Cette présentation a été effectuée le 11 mars 2010, au cours de la journée « Santé osseuse : pour vieillir sans fracture » dans le cadre des Journées annuelles de santé publique (JASP) 2010. L'ensemble des présentations est disponible sur le site Web des JASP, à l'adresse http://www.inspq.qc.ca/archives/.

















	data from	lata from CaMos study	
Gender	Osteopenia	Osteoporosis	
Female	45.9%	7.9%	
Male	39.1%	4.8%	

















- o Calcium 500 mg po bid
- o 1000 IU Vitamin D3 po od
- Risedronate or alendronate (or other approved agent)
- o Don't forget....
 - Education
 - Follow up
 - Falls prevention







Literature Review of OP Care Post Fracture

- 29 studies reported on OP investigation, diagnosis and/or treatment after fracture
- Less than 32% of frag # pts investigated by DXA
- $\circ\,$ In those pts who had DXA, only 1 38% received Rx

Elliot-Gibson et al, OI, 2004

















Results of rural coordinator model							
	OUTCOME	Intervention	Control	p-value			
	(6 months)	n = 131	n = 138				
	MD visit after fracture	82%	55%	<0.001			
	BMD scheduled/performed	57%	21%	<0.001			
	Self-report if have OP or not	80%	62%	0.002			
	Appropriate Treatment -OP diagnosis + on meds -Normal BMD + prevention advice	43%	27%	0.006			















































Province-wide fracture clinic intervention program

- Fracture Clinic Coordinators and Area Managers
- Self-management programs
- Long-term care guidelines and algorithms

























Determine re-fracture rates and bisphosphonate Rx pre- and postimplementation of Ontario program



















• Large scale coordinator programs

- Large scale coordinator programs (Kaiser Permanente, Glasgow, Ontario) have been successful
- Hip fracture prevention programs are cost-saving