Supplementary File 2

Search strategy draft

MEDLINE (via Ovid MEDLINE® ALL)

1   exp Dry Eye Syndromes/
2   exp Keratoconjunctivitis Sicca/
3   exp Xerophthalmia/
4   exp Meibomian Glands/
5   (dry* adj3 eye*).tw,kf.
6   ((keratoconjunctivitis or kerato-conjunctivitis) adj1 sicca).tw,kf.
7   xerophthalmi*.tw,kf.
8   meibomian gland dysfunction.tw,kf.
9   exp Sjogren's Syndrome/
10   ((Sjogren* or Sjoegren*) adj1 (syndrom* or disease*)).tw,kf.
11   (9 or 10) and (exp Eye/ or eye*.mp. or ocular*.mp. or ophthalm*.mp.)
12   or/1-8,11
13   exp Epidemiology/
14   exp Epidemiologic Methods/
15   epidemiology.fs.
16   burden of disease.tw,kf.
17   DALY*.tw,kf.
18   death rate*.tw,kf.
19   Disability Adjusted Life Years.tw,kf.
20   disease burden.tw,kf.
21   endemic*.tw,kf.
22   epidemic*.tw,kf.
23   epidemiolog*.tw,kf.
24   frequency.tw,kf.
25   incidence*.tw,kf.
26   morbidities.tw,kf.
27   morbidity.tw,kf.
28   occurrence.tw,kf.
29   outbreak*.tw,kf.
30   prevalence.tw,kf.
31   surveillance.tw,kf.
32   survival rate*.tw,kf.
33   years lived with disability.tw,kf.
34   years of life lost.tw,kf.

35	YLD*.tw,kf.
36	YLL*.tw,kf.
37	or/13-36
38	12 and 37
39	38 NOT (exp animals/ NOT exp humans/)
40	limit 39 to yr="2010 -Current"

Embase (via Elsevier)

#1	'dry eye'/exp
#2	'dry eye syndrome'/exp
#3	'evaporative dry eye disease'/exp
#4	'keratoconjunctivitis sicca'/exp
#5	'xerophthalmia'/exp
#6	'meibomian gland'/exp
#7	(dry* NEAR/3 eye*):ab,ti,kw
#8	((keratoconjunctivitis or kerato-conjunctivitis) NEAR/1 sicca):ab,ti,kw
#9	xerophthalmi*:ab,ti,kw
#10	'meibomian gland dysfunction':ab,ti,kw
#11	'Sjoegren syndrome'/exp
#12	((Sjogren* or Sjoegren*) NEAR/1 (syndrom* or disease*)):ab,ti,kw
#13	(#11 OR #12) AND ('eye'/exp OR eye* OR ocular* OR ophthalm*)
#14	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #13
#15	'epidemiology'/exp
#16	epidemiology:lnk
#17	'burden of disease':ab,ti,kw
#18	DALY*:ab,ti,kw
#19	'death rate*':ab,ti,kw
#20	'Disability Adjusted Life Years':ab,ti,kw
#21	'disease burden':ab,ti,kw
#22	endemic*:ab,ti,kw
#23	epidemic*:ab,ti,kw
#24	epidemiolog*:ab,ti,kw
#25	frequency:ab,ti,kw
#26	incidence*:ab,ti,kw
#27	morbidities:ab,ti,kw
#28	morbidity:ab,ti,kw
#29	occurrence:ab,ti,kw
#30	outbreak*:ab,ti,kw
#31	prevalence:ab,ti,kw

Supplemental material

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#32   surveillance:ab,ti,kw

#33   'survival rate*':ab,ti,kw

#34   'years lived with disability':ab,ti,kw

#35   'years of life lost':ab,ti,kw

#36   YLD*:ab,ti,kw

#37   YLL*:ab,ti,kw

#38   #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR

#26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37

#39   #14 AND #38

#40   #39 NOT ([animals]/lim NOT [humans]/lim)

#41   #40 AND [2010-2021]/py