

Article title: Urinary leukotriene E4 as a biomarker in NSAID-exacerbated respiratory disease (N-ERD): a systematic review and meta-analysis

Journal name: Current Allergy and Asthma Reports

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Online Resource 1 Detailing the search strategy

Searches performed using Healthcare Databases Advanced Search (HDAS) – 05/01/2021

The MEDLINE search strategy is listed below:

#	Database searched	Search term	Results
1	MEDLINE	"LEUKOTRIENE E4"/	959
2	MEDLINE	"LEUKOTRIENE E4"/ur	309
3	MEDLINE	(ulte4).ti,ab	32
4	MEDLINE	(lte4).ti,ab	1109
5	MEDLINE	(Leukotriene ADJ (E4 OR "E 4")).af	1191
6	MEDLINE	(1 OR 3 OR 4 OR 5)	1741
7	MEDLINE	(ur).fs OR (urine).af OR (urinary).af	673670
8	MEDLINE	(6 AND 7)	579
9	MEDLINE	(2 OR 8)	579
10	MEDLINE	exp ASTHMA/ OR NASAL POLYPS/ OR (sampters triad).af	135337
11	MEDLINE	asa OR aspirin* OR aerd OR (acetylsalicyl*).af	101422
12	MEDLINE	(9 AND 11)	122
13	MEDLINE	asthma* OR (polyp*).af	326391
14	MEDLINE	(9 AND 13)	330
15	MEDLINE	(9 AND 10)	279
16	MEDLINE	(12 OR 14 OR 15)	344
17	MEDLINE	(12 OR 14 OR 15) [Languages English]	318