

Supplemental Information

Title: Comparison of Denosumab with Romosozumab in the Treatment of Osteoporosis in Men: A Retrospective Cohort Study

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S-Table 1. Diseases related to secondary osteoporosis (BEFORE propensity score matching)

Diseases*	Deno group (N=44)	Romo group (N=36)
RA	26	10
GIO	9	11
GVHD	1	1
TRPV4-associated disorder	1	0
Ehlers-Danlos syndrome	2	0
Dilated cardiomyopathy	1	0
Muscular dystrophy	1	0
Chondrodysplasia punctate	1	0

Cerebral hemorrhage	1	0
Hydrocephalus	1	0
Epilepsy	1	1
Cerebral palsy scoliosis	1	0
Lung cancer	1	1
Behcet's disease	1	0
Pena-Shokeir syndrome	1	0
Osteoporosis-pseudoglioma syndrome	1	0
Neuromuscular scoliosis	1	0
Gastric cancer	0	5
Prostate cancer	0	5
Kidney cancer	0	1
Diabetes	0	6
Systemic lupus erythematosus	0	1
Autoimmune hepatitis	0	2
Carotid artery stenosis	0	1
Recklinghausen disease	0	1
Cerebral infarction	0	2
Parkinsonism	0	1
Cerebral palsy	0	1
IgA nephropathy	0	1
Kidney cancer	0	1
Neurofibromatosis type2	0	1
Renal dysfunction/failure	0	3
Myocardial infarction	0	1
Asthma	0	2
Pulmonary MAC infections	0	1
COPD	0	1

Angelman syndrome	0	1
Angina pectoris	0	1
Osteogenesis imperfecta	0	1
Malignant lymphoma	0	1

*Patients might have multiple related diseases, so the counts might be duplicated.

S-Table 2. Diseases related to secondary osteoporosis (AFTER propensity score matching)

Diseases*	Deno group (N=16)	Romo group (N=19)
RA	11	6
GIO	4	8
Ehlers-Danlos syndrome	1	0
Lung cancer	1	1
Gastric cancer	0	2
Prostate cancer	0	4
Diabetes	0	3
Systemic lupus erythematosus	0	1
Autoimmune hepatitis	0	1
Recklinghausen disease	0	1
Cerebral palsy	0	1
IgA nephropathy	0	1
Neurofibromatosis type2	0	1
Renal dysfunction/failure	0	1
Myocardial infarction	0	1
Asthma	0	1

COPD	0	1
Angina pectoris	0	1

*Patients might have multiple related diseases, so the counts might be duplicated.