

Date	Database	Search Strategy	Filters	Results	Results after Duplicates Removed
12/12/2018	PubMed	("Patient Participation"[Mesh] OR "Patient Participation" OR "Patient Involvement" OR "Patient Empowerment" OR "Patient Participation Rates" OR "Patient Participation Rate" OR "Patient Activation" OR "Patient Engagement" OR "Refusal to Participate"[Mesh] OR "Refusal to Participate" OR "Self Care"[Mesh] OR "Self Care" OR "Self-Care" OR "Well-being" OR Wellbeing OR "well being" OR "Walking"[Mesh] OR Walking OR Walk OR Walked OR Ambulation OR "Gait"[Mesh] OR Gait OR Gaits OR "Mobility Limitation"[Mesh] OR "Mobility Limitation" OR Mobility OR "Mobility Limitations" OR "Ambulation Difficulty" OR "Ambulation Difficulties" OR "Difficulty Ambulation" OR "Ambulatory Difficulty" OR "Ambulatory Difficulties" OR "Difficulty Walking" OR "Dependent Ambulation"[Mesh] OR "Dependent Ambulation" OR "functional status" OR "functional state" OR "Community Participation"[Mesh] OR "Community Participation" OR "Community Involvement" OR "Community Involvements" OR "Consumer Participation" OR "Consumer Involvement" OR "Public Participation" OR "Community Action" OR "Community Actions" OR "Social Participation"[Mesh] OR "Social Participation" OR "Activities of Daily Living"[Mesh] OR "Activities of Daily Living" OR ADL OR "Daily Living Activities" OR "Daily Living Activity" OR "Chronic Limitation of Activity" OR "Quality of Life"[Mesh] OR "Quality of Life" OR "Life Quality" OR "Health-Related Quality Of Life" OR "Health Related Quality Of Life" OR "HRQOL" OR "Sickness Impact Profile"[Mesh] OR "Sickness Impact Profile" OR "Sickness Impact Profiles" OR "Exercise"[Mesh] OR Exercise* OR Exercising OR "Physical Activity" OR "Physical Activities" OR "Physical Exercise" OR "Physical Exercises" OR "Acute Exercise" OR "Acute Exercises" OR "Isometric Exercises" OR "Isometric Exercise" OR "Aerobic Exercise" OR "Aerobic Exercises" OR "Exercise Training" OR "Exercise Trainings")) AND (((("Osteogenesis Imperfecta"[Mesh] OR "Osteogenesis Imperfecta" OR "Brittle Bone Disease" OR "Fragilitas Ossium" OR "Lobstein's Disease" OR "Osteogenesis Imperfecta Type I" OR "Osteogenesis Imperfecta Type 1" OR "Lobstein Disease" OR "Osteogenesis Imperfecta Tarda" OR "Osteogenesis imperfecta, type 2A" [Supplementary Concept] OR "Osteogenesis imperfecta type 2A" OR "Vrolik	Filters: English	120	108

