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Calcitonin salmon nasal spray

Trade Name:

Miacalcin NS, Sandoz Calcitonin NS, Apo-Calcitonin NS

Manufacturer/Distributor:

Novartis Pharmaceuticals

Sandoz Canada

Apotex Inc.

Classification:

Bone metabolism regulator

ATC Class:

H05BA - calcitonin preparation

Status:

discontinued

Presentation:

Nasal spray: 200 IU. DIN: 02240775 (Miacalcin)

Nasal spray: 200 IU. DIN: 02261766 (Sandoz Calcitonin NS)

Nasal spray: 200 IU. DIN: 02247585 (Apo-Calcitonin NS)

Comments:

The manufacturers of synthetic calcitonin (salmon) nasal sprays (Miacalcin ? Novartis; Sandoz Calcitonin ? Sandoz; Apo-Calcitonin ? Apotex) ceased sale of these products on July 3, 2013. Distribution will be phased out and DINs cancelled on October 1, 2013. "Health Canada has evaluated information on the risk of malignancies from randomised controlled trials in patients with osteoporosis or osteoarthritis receiving calcitonin (salmon) nasal spray or an unlicensed oral calcitonin formulation. Patients treated with calcitonin in these trials had a low but observable increased rate of malignancies compared with patients taking placebo. The increased rates seen with calcitonin compared to placebo varied between 0.7% in studies with the oral formulation to 2.4% in the studies with the nasal formulation. Taking this new safety information and the available efficacy data into account, Health Canada concluded that the risks of calcitonin (salmon) nasal spray outweigh the benefits for the treatment of established post-menopausal osteoporosis."

Source:

Healthy Canadians Website: <http://healthycanadians.gc.ca/recall-alert-rappel-avis/hc-sc/2013/34783a-eng.php>

Keywords: calcitonin
drug discontinuation

Access:

public

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Status:

<Any>

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<u>Generic Name</u>	<u>Common Trade Name(s)</u>	<u>Classification</u>	<u>Date Marketed in Canada</u> (yyyy/mm/dd)
<u>Aztreonam</u>	Cayston	Antibacterial	2009/11/11
<u>Baloxavir marboxil</u>	Xofluza	Antiviral agent	2020/02/19
<u>Baricitinib</u>	Olumiant	Immunosuppressant	2018/08/17
<u>Belimumab</u>	Benlysta	Immunosuppressant	2011/10/01
<u>Bendamustine</u>	Treanda	Antineoplastic agent	2012/09/12
<u>Benralizumab</u>	Fasenra	Respiratory agent	2018/03/28
<u>Benzocaine</u>	Orajel teething products		2018/05/23
<u>Besifloxacin</u>	Besivance	Fluoroquinolone	2010/01/27
<u>Betamethasone valerate</u>	Beteflam	Anti-inflammatory agent	2016/04/05
<u>Bilastine</u>	Blexten	Antihistamine	2016/12/02
<u>Boceprevir</u>	Victrelis	Hepatitis C virus protease inhibitor	2011/07/29
<u>Brexpiprazole</u>	Rexulti	Antipsychotic agent	2017/04/20
<u>Brigatinib</u>	Alunbrig	Antineoplastic agent	2018/07/26
<u>Brimonidine</u>	Onreltea	alpha-2 adrenergic receptor antagonist for rosacea	2014/04/23
<u>Brivaracetam</u>	Brivlera	Antiepileptic agent	2016/05/10
<u>Brolucizumab</u>	Beovu	Antineovascularisation agent	2020/05/15
<u>Buprenorphine</u>	BuTrans	Opioid analgesic	2010/03/05
<u>Buprenorphine</u>	Belbuca	Opioid analgesic	2018/01/17
<u>Buprenorphine</u>	Probuphine	Opiate partial agonist	2018/04/18
<u>Buprenorphine</u>	Sublocade	Partial opioid agonist	2019

<u>Generic Name</u>	<u>Common Trade Name(s)</u>	<u>Classification</u>	<u>Date Marketed in Canada (yyyy/mm/dd)</u>
<u>Burosumab</u>	Crysvita	Fibroblast growth factor 23 (FGF23) Inhibitor	2018/12/05
<u>C1 esterase inhibitor, human</u>	Berinert	C1-inhibitor	2010/10/08
<u>Cabazitaxel</u>	Jevtana	Antineoplastic agent	2011/06
<u>Cabotegravir</u>	Vocabria	Antiretroviral agent	2020/03/19
<u>Cabotegravir + rilpivirine</u>	Cabenuva	Antiretroviral agent	2020/03/19
<u>Cabozantinib</u>	Cabometyx	Antineoplastic agent	2018/09/14
<u>Calcitonin salmon nasal spray</u>	Miacalcin NS, Sandoz Calcitonin NS, Apo-Calcitonin NS	Bone metabolism regulator	
<u>Calcitriol</u>	Rocaltrol oral solution	Vitamin D analogue	
<u>Canagliflozin</u>	Invokana	antihyperglycemic agent	2014/06/25
<u>Canakinumab</u>	Ilaris	Immunomodulatory agent - selective interleukin-1 beta inhibitor	2010/05/03
<u>Caplacizumab</u>	Cablivi	Antithrombotic agent	2020/09/04
<u>Cefotaxime</u>	Claforan	Cephalosporin antibiotic	2016/11/09
<u>Ceftobiprole</u>	Zevtera	Cephalosporin antibiotic	2018/03/20
<u>Ceftobiprole medocaril</u>	Zeftera	Cephalosporin antibiotic	2010/04/16
<u>Cemiplimab</u>	Libtayo	Antineoplastic agent	2019/05/24
<u>Certolizumab pegol</u>	Cimzia	Biological response modifier	2009/08/31

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We are grateful to all the First Nations who have cared for and nurtured the lands and waters around us for all time, including the x?m??k??y??m (Musqueam), Sk?wx?wu?7mesh U?xwumixw (Squamish Nation), and s?l?ílw?ta? (Tsleil-Waututh Nation) on whose unceded and ancestral territory our centre is located.

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