

Supplementary Table 3. Contraindicated drugs

Class	Drug
Bisphosphonate	Alendronate, risedronate, ibandronate, pamidronate, zoledronate, etc.
Hormone replacement	Estrogen+progestogen, tibolone, etc.
TSEC	Bazedoxifene+conjugated estrogen, etc.
SERM	Raloxifene, raloxifene+cholecalciferol, etc.
RANKL inhibitor	Denosumab
PTH	Teriparatide, etc.
Vitamin D derivative	Calcitriol, alfacalcidol, ergocalciferol, cholecalciferol, nutrients containing vitamin D, etc.
Drugs that can impair absorption of vitamin D	Olestra, mineral oil, orlistat, cholestyramine, etc.
Drugs that can enhance the catabolism of vitamin D	Carbamazepine, phenytoin, phenobarbital, cimetidine, thiazide, primidone, rifampin
Drugs that cause osteoporosis	Glucocorticoid, anticoagulants (heparin, warfarin, etc.), thyroid hormone, GnRH agonist, depot-medroxyprogesterone acetate, immune suppressant (cyclosporine, etc.), anti-depressant (SSRI, TCA, etc.), aromatase inhibitor, tuberculosis treatment, thiazolidinedione
Calcium/Vitamin D derivatives other than drugs in clinical trial	

TSEC, tissue-selective estrogen complex; SERM, selective estrogen receptor modulator; RANKL, receptor activator of nuclear factor- κ B ligand; PHT, Parathyroid hormone; GnRH, gonadotropin-releasing hormone; SSRI, selective serotonin reuptake inhibitor; TCA, tricyclic antidepressant.