

# Available for men and postmenopausal women with osteoporosis under the Saskatchewan Drug Plan's Exception Drug Status (EDS) Program<sup>1</sup>

Prolia® is indicated:<sup>2</sup>

- For the treatment of postmenopausal women with osteoporosis at high risk for fracture, defined as a history of osteoporotic fracture, or multiple risk factors for fracture; or patients who have failed or are intolerant to other available osteoporosis therapy. In postmenopausal women with osteoporosis, Prolia reduces the incidence of vertebral, nonvertebral and hip fractures.
- As a treatment to increase bone mass in men with osteoporosis at high risk for fracture, defined as a history of osteoporotic fracture, or multiple risk factors for fracture; or patients who have failed or are intolerant to other available osteoporosis therapy.
- As a treatment to increase bone mass in men with nonmetastatic prostate cancer receiving androgen deprivation therapy (ADT), who are at high risk for fracture.
- As a treatment to increase bone mass in women with nonmetastatic breast cancer receiving adjuvant aromatase inhibitor (AI) therapy, who have low bone mass and are at high risk for fracture.
- As a treatment to increase bone mass in women and men at high risk for fracture due to sustained systemic glucocorticoid therapy.
- As a treatment to increase bone mass in women and men at high risk for fracture who are starting or have recently started long-term glucocorticoid therapy.

Consult the Product Monograph at [www.amgen.ca/Prolia\\_PM.pdf](http://www.amgen.ca/Prolia_PM.pdf) for important information relating to contraindications, warnings, precautions, adverse reactions, interactions, dosing and conditions of clinical use. The Product Monograph is also available by calling us at 1-866-502-6436.



## CRITERIA:<sup>1</sup>

### For men and postmenopausal women with osteoporosis

To increase bone mass in men or postmenopausal women with osteoporosis who are at a high risk for fracture or who have failed or are intolerant to other available osteoporosis therapy, where the following clinical criteria are met:<sup>1</sup>

- High fracture risk\*, **AND**
- Contraindication to oral bisphosphonates.<sup>†</sup>

\* High fracture risk is defined as either:

- Moderate 10-year fracture risk (10% to 20%) with a prior fragility fracture; OR
- High 10-year fracture risk (≥20%).

Fracture risks above as defined by either the CAROC tool or the World Health Organization's FRAX tool.

† Notes:

- Bisphosphonate failure will be defined as a fragility fracture and/or evidence of a decline in bone mineral density below pretreatment baseline levels, despite adherence for one year.
- Contraindication to oral bisphosphonates will be considered. Contraindications include renal impairment, hypersensitivity and abnormalities of the esophagus (e.g. esophageal stricture or achalasia).

### For men on ADT for prostate cancer and women on AI for breast cancer

For the treatment of osteoporosis in patients with moderate-high 10-year fracture risk (10% or more) and one of the following:<sup>1</sup>


- Men on androgen deprivation therapy for prostate cancer; **OR**
- Women on aromatase inhibitor therapy for breast cancer.

ADT=androgen deprivation therapy; AI=aromatase inhibitor; CAROC=Canadian Association of Radiologists and Osteoporosis Canada; EDS=exception drug status; FRAX=Fracture Risk Assessment



**References:** 1. Saskatchewan Formulary Bulletin #168, January 1, 2018. Accessed February 7, 2018. <http://formulary.drugplan.ehealthsask.ca/Bulletins/Bulletin168Jan2018.pdf>. 2. Prolia Product Monograph. Amgen Canada Inc., June 25, 2019.

# Saskatchewan Form – “How To”

 <b>Saskatchewan Health</b>		<b>Drug Plan &amp; Extended Benefits Branch</b>		<b>Saskatchewan</b> 3475 Albert Street Regina SK S4S 6X6 306-797-3420 Phone 306-798-1089 Fax	
<b>EXCEPTION DRUG STATUS REQUEST FORM</b>					
Date: ____ / ____ / ____ <small>Day/Month/Year</small>					
<b>PATIENT IDENTIFICATION</b>					
Name: _____		Health Services Number: _____			
Address: _____		Date of Birth: 30 / 06 / 1936 <small>Day/Month/Year</small>			
		Sex: <input type="checkbox"/> Male <input type="checkbox"/> Female			
<b>DRUG INFORMATION (See Appendix A for specific criteria)</b>					
Drug(s) Requested:		denosumab 60 mg Pre-filled Syringe <small>(include name, dosage form, and strength)</small>			
Diagnosis (be specific):		Postmenopausal osteoporosis, t-score -2.5, prior fragility fracture <small>(must be obtained from physician or physician's agent only - cannot be obtained from the patient)</small>			
Alternative agents tried (be specific):		obtained by: <input type="checkbox"/> Fax <input type="checkbox"/> Phone <input type="checkbox"/> Written on Rx			
Drug allergies (be specific):		<div style="border: 1px solid black; padding: 5px;">                     _____                      _____                      _____                 </div>			
Drug intolerances (be specific):					
Other information relevant to this request:					
<b>For Pharmacy Use Only</b>			<b>For Physician Use Only</b>		
Pharmacist Name: _____			Physician Name: _____		
Pharmacy Name: _____			Physician M.S.P. Number: _____		
Pharmacy Phone Number: _____			Locum for Dr. (if applicable): _____		
Pharmacy Fax Number: _____			Address: _____		
Prescribing Physician: _____			_____		
Physician M.S.P. Number: _____			Phone Number: _____		
Locum for Dr (if applicable): _____			_____		
<b>DRUG PLAN USE ONLY</b>					
Fax Back Information:		HIRF INFO:		Drug Profile:	
		<input type="checkbox"/> 30 <input type="checkbox"/> P1		_____	
		<input type="checkbox"/> PC <input type="checkbox"/> P2		_____	
		<input type="checkbox"/> SB <input type="checkbox"/> P3		_____	
FAX REQUEST TO DRUG PLAN (306) 798-1089				15/01/2003	

Form **MUST** indicate that patient with osteoporosis is:

- At high risk of fracture or failed or is intolerant to other available osteoporosis therapies, where the following clinical criteria are met: high risk of fracture, **AND** contraindication to bisphosphonates (including renal impairment, hypersensitivity and abnormalities of the esophagus).
- On ADT for prostate cancer (men) or AI for breast cancer (women) and has moderate-high 10-year fracture risk.