Article title

Pharmacist interventions in osteoporosis management: a systematic review

Journal name

Osteoporosis International

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Online Resource 3 Search strategy

Search Term	PubMed	Embase	International Pharmaceutical Abstracts	CINAHL
#1 Osteoporosis	99 039	171 528	3 546	30 711
#2 Osteopenia	94 468	26 6655	156	3 743
#3 "bone loss"	40 485	46 079	528	15 708
#4 "bone density"	77 167	113 086	641	24 588
#5 BMD	33 636	55 643	547	7 382
#6 "bone fragility"	2 716	5 715	30	730
#7 fracture	347 261	404 195	2 613	72 591
#8 OR/1-7	490 772	585 436	5 477	114 676
#9 pharmacist	46 465	99 756	66 038	22 995
#10 pharmacy	598 751	147 549	150 389	42 217
#11 OR/9-10	613 448	199 182	161 474	53 615
#12 8 and 11	5 727	2 275	1 034	337
Filters: Human and	3 538	1 980	980	335
English		(Conference		
Embase:		abstracts 804)		
conference extracts		1 176		
removed				
PubMed Search	https://pubmed-ncbi-nlm-nih-gov.ezproxy.lib.uts.edu.au/?term=%28%28pharmacy%29+OR+%28pharmacist%29%29+AND+%28%28%28%28%28%28%28%28fracture%29+OR+%28%22bone+fragility%22%29%29+OR+%28bmd%29%29+OR+%28%22bone+density%22%29%29+OR+%28%22bon e+loss%22%29%29+OR+%28osteopenia%29%29+OR+%28osteoporosis%29%29&sort= Search: ((pharmacy) OR (pharmacist)) AND ((((((fracture) OR ("bone fragility")) OR (bmd)) OR ("bone density")) OR ("bone loss")) OR (osteoporosis)) ("pharmacie"[All Fields] OR "pharmacies"[MeSH Terms] OR "pharmacies"[All Fields] OR "pharmacys"[All Fields] OR "pharmacists"[All Fields] OR "pharmacists"[MeSH Terms] OR "pharmacists"[All Fields] OR "pharmacists"[All Fields] OR "fractures"[All Fields] OR			

	"fracture" [All Fields] OR "fractured" [All Fields] OR "fractures" [All Fields] OR "fracturing" [All Fields] OR "bone fragility" [All Fields] OR "bmd" [All Fields] OR "bone density" [All Fields] OR "bone loss" [All Fields] OR ("bone diseases, metabolic" [MeSH Terms] OR ("bone" [All Fields] AND "diseases" [All Fields] AND "metabolic" [All Fields]) OR "metabolic bone diseases" [All Fields] OR "osteopenia" [All Fields] OR "osteopenias" [All Fields]) OR "osteoporosis" [MeSH Terms] OR "osteoporosis" [All Fields] OR "osteoporosis" [MeSH Terms] OR "osteoporosis" [All Fields] OR "osteoporosis" [All Fields] OR "postmenopausal" [MeSH Terms] OR ("osteoporosis" [All Fields])) Translations pharmacy: "pharmacie" [All Fields] OR "pharmacies" [MeSH Terms] OR "pharmacys" [All Fields] OR "pharmacys" [MeSH Terms] OR "pharmacys" [All Fields] OR "pharmacists" [MeSH Terms] OR "pharmacists" [All Fields] OR "pharmacists" [MeSH Terms] OR "pharmacists" [All Fields] OR "fractures" [All Fields]
Embase Search	https://ezproxy.lib.uts.edu.au/login?url=http://ovidsp.ovid.com/ovidweb.cgi?T=JS&NEWS =N&PAGE=main&SHAREDSEARCHID=6nY16F0G2F4QJMPgVaychiozsR0h8LTqihp
	wyY13XKXxatvkHWw2ZSvMcEKzV0xyg
	 osteoporosis/ or osteoporosis.mp. osteopenia/ or osteopenia.mp.
	 osteopenia/ or osteopenia.mp. "bone loss".mp.
	4. "bone density".mp. or bone density/
	5. BMD.mp.
	6. "bone fragility".mp. or bone fragility/
	7. fracture.mp. or fracture/
	8. 1 or 2 or 3 or 4 or 5 or 6 or 7
	9. pharmacist.mp. or exp pharmacist/
	10. pharmacy.mp. or "pharmacy (shop)"/
	11. 9 or 10
International	12. 8 and 11 http://ezproxy.lib.uts.edu.au/login?url=https://www.proquest.com/search/2035452?account
Pharmaceutical	id=17095
Abstracts	<u> </u>
- 1001111010	(osteoporosis OR osteopenia OR "bone loss" OR "bone density" OR BMD OR "bone
	fragility" OR fracture) AND (pharmacist OR pharmacy)
CINAHL	https://search.ebscohost.com/login.aspx?direct=true&db=cin20&bquery=(((MH+%26quot
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	%26quot%3b))+OR+((MH+%26quot%3bBone+Resorption%26quot%3b)+OR+%26quot %3b%26quot%3bbone+loss%26quot%3b%26quot%3b)+OR+((MH+%26quot%3bBone+
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	quot%3bFractures%26quot%3b)))+AND+(((MH+%26quot%3bPharmacists%26quot%3b)
	+OR+%26quot%3bpharmacist%26quot%3b)+OR+((MH+%26quot%3bPharmacy+Service

 $\frac{\%26 quot \%3b)+OR+(MH+\%26 quot \%3b Pharmacy \%2c+Retail \%26 quot \%3b)+OR+\%26 quot \%3b Pharmacy \%26 quot \%3b)}{50} \pm \frac{3b}{3} + \frac{3$

Search Options:

Expanders- Apply equivalent subjects

Search modes- Boolean/Phrase

- 1. (MR "Osteoporosis") OR "osteoporosis"
- 2. "osteopenia OR (MH "Bone Diseases, Metabolic")
- 3. ("Bone Resoprtion") or "bone loss"
- 4. (MH "Bone Density") OR "bone density"
- 5. "BMD"
- 6. "bone fragility"
- 7. "fracture" OR (MH "Fractures")
- 8. 1 OR 2 OR 3 OR 5 OR 5 OR 6 OR 7
- 9. (MH "Pharmacists") OR "pharmacist"
- 10. (MH "Pharmacy Service" or (MH "Pharmacy, Retail") or "pharmacy
- 11. 9 OR 10
- 12. 8 AND 11