		Disease" OR "Osteogenesis Imperfecta Type IIA" OR "Osteogenesis imperfecta congenita" OR "Osteogenesis imperfecta, type 1A" [Supplementary Concept] OR "Osteogenesis imperfecta, type 4" [Supplementary Concept] OR "Osteogenesis Imperfecta Type IV" OR "Osteogenesis imperfecta, type 3" [Supplementary Concept] OR "Osteogenesis imperfecta type 3" OR "Osteogenesis Imperfecta Type III" OR "Osteogenesis imperfecta, type 2B" [Supplementary Concept] OR "Osteogenesis imperfecta, type 5" [Supplementary Concept] OR "Osteogenesis imperfecta, type VIII" [Supplementary Concept] OR "Osteogenesis imperfecta type VIII" OR "OI Type VII" OR "OI7" OR "Osteogenesis Imperfecta, Type V" [Supplementary Concept] OR "Osteogenesis Imperfecta Type V" OR "OI Type V" OR "OI5" OR "Osteogenesis imperfecta, Levin type" [Supplementary Concept] OR "Osteogenesis imperfecta with unusual skeletal lesions" OR "Gnathodiaphyseal Dysplasia" OR "Osteogenesis imperfecta, type 6" [Supplementary Concept] OR "OI Type VI" OR "Osteogenesis Imperfecta Type VI" OR "OI6" OR "Osteogenesis Imperfecta, Type IX" [Supplementary Concept] OR "Osteogenesis Imperfecta Type IX")) AND ("Diphosphonates"[Mesh] OR Diphosphonat* OR Bisphosphonat* OR "Osteogenesis Imperfecta/drug therapy"[Mesh] OR "Bone Density Conservation Agents" [Pharmacological Action] OR "Bone Density Conservation Agents" OR "1 alpha-hydroxyergocalciferol" OR "Dihydroxyvitamin D 3" OR "Hydroxyvitamin D 2" OR abaloparatide OR alfacalcidol OR bazedoxifene OR Calcifediol OR Calcitonin OR Calcitriol OR Cholecalciferol OR cimadronate OR "Clodronic Acid" OR Denosumab OR Dihydrotachysterol OR Dihydroxycholecalciferols OR eldecalcitol OR Ergocalciferols OR "Etidronic Acid" OR Hydroxycholecalciferols OR "Ibandronic Acid" OR "methylene diphosphonate" OR "Nandrolone Decanoate" OR "olpadronic acid" OR Pamidronate OR "Raloxifene Hydrochloride" OR "Risedronic Acid" OR "salmon calcitonin" OR "strontium ranelate" OR Tamoxifen OR Teriparatide OR "tiludronic acid" OR Toremifene OR "Vitamin D" OR "Zoledronic Acid" OR Alendron* OR fosamax OR Etidron* OR didronel OR Ibandronate OR boniva OR Aredia OR Risedronate OR Actonel OR Zoledronic OR Zometa OR reclast))			
12/18/2018	CINAHL	((MH "Osteogenesis Imperfecta") OR ("Osteogenesis Imperfecta") OR "Fragilitas Ossium" OR "Osteogenesis Imperfecta" OR "Brittle Bone Disease" OR "Lobstein's Disease" OR "Osteogenesis Imperfecta Type I" OR "Osteogenesis Imperfecta Type 1" OR "Lobstein Disease" OR "Osteogenesis Imperfecta Tarda" OR "Osteogenesis imperfecta type 2A" OR "Vrolik Disease"	Limiters - English Language	31	7

		OR "Osteogenesis Imperfecta Type IIA" OR "Osteogenesis imperfecta congenita" OR "Osteogenesis imperfecta type 1A" OR "Osteogenesis imperfecta type 4" OR "Osteogenesis Imperfecta Type IV" OR "Osteogenesis imperfecta type 3" OR "Osteogenesis Imperfecta Type III" OR "Osteogenesis imperfecta type 2B" OR "Osteogenesis imperfecta type 5" OR "Osteogenesis imperfecta type VIII" OR "OI Type VII" OR "OI7" OR "Osteogenesis Imperfecta Type V" OR "OI Type V" OR "OI5" OR "Osteogenesis imperfecta Levin type" OR "Osteogenesis imperfecta with unusual skeletal lesions" OR "Gnathodiaphyseal Dysplasia" OR "Osteogenesis imperfecta type 6" OR "OI Type VI" OR "Osteogenesis Imperfecta Type VI" OR "OI6" OR "Osteogenesis Imperfecta Type IX") AND ((MH "Diphosphonates+") OR Diphosphonat* OR Bisphosphonat* OR (MH "Osteogenesis Imperfecta/DT") OR "Bone Density Conservation Agent*" OR (MH "Calcitriol") OR Calcitriol OR "1 alpha-hydroxyergocalciferol" OR "1 alpha,25-Dihydroxycholecalciferol" OR "1 alpha,25-Dihydroxyvitamin D3" OR "1,25-Dihydroxycholecalciferol" OR "1,25-Dihydroxyvitamin D3" OR Rocaltrol OR Soltril OR "Dihydroxyvitamin D 3" OR "Hydroxyvitamin D 2" OR abaloparatide OR alfacalcidol OR bazedoxifene OR Ergocalciferol* OR Calcifediol OR Calciferol* OR (MH "Calcitonin") OR Calcitonin OR Calcimar OR Forcaltonin OR Fortical OR Miacalcic OR Miacalcin OR Procalcitonin OR "Salmon Calcitonin" OR Calciol OR (MH "Cholecalciferol") OR Cholecalciferol* OR "Vitamin D3" OR cimadronate OR "Clodronic Acid" OR Denosumab OR Dihydrotachysterol OR Dihydroxycholecalciferols OR eldecalcitol OR (MH "Ergocalciferols") OR "Vitamin D 2" OR "Vitamin D2" OR "Etidronic Acid" OR Hydroxycholecalciferols OR "Ibandronic Acid" OR "methylene diphosphonate" OR "Nandrolone Decanoate" OR (MH "Anabolic Steroids") OR "Anabolic Steroid*" OR Methandrostenolone OR Nandrolone OR Steroid Anabolic OR "olpadronic acid" OR Pamidronate OR Raloxifene OR (MH "Raloxifene") OR Evista OR Keoxifene OR "Keoxifene Hydrochloride" OR "Raloxifene Hydrochloride" OR "Risedronic Acid" OR "strontium ranelate" OR (MH "Tamoxifen+") OR Tamoxifen OR Nolvadex OR (MH "Teriparatide") OR Teriparatide OR Forteo OR "Human Parathyroid Hormone (1-34)" OR Parathar OR "Teriparatide Acetate" OR "tiludronic acid" OR Toremifene OR (MH "Vitamin D+") OR "Vitamin D" OR "Zoledronic Acid" OR Aclasta OR Reclast OR Zometa OR (MH "Alendronate") OR Alendron* OR "Alendronate Sodium" OR Fosamax OR Etidron* OR Didronel OR (MH "Etidronate Disodium") OR "Disodium Etidronate" OR EHDP OR "Sodium Etidronate" OR (MH "Ibandronate Sodium") OR "Ibandronate Sodium" OR Ibandronate OR Bonat			
--	--	---	--	--	--

