31	4	2	2

Risk factor	Condition	Search terms	Studies at stage...			
			1	2	3	4
Diet	Macular degeneration	exp Diet/ diet.mp. exp retinal degeneration/ or exp macular degeneration/ or exp macular edema, cystoid/ macular degeneration.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	230	83	6	6
Diet	Retinitis pigmentosa	exp Diet/ diet.mp. exp retinitis pigmentosa/ or usher syndromes/ retinitis pigmentosa.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	23	5	0	0
Diet	Trachoma	exp Diet/ diet.mp. exp conjunctivitis, bacterial/ or exp trachoma/ trachoma.mp. 1 or 2 3 or 4 5 and 6 limit 7 to (humans and english language and yr="1990 - 2007")	1	1	1	1

