

## ÉTIOLOGIE DES HÉMORRAGIES INTRA-ALVÉOLAIRES

CAUSES	QUELQUES RÉFÉRENCES	
	Cas cliniques	Séries (n≥10)

## HÉMORRAGIES INTRA-ALVÉOLAIRES IMMUNES

## MALADIE DES ANTICORPS ANTI-MEMBRANE BASALE GLOMERULAIRE (ANTI-MBG)

Maladie des anticorps anti-MBG isolée	<u>Lockwood</u> Lancet 1976; 1: 711-5 (5) ; <u>Fishman</u> N Engl J Med 1976; 16: 1430-33 (1); <u>Holdsworth</u> Q J Med 1985; 55: 75-86 (7); <u>Boyce</u> Am J Kid Dis 1986; 8: 31-6 (8); <u>Carré</u> Rev Mal Resp 1987;4: 265-7 (1) ; <u>Lombard</u> Hum Pathol 1989; 20: 445-51 (4); <u>O'Donoghue</u> Clin Nephrol 1989; 32: 251-5 (3); <u>Kronauer</u> Schweiz Med Wochenschr 1989; 119: 1454-65 (3) ; <u>Gottelher</u> Chest 1991; 99: 239-40 (1); <u>Wakui</u> Med Interne 1992; 31: 102-7 (1); <u>Arimura</u> Med Interne 1992; 31: 239-43 (1); <u>Herody</u> Clin Nephrol 1993; 40: 249-53 (1); <u>Moss</u> Chest 1994; 105: 296-98 (1); <u>Perez</u> Pathol Int 1997; 10:692-7 (1); <u>Conlon</u> Am J Kidney Dis 1994; 23: 794-6 (8) ; <u>Serisier</u> Thorax 2006; 61: 636-9 (4); <u>De Prost</u> Eur Respir J 2009; sous presse (4)	<u>Donaghy</u> Lancet 1983; 2: 1390-3 (43); <u>Cui</u> Nephron Clin Pract 2005; 99: c49-55 (57); <u>Hirayama</u> Clin Exp Nephrol 2008; 12: 339-47 (11) ; <u>Lazor</u> Medicine (Baltimore) 2007; 86: 181-93 (28);
Maladie des anticorps anti-MBG avec vascularite (formes de chevauchement)	<u>O'Donoghue</u> Clin Nephrol 1989; 32: 251-5 (3) ; <u>Inada</u> Nihon Rinsho Meneki Gakkai Kaishi 1999; 22: 342-7 (1) ; <u>Verburgh</u> Am J Kidney Dis 1999; 34: 344-8 (1) ; <u>Diaz Rodriguez</u> Nefrologia 2002; 22: 190-5 (2) ; <u>Serratrice</u> Am J Kidney Dis 2004; 43: e26-30 (1) ; <u>Zycinska</u> J Physiol Pharmacol 2007; 58 Suppl 5: 839-46 (4).	

## VASCULARITES

Maladie de Wegener	<u>Hensley</u> Am J Med 1979; 66: 894-8 (1); <u>Gentric</u> Presse Med 1986; 15: 1155-6 (1) ; <u>Bax</u> Eur J Respir Dis 1987; 71: 202-5 (1) ; <u>Travis</u> Am J Surg Pathol 1987; 11: 702-8 (2) ; <u>Sanchez-Masiques</u> Am J Med Sci 1989; 297: 390-3 (1) ; <u>Travis</u> Am J Surg Pathol 1990; 14: 1112-25 (4); <u>Cordier</u> Chest 1990; 97: 906-12 (6); <u>Misset</u> Intensive Care Med 1991; 17: 118-20 (1) ; <u>Yoshimura</u> Acta Pathol Jpn 1992; 42: 657-61 (1) ; <u>Sauvaget</u> Presse Med 1993; 22: 709-11 (9); <u>Odeh</u> Chest 1993; 104: 955-6 (1) ; <u>Wadsworth</u> AJR Am J Roentgenol 1994; 163: 901-4 (5) ; <u>Wadsworth, Siegel and Day</u> AJR Am J Roentgenol 1994; 163: 901-4 (2) ; <u>Habu</u> Nihon Kokyuki Gakkai Zasshi 1998; 36: 157-63 (2) ; <u>Larraga</u> An Med Interna 1998; 15: 538-40 (2) ; <u>Blanco Filho</u> Sao	<u>Haworth</u> Br Med J (Clin Res Ed) 1985; 290: 1775-8 (32); <u>Travis</u> Am J Surg Pathol 1991; 15: 315-33 (#35); <u>Fienberg</u> Hum Pathol 1993; 24: 160-8 (16); <u>Stone</u> Arthritis Rheum 2003; 48: 2299-309 (32); <u>Cisternas</u> Rev Med Chil 2005; 133: 273-8 (36) ; <u>Zycinska</u> J Physiol Pharmacol 2007; 58 Suppl 5: 839-46 (22) ; <u>De Prost</u> Eur Respir J 2009; sous presse (11)
--------------------	---	--

