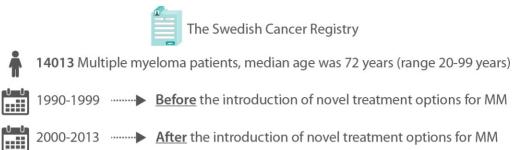
Evaluation of the impact of bone fractures on survival in multiple myeloma patients



Cox models	Fracture at the same day or after MM diagnosis	NO fracture at the same day or after MM diagnosis	Median overall survival
MM patients	3,235 (23.1%)	10,778 (76.9%)	
1990-1999	1,211 (22.2%)	4,251 (77.8%)	2.6 years
2000-2013	2,024 (23.7%)	6,527 (76.3%)	3.3 years
Risk of death	Significantly increased (28% higher)	→ HR=2.00; 95% CI: 1.90-2.10 The interaction effect of a fracture and calendar period was significant for 2000-2013 compared to 1990-1999 (HR=0.85; 95% CI: 0.77-0.93, p<0.01)	
1990-1999	HR=2.26; 95% CI: 2.10-2.42		
2000-2013	HR=1.79; 95% CI: 1.67-1.91		

Preventing bone disease in MM is of high importance