

Authors	Title	Journal	Year	Volume	Pages
Bjorkholm M, Pisa P, Arver S, Beran	Haematologic effects of granulocyte-macrophage colony stimulating factor in a patient with thiamazole-induced agranulocytosis.	J Intern Med	1992	232(5)	443-5
Lopez-Karpovitch X, Ulloa-Aguirre A, von Eiff C, Hurtado-Monroy R, Alanis	Treatment of methimazole-induced severe aplastic anemia with recombinant human granulocyte-monocyte colony-stimulating factor and glucocorticosteroids.	Acta Haematologica	1992	87(3)	148-50
Hara H, Ban Y, Sato R, Ishikawa N, Yoshimura H, Hisaoka T, Ito	[Change in serum G-CSF levels in patients with Graves' disease by treatment with methimazole].	Nihon Naibunpi Gakkai Zasshi	1992	68(10)	1121-9
Fukata S, Murakami Y, Kuma K, Sakane S, Ohsawa N, Sugawara	G-CSF levels during spontaneous recovery from drug-induced agranulocytosis.	Lancet	1993	342(8885)	1495
Meletis J, Vavourakis S, Andreopoulos T, Yataganas X, Poziopoulos C, Lafioniatis S, Konstantopoulos K, Loukopoulos	Recovery of carbimazole-induced agranulocytosis following recombinant granulocyte-macrophage colony stimulating factor (rhGM-CSF) administration.	Haematologica	1993	78(5)	329-31
Balkin MS, Buchholtz M, Ortiz J, Green	Propylthiouracil (PTU)-induced agranulocytosis treated with recombinant human granulocyte colony-stimulating factor (G-CSF).	Thyroid	1993	3(4)	305-9
Sobel R, Glick	Monitoring antithyroid therapy.	Arch Intern Med	1993	153(24)	2797
Tamai H, Mukuta T, Matsubayashi S, Fukata S, Komaki G, Kuma K, Kumagai LF, Tajiri J, Noguchi S, Okamura S, Morita M, Tamaru M, Murakami N, Niho	Treatment of methimazole-induced agranulocytosis using recombinant human granulocyte colony-stimulating factor (rhG-CSF).	J Clin Endocrinol Metab	1993	77(5)	1356-60
Tajiri J, Noguchi S, Morita M, Tamaru M, Murakami	Granulocyte colony-stimulating factor treatment of antithyroid drug-induced granulocytopenia.	Arch Intern Med	1993	153(4)	509-14
Tajiri J, Noguchi S, Morita M, Tamaru M, Murakami	[Granulocyte colony-stimulating factor treatment (G-CSF) of antithyroid drug-induced granulocytopenia: granulocyte count measurement after 4 hours of G-CSF injection is useful for the detection of recovery from granulocytopenia].	Nihon Naibunpi Gakkai Zasshi	1994	70(5)	517-20
Somogyi A, Werling K, Rosta A, Lang	[Treatment of methimazole-induced agranulocytosis with granulocyte-macrophage colony stimulating factor].	Orv Hetil	1994	135(45)	2483-5
Adorf D, Grajer KH, Kaboth W, Nerl	Agranulocytosis induced by antithyroid therapy: effects of treatment with granulocyte colony stimulating factor.	Clin Investig	1994	72(5)	390-2
Herrmann	[Granulocyte colony-stimulating factor (G-CSF) in the early stage of thyrostatic-induced agranulocytosis].	Dtsch Med Wochenschr	1994	119(13)	463-6
Magner JA, Snyder	Methimazole-induced agranulocytosis treated with recombinant human granulocyte colony-stimulating factor (G-CSF).	Thyroid	1994	4(3)	295-6

Meyer-Gessner M, Benker G, Lederbogen S, Olbricht T, Reinwein	Antithyroid drug-induced agranulocytosis: clinical experience with ten patients treated at one institution and review of the literature.	J Endocrinol Invest	1994	17(1)	29-36
Hurtado R, Candelaria M, Majluf-Cruz A, Sosa-Camas RE, Labardini-Mendez	Drug-induced agranulocytosis treated with granulocyte-macrophage colony stimulating factor.	Rev Invest Clin	1994	46(1)	59-61
Chien MN, Wang CH, Tsan	Methimazole-induced agranulocytosis treated with recombinant human granulocyte colony-stimulating factor (rhG-CSF): a case report.	Zhonghua Yi Xue Za Zhi (Taipei)	1995	56(5)	351-5
