

SUPPLEMENTARY FILE

Search Strategies

Database	Keyword	Result
SCOPUS	("Mobile application" OR "application" OR "mobile") AND ("Hyperphosphatemia") AND ("Hemodialysis" OR "Renal Dialysis")	41
EMBASE	('mobile application'/exp OR 'mobile application' OR 'application'/exp OR 'application' OR 'mobile') AND ('hyperphosphatemia'/exp OR 'hyperphosphatemia') AND ('hemodialysis'/exp OR 'hemodialysis' OR 'renal dialysis'/exp OR 'renal dialysis') AND [article]/lim	22
EBSCOHOST	("Mobile application" OR "application" OR "mobile") AND ("Hyperphosphatemia") AND ("Hemodialysis" OR "Renal Dialysis")	23
PROQUEST	("Mobile application" OR "application" OR "mobile") AND ("Hyperphosphatemia") AND ("Hemodialysis" OR "Renal Dialysis")	785
Google Scholar	("Mobile application" OR "application" OR "mobile") AND ("Hyperphosphatemia") AND ("Hemodialysis" OR "Renal Dialysis")	53
SPRINGER	("Mobile application" OR "application" OR "mobile") AND ("Hyperphosphatemia") AND ("Hemodialysis" OR "Renal Dialysis")	184
SAGE	("Mobile application" OR "application" OR "mobile") AND ("Hyperphosphatemia") AND ("Hemodialysis" OR "Renal Dialysis")	106
TAYLOR & FRANCIS	("Mobile application" OR "application" OR "mobile") AND ("Hyperphosphatemia") AND ("Hemodialysis" OR "Renal Dialysis")	47
SCIENCE DIRECT	("Mobile application" OR "application" OR "mobile") AND ("Hyperphosphatemia") AND ("Hemodialysis" OR "Renal Dialysis")	355

PUBMED

Search Number	Query	Result
11	#3 AND #6 AND #9 (Filter: full text)	13
10	#3 AND #6 AND #9	24
9	#7 OR #8	147,203
8	(Hemodialysis[Title/Abstract]) OR (Renal Dialysis[Title/Abstract])	74,338
7	Hemodialysis[MeSH Terms]	126,179
6	#4 OR #5	4,606
5	Hyperphosphatemia[Title/Abstract]	4,014
4	hyperphosphatemia[MeSH Terms]	1,535
3	#1 OR #2	1,152,671
2	((Mobile application[Title/Abstract]) OR (application[Title/Abstract])) OR (mobile[Title/Abstract])	1,149,326
1	Mobile application[MeSH Terms]	11,483

CENTRAL (Cochrane Library)

No.	Search	Result
#1	("Mobile application" OR "application" OR "Mobile")	90803
#2	MeSH descriptor: [Mobile applications] explode all trees	1568
#3	("Hyperphosphatemia")	913
#4	("Hemodialysis" OR "Renal Dialysis")	15517
#5	MeSH descriptor: [Renal Dialysis] explode all trees	6540
#6	#1 OR #2	90803
#7	#4 OR #5	16387
#8	#6 AND #3 AND #7	5