

Supplemental Table S3. Risk of Fractures in Surgically Treated Acromegaly Patients Compared with Controls

Variable	No. of event (IR)		Hazard ratio (95% CI)	P value
	Acromegaly	Control	Model 4	
All fracture	25 (5.12)	729 (5.15)	1.00 (0.67–1.49)	0.987
Vertebral fracture	12 (2.44)	316 (2.21)	1.17 (0.66–2.07)	0.593
Non-vertebral fractures ^b	13 (2.65)	438 (3.07)	0.83 (0.47–1.46)	0.522
Hip fracture	8 (1.63)	85 (0.59)	2.72 (1.24–5.95)	0.012 ^a
Non-hip and non-vertebral fractures ^c	5 (1.01)	357 (2.50)	0.40 (0.16–0.97)	0.042 ^a

Model 4: model 1+adjusted for socioeconomic status and comorbidities (type 2 diabetes mellitus, cardio-cerebrovascular disease, heart failure, chronic obstructive pulmonary disease, rheumatoid arthritis, chronic liver disease, chronic kidney disease/end-stage renal disease, previous fracture history, and malignancy).

IR, incidence rate (/1,000 person-years); CI, confidence interval.

^aStatistical significance at $P < 0.05$; ^bHip or radius or humerus fracture; ^cNon-hip and non-vertebral fractures: radius or humerus fracture.