Freebairn RC, Young RJ, Gomersall CD, Wickham NW, Critchley	Successful treatment of carbimazole-induced agranulocytosis and severe sepsis with granulocyte macrophage colony stimulating factor.	Anaesth Intensive Care	1995	23(4)	510-2
Kreze A Jr, Kuvikova A, Laca L, Kompis S, Dobakova M, Babusik P, Matecek L, Pekarova	[Successful treatment of agranulocytosis caused by carbimazole using recombinant granulocyte-macrophage colony stimulating factor].	Vnitr Lek	1995	41(7)	470-2
Moroni M, Tommaselli F, Casagrande I, Rizzi E, Porta	Methimazole agranulocytosis treated with recombinant human granulocyte colony stimulating factor.	Recenti Prog Med	1995	86(6)	241
Somogyi A, Rosta A, Lang I, Werling	Treatment of drug-induced bone marrow suppression with recombinant human granulocyte/monocyte colony stimulating factor.	Adverse Drug React Toxicol Rev	1996	15(2)	119-24
O'Hare JA, Azher	Carbimazole induced agranulocytosis: rescue with human recombinant granulocyte colony stimulating factor.	Ir J Med Sci	1997	166(4)	239-40
Tendler BE, Shoukri K, Malchoff C, MacGillivray D, Duckrow R, Talmadge T, Ramsby	Concurrence of Graves' disease and dysplastic cerebral blood vessels of the moyamoya variety.	Thyroid	1997	7(4)	625-9
Miyasaka Y, Yoshimura M, Tabata S, Shozu A, Nishikawa M, Iwasaka T, Inada	Successful treatment of a patient with Graves' disease on hemodialysis complicated by antithyroid drug-induced granulocytopenia and angina pectoris.	Thyroid	1997	7(4)	621-4
Tajiri J, Noguchi S, Murakami	Usefulness of granulocyte count measurement four hours after injection of granulocyte colony-stimulating factor for detecting recovery from antithyroid drug-induced granulocytopenia.	Thyroid	1997	7(4)	575-8
Westphal	Recombinant human granulocyte colony-stimulating factor in treatment of methimazole-induced	Endocr Pract	1997	3(4)	240-2
Dai W, Zhang J, Zhan Z, Xu B, Jin	[Retrospective analysis of 18 cases with agranulocytosis induced by antithyroid drugs].	Zhongguo Yi Xue Ke Xue Yuan Xue Bao	1998	20(3)	226-9
Roeloffzen WW, Verhaegh JJ, van Poelgeest AE, Gansevoort	Fever or a soar throat after start of antithyroidal drugs? A medical emergency.	Neth J Med	1998	53(3)	113-7

Mezquita P, Luna V, Munoz-Torres M, Torres-Vela E, Lopez-Rodriguez F, Callejas JL, Escobar-	Methimazole-induced aplastic anemia in third exposure: successful treatment with recombinant human granulocyte colony-stimulating factor.	Thyroid	1998	8(9)	791-4
Majeed	Thyrotoxicosis and antithyroid drugs.	Postgrad Med J	1998	74(872)	382
Iitaka M, Noh JY, Kitahama S, Fukasawa N, Miura S, Kawakami Y, Kawasaki S, Yamanaka K, Ishii J, Katayama S, Ito	Elevated serum granulocyte colony-stimulating factor levels in patients with Graves' disease.	Clin Endocrinol (Oxf)	1998	48(3)	275-80
Fukata S, Kuma K, Sugawara	Granulocyte colony-stimulating factor (G-CSF) does not improve recovery from antithyroid drug-induced agranulocytosis: a prospective study.	Thyroid	1999	9(1)	29-31
Altunbas H, Yazicioglu G, Balci MK, Karayalcin U, Undar	The use of recombinant human G-CSF in the treatment of propylthiouracil-induced agranulocytosis.	Int J Clin Pract	1999	53(5)	396-7
Hirsch D, Luboshitz J, Blum	Treatment of antithyroid drug-induced agranulocytosis by granulocyte colony-stimulating factor: a case of primum non nocere.	Thyroid	1999	9(10)	1033-5
Ryan	Severe neutropenia as an adverse effect of methimazole in the treatment of hyperthyroidism.	Clin Excell Nurse Pract Ned	1999	3(1)	2-6
Shamelian SO, Nortier	[Fever due to antithyroid agents].	Tijdschr Geneesk	1999	143(5)	225-8