		OR Bondenza OR Bondronat OR Boniva OR Bonviva OR Destara OR "Ibandronate Acid" OR Aredia OR (MH "Risedronate") OR Risedronate OR Actonel OR "Risedronate sodium" OR (MH "Zoledronic Acid") OR Zoledronic) AND ((MH "Consumer Participation") OR "Consumer Participat*" OR "Patient Participat*" OR "Patient Involv*" OR "Patient Empower*" OR "Patient Participation Rate*" OR "Patient Activat*" OR "Patient Engag*" OR (MH "Treatment Refusal") OR "Treatment Refusal" OR "Refusal to Participate" OR (MH "Self Care+") OR "Self Care" OR "Self-Care" OR "Well-being" OR Wellbeing OR "well being" OR "Self Manag*" OR "self-manag*" OR (MH "Walking+") OR Walking OR Walk OR Walked OR Ambulation OR "Fitness Walk*" OR (MH "Gait+") OR Gait OR Gaits OR (MH "Physical Mobility") OR "Physical* Mobil*" OR "Mobil* Limit*" OR Mobil* OR "Ambulat* Difficult*" OR "Difficult* Ambulat*" OR "Difficult* Walk*" OR (MH "Ambulation Aids+") OR "Ambulat* Aid*" OR "Ambulat* Device*" OR "Mobil* Aid*" OR "Dependent Ambulat*" OR "functional status" OR "functional state" OR "Community Participat*" OR "Community Involve*" OR "Consumer Involve*" OR "Public Participat*" OR "Community Action*" OR (MH "Social Participation") OR "Social Participat*" OR (MH "Activities of Daily Living+") OR ADL OR "Activit* of Daily Living" OR "Basic Activit* of Daily Living" OR "Instrument* Activit* of Daily Living" OR "Daily Living Activit*" OR "Chronic Limit* of Activit*" OR (MH "Quality of Life+") OR "Quality of Life" OR "Life Qualit*" OR "Health-Related Quality Of Life" OR "Health Related Quality Of Life" OR "HRQOL" OR (MH "Sickness Impact Profile") OR "Sickness Impact Profile*" OR SIP OR (MH "Exercise+") OR Exercis* OR "Physical Exercis*" OR "Physical Activit*" OR "Acute Exercis*" OR "Isometric Exercis*" OR "Aerobic Exercis*" OR "Exercis* Train*")			
12/19/2018	Cochrane	("Osteogenesis Imperfecta" OR "Brittle Bone Disease" OR "Fragilitas Ossium" OR "Lobstein's Disease" OR "Osteogenesis Imperfecta Type I" OR "Osteogenesis Imperfecta Type 1" OR "Lobstein Disease" OR "Osteogenesis Imperfecta Tarda" OR "Osteogenesis imperfecta type 2A" OR "Vrolik Disease" OR "Osteogenesis Imperfecta Type IIA" OR "Osteogenesis imperfecta congenita" OR "Osteogenesis imperfecta type 1A" OR "Osteogenesis imperfecta type 4" OR "Osteogenesis Imperfecta Type IV" OR "Osteogenesis imperfecta type 3" OR "Osteogenesis Imperfecta Type III" OR "Osteogenesis imperfecta type 2B" OR "Osteogenesis imperfecta type 5" OR "Osteogenesis imperfecta type VIII" OR "OI Type VII" OR "OI7" OR "Osteogenesis Imperfecta Type V" OR "OI Type V" OR "OI5" OR "Osteogenesis imperfecta Levin type" OR		17	17

