Cheatography

Calcitonin Cheat Sheet by Drosario19 via cheatography.com/144803/cs/31418/

Medication	Names		Administration (cor	nt)	
Prototye Me	ed calcit	onin-salmon (Miacalcin, Calcimar)	Intramuscular/S-	Rotate injection sites.	
Drug Class	: Hypocalcem	ic	ubcutaneous		
Action: decrease bone resorption, inhibits the action of osteoclasts and increases excretion of calcium				Subcutaneous is preferred route - Administer IM if dose more than 2 ml	
				Protect from light.	
Therapeutic Use				Keep calcitonin salmon	refrigerated.
Treatment of	of postmenopa	ausal osteoporosis			
Hypercalcemia secondary to hyperparathyroidism			Patient Education		
Paget's disease			For intranasal calci	tonin, instruct clients to	Alternate nostril used daily.
Adverse Effects					Report nasal irritation or bleeding.
Nasal dryness and irritation with intranasal calcitonin			Instruct clients to immediately notify provider if rash or itching occurs		
Hypersensitivity reactions/ anaphylaxis Hypocalcemia			Instruct clients to do the following for 30 Notify provider of minutes after taking drug: report changes in muscle spasms,		
Decrease in therapeutic effects over time					
Nasal form of calcitonin may cause nasal dryness and irritation as			swallowing or vision to provider		tingling of fingers and toes.
well as headaches and epistaxis					Eat a diet high in
Injectable form may cause injection site reaction, nausea and vomiting and polyuria.					calcium and vitamin D.
Nursing Inte	erventions		Monitor for loss of bone density studie	effect after a year or more	of use through regular
When administering Alternate nostril used daily. intranasal calcitonin Internate nostril used daily.		Contraindicationsd			
		Assess prior to administration for irritatio- n/ulceration.	Allergy to salmon		
Prior to beginning therapy		Perform intradermal allergy test.	Prior treatment with Pregnancy and lac		
		Development of erythema within 15	Precautions		
minutes indicates sensitivity.		Safety not established in pediatric clients			
Have epinephrine 1:1000, antihistamines, and oxygen available during early therapy			Interactions		
Monitor for hypocalcemia (serum calcium level, muscle spasms, tingling of fingers and toes).			May decrease serum lithium levels.		
Provide diet high in calcium and vitamin D.			Previous treatment with bisphosphonates may decrease the response to calcitonin.		
Administrat	ion				
		ump upright.			
Intranasal sprav					
Intranasal spray		p for the first time, prime pump according to r's instructions.			

By Drosario19

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