Lee CH, Liang	Antithyroid drug-induced agranulocytosis.	Hong Kong Med J	1999	5(4)	394-396
Mylonakis E, Akhtar MS, Lopez F, Hussain SI, Chen JL, Koutkia P, Lamberton P, Schiffman	Resolution of drug-induced agranulocytosis.	Geriatrics	2000	55(2)	89-91
Andres E, Kurtz JE, Perrin AE, Dufour P, Schlienger JL,	Haematopoietic growth factor in antithyroid-drug-induced agranulocytosis.	QJM	2001	94(8)	423-8
Nakamura S, Isaji M, Ishimori	Morning granulocytopenia in a case of Graves' disease.	Endocr J	2001	48(2)	181-4
Calabro L, Alonci A, Bellomo G, D'Angelo A, Di Giacomo V, Musolino	Methimazole-Induced Agranulocytosis and Quick Recovery with G-CSF.	Hematology	2001	5(6)	479-82
Dai WX, Zhang JD, Zhan SW, Xu BZ, Jin H, Yao Y, Xin WC, Bai	Retrospective analysis of 18 cases of antithyroid drug (ATD)-induced agranulocytosis.	Endocr J	2002	49(1)	29-33
Ivovic M, Radiojkovic B, Penezic Z, Stojkovic M, Tancic M, Vujovic S,	[Agranulocytosis and acute coronary syndrome in apathetic hyperthyroidism].	Srp Arh Celok Lek	2003	131(5-6)	249-53
Joseph F, Younis N, Bowen-Jones	Treatment of carbimazole-induced agranulocytosis and sepsis with granulocyte colony stimulating factor.	Int J Clin Pract	2003	57(2)	145-6

Murakami Y, Sasaki I, Hiraiwa T, Arishima T, Ito M, Hanafusa T, Sakane S, Ohsawa N, Takamatsu J, Miyauchi A, Kuma	Serum concentrations of granulocyte colony-stimulating factor (G-CSF) in antithyroid drug-induced agranulocytosis.	Endocr J	2004	51(6)	579-85
Tajiri J, Noguchi	Antithyroid drug-induced agranulocytosis: how has granulocyte colony-stimulating factor changed	Thyroid	2005	15(3)	292-7
Vilchez FJ, Torres I, Garcia-Valero A, Lopez-Tinoco C, de Los Santos A, Aguilar-Diosdado	Concomitant agranulocytosis and hepatotoxicity after treatment with carbimazole.	Ann Pharmacother	2006	40(11)	2059-63
Jakucs J, Pocsay	Successful treatment of methimazole-induced severe aplastic anemia with recombinant human granulocyte colony-stimulating factor and high-dosage steroids.	J Endocrinol Invest	2006	29(1)	74-7
Oh EJ, Chae HJ, Park YJ, Park JW, Han	Agranulocytosis, plasmacytosis, and thrombocytosis due to methimazole-induced bone marrow toxicity.	Am J Hematol	2007	82(6)	500
Huang CH, Li KL, Wu JH, Wang PN, Juang	Antithyroid drug-induced agranulocytosis: report of 13 cases.	Chang Gung Med J	2007	30(3)	242-8
Jabr	Methimazole-induced severe febrile neutropenia responding to recombinant human granulocyte colony stimulating factor.	South Med J	2008	101(6)	665
Lehtihet M, Zedenius J, Hellden A, Axelsson R, Calissendorff	[Antithyroid drug-induced agranulocytosis. A rare but dreaded condition].	Lakartidningen	2009	106(41)	2607-8, 2610-1
Sun MT, Tsai CH, Shih	Antithyroid drug-induced agranulocytosis.	J Chin Med Assoc	2009	72(8)	438-41
Vyas AA, Vyas P, Fillipon NL, Vijayakrishnan R, Trivedi	Successful treatment of thyroid storm with plasmapheresis in a patient with methimazole-induced agranulocytosis.	Endocr Pract	2010	16(4)	673-6
Ozlem C, Deram B, Mustafa S, Koray T, Cuyan D, Ertugrul	Propylthiouracil-induced anti-neutrophil cytoplasmic antibodies and agranulocytosis together with granulocyte colony-stimulating factor induced Sweet's syndrome in a patient with Graves' disease.	Intern Med	2011	50(18)	1973-6
Minamitani K, Oikawa J, Wataki K, Kashima K, Hoshi M, Inomata H, Ota	A Report of Three Girls with Antithyroid Drug-Induced Agranulocytosis; Retrospective Analysis of 18 Cases Aged 15 Years or Younger Reported between 1995 and 2009.	Clin Pediatr Endocrinol	2011	20(2)	39-46