		"Osteogenesis imperfecta with unusual skeletal lesions" OR "Gnathodiaphyseal Dysplasia" OR "Osteogenesis imperfecta type 6" OR "OI Type VI" OR "Osteogenesis Imperfecta Type VI" OR "OI6" OR "Osteogenesis Imperfecta Type IX"):ti,ab,kw AND (Diphosphonat* OR Bisphosphonat* OR "Bone Density Conservation Agent*" OR "1 alpha-hydroxyergocalciferol" OR "Dihydroxyvitamin D 3" OR "Hydroxyvitamin D 2" OR abaloparatide OR alfacalcidol OR bazedoxifene OR Calcifediol OR Calcitonin OR Calcitriol OR Cholecalciferol OR cimadronate OR "Clodronic Acid" OR Denosumab OR Dihydrotachysterol OR Dihydroxycholecalciferols OR eldecalcitol OR Ergocalciferols OR "Etidronic Acid" OR Hydroxycholecalciferols OR "Ibandronic Acid" OR "methylene diphosphonate" OR "Nandrolone Decanoate" OR "olpadronic acid" OR Pamidronate OR "Raloxifene Hydrochloride" OR "Risedronic Acid" OR "salmon calcitonin" OR "strontium ranelate" OR Tamoxifen OR Teriparatide OR "tiludronic acid" OR Toremifene OR "Vitamin D" OR "Zoledronic Acid" OR Alendron* OR fosamax OR Etidron* OR didronel OR Ibandronate OR boniva OR Aredia OR Risedronate OR Actonel OR Zoledronic OR Zometa OR reclast) AND ("Patient Participat*" OR "Patient Involv*" OR "Patient Empower*" OR "Patient Participation Rate*" OR "Patient Activat*" OR "Patient Engag*" OR "Treatment Refusal" OR "Refusal to Participate" OR "Self Care" OR "Self-Care" OR "Well-being" OR Wellbeing OR "well being" OR "Self Manag*" OR "self-manag*" OR Walking OR Walk OR Walked OR Ambulation OR "Fitness Walk*" OR Gait OR Gaits OR "Physical* Mobil*" OR "Mobil* Limit*" OR Mobil* OR "Ambulat* Difficult*" OR "Difficult* Ambulat*" OR "Difficult* Walk*" OR "Ambulat* Aid*" OR "Ambulat* Device*" OR "Mobil* Aid*" OR "Dependent Ambulat*" OR "functional status" OR "functional state" OR "Community Participat*" OR "Community Involve*" OR "Consumer Involve*" OR "Public Participat*" OR "Community Action*" OR "Social Participat*" OR ADL OR "Activit* of Daily Living" OR "Basic Activit* of Daily Living" OR "Instrument* Activit* of Daily Living" OR "Daily Living Activit*" OR "Chronic Limit* of Activit*" OR "Quality of Life" OR "Life Qualit*" OR "Health-Related Quality Of Life" OR "Health Related Quality Of Life" OR "HRQOL" OR "Sickness Impact Profile*" OR SIP OR Exercis* OR "Physical Exercis*" OR "Physical Activit*" OR "Acute Exercis*" OR "Isometric Exercis*" OR "Aerobic Exercis*" OR "Exercis* Train*") (Word variations have been searched)'			
PEDro	12/19/2018	"Osteogenesis Imperfecta" Lobstein's Disease	None	3	3

