Supplemental material

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Supplementary File 1

Search string

Pubmed

("primary care" OR "ambulatory care" OR "outpatient care" OR "basic health care" OR "basic health-care" OR "basic healthcare" OR "day-to-day health care" OR "first aid" OR "initial medical care" OR " local doctors" OR "local doctor" OR "primary medical care" OR "primary health-care" OR "primary healthcare" OR "general practitioner" OR "general practitioners" OR "GP" OR "GPs" OR "family medicine" OR "general internal medicine" OR "general paediatrics" OR "primary care physician" OR "continuity of care" OR "first aid station" OR "first-aid station" OR "medical station" OR "home care" OR "home assistance" OR "home help")

AND ("artificial intelligence"[MeSH] OR "algorithms" OR "electronic prescribing" OR "Telehealth" OR "machine learning" OR "deep learning" OR "neural networks" OR "Computational Intelligence" OR "Machine Intelligence" OR "Computer Reasoning" OR "telemedicine"[MeSH] OR "m-health" OR "mhealth" OR "mobile health" OR "ehealth" OR "e-health" OR "digital health")

AND ("Medication use" OR "adverse drug events" OR "drug prescription" OR "medication errors"[MeSH] OR "prescription errors" OR "medication error" OR "medication adverse event" OR "drug error" OR "medication administration" OR "medication prescription" OR "medication use" OR "prescribing error" OR "dispensing error" OR "omission error" OR "wrong time error" OR "monitoring error" OR "compliance error")

Cochrane

ID	Search	Hits
#1	primary care	104889
#2	ambulatory care	9348
#3	outpatient care	15467
#4	basic health care	3678
#5	basic health-care	1677
#6	basic healthcare	1432
#7	day-to-day health care	462
#8	first aid	4818
#9	initial medical care	9351
#10	local doctors	912
#11	local doctor	1043

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#12	primary medical care	38283
#13	primary health-care	29122
#14	primary healthcare	14360
#15	general practitioner	6570
#16	general practitioners	5850
#17	GP	10821
#18	GPs	3516
#19	family medicine	11532
#20	general internal medicine	10061
#21	general paediatrics	2610
#22	primary care physician	9669
#23	continuity of care	1867
#24	medical station	548
#25	home care	25285
#26	home assistance	1977
#27	home help	4992
#28	m-health	1541
#29	mhealth	1683
#30	mobile health	6529
#31	ehealth	1492
#32	e-health	1507
#33	digital health	4314
#34	artificial intelligence	832
#35	algorithms	6345
#36	electronic prescribing	1197
#37	Telehealth	2191
#38	machine learning	1567
#39	deep learning	914

#40   neural networks 1133

#41   Machine Intelligence   216

#42   Computer Reasoning   296

#43   telemedicine   4543

#44   adverse drug events   84274

#45   drug prescription   8231

#46   medication errors   2506

#47   prescription errors   749

#48   medication error   3113

#49   medication adverse event   6904

#50   drug error   8040

#51   medication administration   26775

#52   medication prescription 3836

#53   wrong medication use   332

#54   prescribing error   551

#55   drug dispensing error   94

#56   drug omission error   219

#57   drug monitoring error   1567

#58   drug compliance error   1534

#59   #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #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   163013

#60   #28 OR #29 OR #30 OR #31 OR #32 OR #33#34 OR #35 OR #36 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43   26710

#61   #44 OR #45 OR #46 OR #47 OR #48 OR #49 OR #50 OR #51 OR #52 OR #53 OR #54 OR #55 OR #56 #57 OR #58   118327

#62   #59 AND #60 AND #61   2450

WoS

("primary care" OR "ambulatory care" OR "outpatient care" OR "basic health care" OR "basic health-care" OR "basic healthcare" OR "day-to-day health care" OR "first aid" OR "initial medical care" OR " local doctors" OR "local doctor" OR "primary medical care" OR "primary health-care" OR "primary healthcare" OR "general practitioner" OR "general practitioners" OR "GP" OR "GPs" OR "family medicine" OR "general internal medicine" OR "general paediatrics" OR "primary care physician" OR "continuity of care" OR "first aid station" OR "first-aid station" OR "medical station" OR "home care" OR "home assistance" OR "home help")

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