

Medications for Osteoporosis Treatment

Antiresorptive Medications

Bisphosphonates

Class and Drug	Brand Name	Form	Frequency	Gender
Alendronate	Fosamax [®] , Fosamax plus D [™]	Oral (tablet, solution)	Daily/Weekly	Women & Men
Alendronate	Binosto [®]	Oral (effervescent tablet)	Weekly	Women & Men
Ibandronate	Boniva [®]	Oral (tablet)	Monthly	Women
Ibandronate	Boniva [®]	Intravenous (IV) injection	Every 3 months	Women
Risedronate	Actonel [®]	Oral (tablet)	Daily/Weekly/Twice Monthly/Monthly	Women & Men
Risedronate	Atelvia [™]	Oral (tablet)	Weekly	Women
Zoledronic Acid	Reclast [®]	Intravenous (IV) infusion	One Time per Year/Once every two years	Women & Men

RANK ligand (RANKL) Inhibitor

Class and Drug	Brand Name	Form	Frequency	Gender
Denosumab	Prolia [™]	SQ Injection	Once every 6 months	Women & Men

Calcitonin

Class and Drug	Brand Name	Form	Frequency	Gender
Calcitonin	Fortical [®] , Miacalcin [®]	Nasal Spray	Daily	Women
Calcitonin	Miacalcin [®]	Injection	Varies	Women

Estrogen (Hormone Therapy)

Class and Drug	Brand Name	Form	Frequency	Gender
Estrogen	Multiple Brands	Oral (tablet)	Daily	Women
Estrogen	Multiple Brands	Transdermal (skin patch)	Twice Weekly/Weekly	Women

Selective Estrogen Receptor Modulators (SERMS)

Class and Drug	Brand Name	Form	Frequency	Gender
Raloxifene	Evista®	Oral (tablet)	Daily	Women

Tissue Specific Estrogen Complex (TSEC)

Class and Drug	Brand Name	Form	Frequency	Gender
Estrogen/Bazedoxifene	Duavee®	Oral (tablet)	Daily	Women

Anabolic Medications

Sclerostin Inhibitor

Class and Drug	Brand Name	Form	Frequency	Gender
Romosozumab	Evenity	SQ Injection	2 injections once monthly for 12 months	Women

Parathyroid Hormone (PTH) Analog

Class and Drug	Brand Name	Form	Frequency	Gender
Teriparatide	Forteo®	SQ Injection	Daily	Women & Men

Parathyroid Hormone-Related Protein (PTHrp) Analog

Class and Drug	Brand Name	Form	Frequency	Gender
Abaloparatide	Tymlos	SQ Injection	Daily	Women

*Adapted from the Bone Health & Osteoporosis Foundation

Bonehealthandosteoporosis.org