MEDLINE Via OVID

Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

1 Vitamin K 1/
2 Vitamin K 2/
3 Vitamin K 3/
4 1 or 2 or 3
5 "vitamin K1".ti,ab.
6 "vitamin K2".ti,ab.
7 "vitamin K3".ti,ab.
8 "vitamin K 1".ti,ab.
9 "vitamin K 2".ti,ab.
10 "vitamin K 3".ti,ab.
11 phylloquinone.ti,ab.
12 phytonadione.ti,ab.
13 phytomenadione.ti,ab.
14 menaquinone.ti,ab.
15 konakion.ti,ab.
16 mephyton.ti,ab.
17 farnoquinone.ti,ab.
18 menadione.ti,ab.
19 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
20 4 or 19
21 exp Fractures, Bone/
22 (fracture$ adj2 (bone$ or spine or spinal or vertebra$ or hip$ or radius or radial or arm or arms or wrist$)).ti,ab.
23 Osteoporosis/
24 (Osteoporosis or osteoporotic).ti,ab.
Bone Density/
(bone adj2 density).ti,ab.
BMD.ti,ab.
21 or 22 or 23 or 24 or 25 or 26 or 27
20 and 28
randomized controlled trial.pt.
controlled clinical trial.pt.
randomized.ab.
placebo.ab.
drug therapy.fs.
randomly.ab.
trial.ab.
groups.ab.
30 or 31 or 32 or 33 or 34 or 35 or 36 or 37
exp animals/ not humans.sh.
38 not 39
29 and 40
limit 41 to yr="2005 -Current"
Phytomenadione/
2 Farnoquinone/
3 Menadione/
4 1 or 2 or 3
5 "vitamin K1".ti,ab.
6 "vitamin K2".ti,ab.
7 "vitamin K3".ti,ab.
8 "vitamin K 1".ti,ab.
9 "vitamin K 2".ti,ab.
10 "vitamin K 3".ti,ab.
11 phylloquinone.ti,ab.
12 phytonadione.ti,ab.
13 phytomenadione.ti,ab.
14 menaquinone.ti,ab.
15 konakion.ti,ab.
16 mephyton.ti,ab.
17 farnoquinone.ti,ab.
18 menadione.ti,ab.
19 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18
20 4 or 19
21 exp Fractures, Bone/
22 (fracture$ adj2 (bone$ or spine or spinal or vertebra$ or hip$ or radius or radial or arm or arms or wrist$)).ti,ab.
23 Osteoporosis/
24 (Osteoporosis or osteoporotic).ti,ab.
Bone Density/
(bone adj2 density).ti,ab.
BMD.ti,ab.
21 or 22 or 23 or 24 or 25 or 26 or 27
20 and 28
(random* or factorial* or placebo* or assign* or allocat* or crossover*).tw.
(cross adj over*).tw.
(trial* and (control* or comparative)).tw.
((blind* or mask*) and (single or double or triple or treble)).tw.
(treatment adj arm*).tw.
(control* adj group*).tw.
(phase adj (III or three)).tw.
(versus or vs).tw.
rct.tw.
Crossover Procedure/
Double Blind Procedure/
Single Blind Procedure/
Randomization/
Placebo/
exp Clinical Trial/
Parallel Design/
Latin Square Design/
30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46
exp animal/ or exp nonhuman/ or exp animal experiment/ or exp animal model/
exp human/
48 not 49
47 not 50
limit 52 to yr="2005 -Current"
S1  (MH “Vitamin K”)
S2  TX "vitamin K1" OR TX "vitamin K 1"
S3  TX "vitamin K2" OR TX "vitamin K 2"
S4  TX "vitamin K3" OR TX "vitamin K 3"
S5  TX phylloquinone OR TX phytonadione OR TX phytomenadione OR TX menaquinone OR TX konakion OR TX mephyton OR TX farfnoquinone OR TX menadione
S6  S1 OR S2 OR S3 OR S4 OR S5
S7  (MH "Fractures+")
S8  fracture* N2 (bone* or spine or spinal or vertebra* or hip* or radius or radial or arm or arms or wrist*)
S9  (MH "Osteoporosis")
S10 TX Osteoporosis or osteoporotic
S11  (MH "Bone Density")
S12 TX bone N2 density OR TX BMD
S13 S7 OR S8 OR S9 OR S10 OR S11 OR S12
S14 S6 AND S13
S15 (MH "Randomized Controlled Trials") OR (MH "Clinical Trials")
S16 S14 AND S15
Cochrane Central Register of Controlled Clinical Trials

#1  MeSH descriptor: [Vitamin K 1] explode all trees
#2  MeSH descriptor: [Vitamin K 2] explode all trees
#3  MeSH descriptor: [Vitamin K 3] explode all trees
#4  #1 or #2 or #3
#5  "vitamin K1":ti,ab,kw (Word variations have been searched)
#6  "vitamin K2":ti,ab,kw (Word variations have been searched)
#7  "vitamin K3":ti,ab,kw (Word variations have been searched)
#8  "vitamin K 1":ti,ab,kw (Word variations have been searched)
#9  "vitamin K 2":ti,ab,kw (Word variations have been searched)
#10 "vitamin K 3":ti,ab,kw (Word variations have been searched)
#11 phylloquinone:ti,ab,kw or phytonadione:ti,ab,kw or "phytomenadione":ti,ab,kw or "menaquinone":ti,ab,kw or konakion:ti,ab,kw (Word variations have been searched)
#12 mephyton:ti,ab,kw (Word variations have been searched)
#13 farnoquinone:ti,ab,kw (Word variations have been searched)
#14 menadione:ti,ab,kw (Word variations have been searched)
#15 #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14
#16 MeSH descriptor: [Fractures, Bone] explode all trees
#17 fracture* near/2 bone*:ti,ab,kw (Word variations have been searched)
#18 fracture* near/2 spine:ti,ab,kw (Word variations have been searched)
#19 fracture* near/2 spinal:ti,ab,kw (Word variations have been searched)
#20 fracture* near/2 vertebra*:ti,ab,kw (Word variations have been searched)
#21 fracture* near/2 hip*:ti,ab,kw (Word variations have been searched)
#22 fracture* near/2 radius:ti,ab,kw (Word variations have been searched)
#23 fracture* near/2 radial:ti,ab,kw (Word variations have been searched)
#24 fracture* near/2 arm*:ti,ab,kw (Word variations have been searched)
#25 fracture* near/2 wrist*:ti,ab,kw (Word variations have been searched)
#26 MeSH descriptor: [Osteoporosis] explode all trees
"osteoporosis":ti,ab,kw or "osteoporotic":ti,ab,kw (Word variations have been searched)

MeSH descriptor: [Bone Density] explode all trees

bone near/2 density:ti,ab,kw (Word variations have been searched)

"BMD":ti,ab,kw (Word variations have been searched)

#16 or #17 or #18 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30

#15 and #31
ClinicalTrials.gov

Osteoporosis AND bone disease AND one of the following:

- vitamin K
- phylloquinone
- phytonadione
- phytomenadione
- menaquinone
- konakion
- mephyton
- farnoquinone
- menadione

WHO ICTRP

Osteoporosis AND one of the following:

- Farnoquinone
- Menadione
- Phylloquinone
- Phytonadione
- Menadione
- Konakin
- mephyton