Pinto ME, Banda C, Seas	[Pulmonary aspergillosis due to methimazole-induced neutropenia: a case report].	Rev Peru Med Exp Salud	2012	29(2)	255-8
Mutharasan P, Oatis W, Kwaan H, Molitch	Delayed antithyroid drug-induced agranulocytosis.	Endocr Pract	2012	18(4)	e69-72

Watanabe N, Narimatsu H, Noh JY, Yamaguchi T, Kobayashi K, Kami M, Kunii Y, Mukasa K, Ito Khaliq W, Ponor L, Cheripalli P, Tangella K, Chaudhry	Antithyroid drug-induced hematopoietic damage: a retrospective cohort study of agranulocytosis and pancytopenia involving 50,385 patients with Graves' disease.	J Clin Endocrinol Metab	2012	97(1)	E49-53
	Agranulocytosis secondary to propylthiouracil.	QJM	2012	105(11)	1109-11
Rayner SG, Hosseini F, Adedipe	Sepsis mimicking thyroid storm in a patient with methimazole-induced agranulocytosis.	BMJ Case Rep	2013	2013	
Bessembinders K, Brinkers JM, van der Linden PD, van Keulen K, de	[Acute agranulocytosis from thiamazole: points for improvement in daily practice].	Tijdschr Geneesk	2013	157(25)	A6351
Yang J, Zhong J, Xiao XH, Zhou LZ, Chen YJ, Liu JH, Cao RX, Wen	The relationship between bone marrow characteristics and the clinical prognosis of antithyroid drug-induced agranulocytosis.	Endocr J	2013	60(2)	185-9
Xiao F, Li C, You L, Qian W, Wei	Massive plasmacytosis with severe marrow suppression induced by methimazole in Graves' disease patients: case report and literature	Int J Clin Exp Med	2014	7(10)	3605-8
Kaysin A, Viera	A case of atypical Bartonella henselae infection in a patient with methimazole-induced agranulocytosis.	BMJ Case Rep	2015	2015	
Kim HK, Yoon JH, Jeon MJ, Kim TY, Shong YK, Lee MJ, Kim BH, Kim IJ, Joung JY, Kim SW, Chung JH, Kang	Characteristics of Korean Patients with Antithyroid Drug-Induced Agranulocytosis: A Multicenter Study in Korea.	Endocrinol Metab (Seoul)	2015	30(4)	475-80
Kim EC, Park JB, Hong JY, Kang	Extensive gingival necrosis and sequestration of the alveolar bone caused by methimazole-induced neutropenia and three-year follow-up.	J Periodontal Implant Pan Afr Med J	2015	45(2)	76-80
Chaudhry LA, Mauzen KF, Ba-Essa E, Beyer G, Kuster I, Budde C, Wilhelm E, Hoene A, Evert K, Stracke S, Friesecke S, Mayerle J,	Antithyroid drug induced a granulocytosis: what still we need to		2016	23	27
	[Hyperthyroid and acute tonsillitis in a 23-year-old woman].	Internist (Berl)	2016	57(7)	717-23
Nakamura H, Ide A, Kudo T, Nishihara E, Ito M, Miyauchi	Periodic Granulocyte Count Measuring Is Useful for Detecting Asymptomatic Agranulocytosis in Antithyroid Drug-Treated Patients with Graves' Disease.	Eur Thyroid J	2016	5(4)	253-260
Sarker T, Ozgonenel B, Gadgeel M, Buck S, Adhikari A, Ravindranath	Methimazole Induced Total Myeloid Aplasia with Delayed Recovery Despite Granulocyte Colony Stimulating Factor (G-CSF): Marrow Progenitor Recovery Kinetics.	Indian J Hematol Blood Transfus	2016	32(Suppl 1)	214-8
Yang J, Zhu YJ, Zhong JJ, Zhang J, Weng WW, Liu ZF, Xu Q, Dong	Characteristics of Antithyroid Drug-Induced Agranulocytosis in Patients with Hyperthyroidism: A Retrospective Analysis of 114 Cases in a Single Institution in China Involving 9690 Patients Referred for Radioiodine	Thyroid	2016	26(5)	627-33

Onose H, Uchida T, Sato J, Ishii S, Yamada E, Yamada T, Watada	Monocyte and Basophil Counts as Predictors of Neutrophil Count Recovery in Patients with Thiamazole- Induced Agranulocytosis.	Exp Clin Endocrin ol Diabetes	2017	125(1)	49-52
Bukhari S, Khan M, Kumar N, Mohan	Increased risk for thionamide-induced agranulocytosis in elderly patients: a case presentation and literature review.	BMJ Case Rep	2017	2017	