		Bisphosphonat* Diphosphonat*			
Web of Science	12/19/2018	ALL FIELDS: ("Osteogenesis Imperfecta" OR Brittle Bone Disease OR Fragilitas Ossium OR Lobstein's Disease OR Osteogenesis Imperfecta Type I OR Osteogenesis Imperfecta Type 1 OR Lobstein Disease OR Osteogenesis Imperfecta Tarda OR "Osteogenesis imperfecta type 2A" OR Vrolik Disease OR Osteogenesis Imperfecta Type IIA OR Osteogenesis imperfecta congenita OR "Osteogenesis imperfecta type 1A" OR "Osteogenesis imperfecta type 4" OR Osteogenesis Imperfecta Type IV OR "Osteogenesis imperfecta type 3" OR Osteogenesis Imperfecta Type III OR "Osteogenesis imperfecta type 2B" OR "Osteogenesis imperfecta type 5" OR "Osteogenesis imperfecta type VIII" OR OI Type VII OR OI7 OR "Osteogenesis Imperfecta Type V" OR OI Type V OR OI5 OR "Osteogenesis imperfecta Levin type" OR Osteogenesis imperfecta with unusual skeletal lesions OR Gnathodiaphyseal Dysplasia OR "Osteogenesis imperfecta type 6" OR OI Type VI OR Osteogenesis Imperfecta Type VI OR OI6 OR "Osteogenesis Imperfecta Type IX") AND ALL FIELDS: (Diphosphonat* OR Bisphosphonat* OR "Bone Density Conservation Agent*" OR 1 alpha-hydroxyergocalciferol OR Dihydroxyvitamin D 3 OR Hydroxyvitamin D 2 OR abaloparatide OR alfacalcidol OR bazedoxifene OR Calcifediol OR Calcitonin OR Calcitriol OR Cholecalciferol OR cimadronate OR Clodronic Acid OR Denosumab OR Dihydrotachysterol OR Dihydroxycholecalciferols OR eldecalcitol OR Ergocalciferols OR Etidronic Acid OR Hydroxycholecalciferols OR Ibandronic Acid OR methylene diphosphonate OR Nandrolone Decanoate OR olpadronic acid OR Pamidronate OR Raloxifene Hydrochloride OR Risedronic Acid OR salmon calcitonin OR strontium ranelate OR Tamoxifen OR Teriparatide OR tiludronic acid OR Toremifene OR Vitamin D OR Zoledronic Acid OR Alendron* OR fosamax OR Etidron* OR didronel OR Ibandronate OR boniva OR Aredia OR Risedronate OR Actonel OR Zoledronic OR Zometa OR reclast) AND ALL FIELDS: ("Patient Participat*" OR Patient Involv* OR Patient Empower* OR Patient Participation Rate* OR Patient Activat* OR Patient Engag* OR "Treatment Refusal" OR "Refusal to Participate" OR "Self Care" OR "Self-Care" OR Well-being OR Wellbeing OR well being OR Self Manag* OR self-manag* OR Walking OR Walk OR Walked OR Ambulation OR Fitness Walk* OR Gait OR Gaits OR "Physical* Mobil*" OR "Mobil* Limit*" OR Mobil* OR Ambulat* Difficult* OR Difficult* Ambulat* OR Difficult* Walk* OR Ambulat* Aid* OR Ambulat* Device* OR Mobil* Aid* OR "Dependent Ambulat*" OR functional status OR functional state OR "Community	All years. Indexes: SCI-EXPANDED, SSCI, A&HCI, ESCI.	252	75

		Participat*" OR Community Involve* OR Consumer Involve* OR Public Participat* OR Community Action* OR Social Participat* OR ADL OR Activit* of Daily Living OR Basic Activit* of Daily Living OR Instrument* Activit* of Daily Living OR Daily Living Activit* OR Chronic Limit* of Activit* OR "Quality of Life" OR Life Qualit* OR Health-Related Quality Of Life OR Health Related Quality Of Life OR HRQOL OR "Sickness Impact Profile*" OR SIP OR Exercis* OR Physical Exercis* OR Physical Activit* OR Acute Exercis* OR Isometric Exercis* OR Aerobic Exercis* OR Exercis* Train*)All years. Indexes: SCI-EXPANDED, SSCI, A&HCI, ESCI.			
--	--	---	--	--	--

Total results: 423

Total after removal of duplicates: 210