

Electronic Supplementary Material 3

Table Number of *women* with incident fractures. Number of *fractures* and incidence rate stratified by frailty status at age 75 and calculated after 1- and 2 years

	No. of <i>women</i> with at least one fracture ^a			No. of <i>fractures</i> ^b		Incidence rate ratio
	Non-frail	Frail	P-value	Non-frail	Frail	
Frailty status at age 75	<i>n</i> =799	<i>n</i> =245				
<i>Fractures in the 1-year between 75-76</i>	N° (%)	N° (%)		N° (fractures/1000 person-years) ^c	N° (fractures/1000 person-years) ^c	IRR ^d
Any ¹	36 (4.5)	17 (6.9)	0.129	42 (52.9)	22 (91.9)	1.74 (0.99-2.98)
Major osteoporotic ³	27 (3.4)	14 (5.7)	0.100	35 (44.1)	18 (75.2)	1.71 (0.91-3.09)
Hip	5 (0.6)	6 (2.4)	0.014	5 (6.3)	6 (25.0)	3.98(1.01-16.48)
Vertebral ⁴	11 (1.4)	4 (1.6)	0.769	14 (17.6)	7 (29.2)	1.66 (0.57-4.39)
<i>Fractures in the 2-years between 75-77</i>	N° (%)	N° (%)		N° (fractures/1000 person-years) ^c	N° (fractures/1000 person-years) ^c	IRR
Any	63 (7.9)	31 (13.1)	0.014	72 (45.6)	42 (82.2)	1.80 (1.20-2.67)
Major osteoporotic	46 (5.8)	26 (10.6)	0.009	54 (34.2)	36 (70.5)	2.05 (1.31-3.20)
Hip	12 (1.5)	11 (4.5)	0.005	12 (7.6)	11 (21.5)	2.83(1.13-7.01)
Vertebral	14 (1.8)	8 (3.3)	0.149	18 (11.4)	14 (27.4)	2.40 (1.11-5.11)
Frailty Index (mean, SD)	0.14 (0.05)	0.36 (0.10)				

^aFirst fracture used as endpoint. A woman could be included in multiple categories if fractures at different sites were sustained during the follow-up. ^bMultiple fractures in the same woman are included in the count. ^cIncidence rate (IR). ^dIncidence Rate Ratio (reference non-frail).

Title: **In community-dwelling women frailty is associated with imminent risk of osteoporotic fractures**

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