CENTRE DE RÉFÉRENCE / CENTRES DE COMPÉTENCES DES MALADIES PULMONAIRES RARES  
GROUPE D'ÉTUDES ET DE RECHERCHE SUR LES MALADIES "ORPHELINES" PULMONAIRES - GERM"O" P

Coordonnateur : Pr J.F. CORDIER

Hôpital Cardiovasculaire et Pneumologique Louis Pradel  
69677 LYON (Bron) Cedex

Tel : 04 72 11 93 58

Fax : 04 72 35 76 53

	Paulo Med J 2001; 119: 29-32 (1) ; <u>Hermon</u> Wien Klin Wochenschr 2003; 115: 793-6 (1) ; <u>Kradin</u> N Engl J Med 2002; 346: 1892-9 (1) ; <u>Ahmed</u> Chest 2004; 126: 305-9 (1) ; <u>Nguyen</u> J Clin Apher 2005; 20: 230-4 (1); <u>Han</u> Mil Med 2006; 171: 781-3 (1); <u>Heckmann</u> Klin Padiatr 2006; 218: 20-1 (1); <u>Macri</u> Pneumologia 2007; 56: 137-41 (1) ; <u>Chen</u> Zhonghua Nei Ke Za Zhi 2008; 47: 362-5 (2); <u>Mukhopadhyay</u> Cardiovasc Pathol 2009; (1)	
Polyangéite microscopique	<u>Boyce</u> Am J Kidney Dis 1986; 8: 31-6 (5); <u>Bosch</u> Am Rev Respir Dis 1992; 146: 1326-9 (3); <u>Schwarz</u> Am Rev Respir Dis 1993; 148: 507-11 (3); <u>Pintos-Morel</u> Eur J Pediatr 1993; 152: 473-5 (1); <u>ter Maaten</u> Chest 1996; 110: 357-62 (7) ; <u>Lee</u> Scand J Rheumatol 2000; 29: 288-94 (3); <u>Akioka</u> Ther Apher Dial 2004; 8: 223-6 (1); <u>Agarwal</u> Pediatr Nephrol 2005; 20: 526-528 (1); <u>Renner</u> Int J Artif Organs 2008; 31: 279-81 (1); <u>Guo</u> J Extra Corpor Technol 2009; 41: 37-40 (1); <u>Kobayashi</u> Intern Med 2009; 48: 891-7 (4) ;	<u>Hogan</u> J Am Soc Nephrol 1996; 7: 23-32 (38); <u>Guillevin</u> Arthritis Rheum 1999; 42: 421-30 (10); <u>Laugue</u> Medicine (Baltimore) 2000; 79: 222-33 (29); <u>Cisternas</u> Rev Med Chil 2005; 133: 273-8 (18); <u>Chen</u> Zhonghua Nei Ke Za Zhi 2008; 47: 362-5 (10); <u>De Prost</u> Eur Respir J 2009; sous presse (13)
Syndrome de Churg et Strauss	<u>Clutterbuck</u> Eur J Respir Dis 1987; 71: 158-63 (1) ; <u>Lai</u> Scand J Rheumatol 1998 ; 27: 230-2 (1) ; <u>Vats</u> Pediatr Nephrol 1999; 13: 530-4 (1) ; <u>Ishida</u> Nihon Kokyuki Gakkai Zasshi 2003; 41: 851-6 (1) ; <u>Matsushima</u> Nihon Kokyuki Gakkai Zasshi 2003; 41: 25-9 ; <u>De Prost</u> Eur Respir J 2009; sous presse (1)	
Purpura rhumatoïde	<u>Weiss</u> Cutis 1979; 23: 687-8 (1); <u>Kathuria</u> Chest 1982; 82: 654 (1) ; <u>Yokose</u> Respiration 1993; 60: 307-10 (1).	
Cryoglobulinémie	<u>Rodriguez-Vidigal</u> An Med Interna 1998; 15: 661-3 (1) ; ; <u>Gomez-Tello</u> Intensive Care Med 1999; 25: 319-22 (1) ; <u>Amital</u> Clin Exp Rheumatol 2005; 23: 616-20 (4) ; <u>Perello Carbonel</u> An Med Interna 2005; 22: 529-31 (3)	
Maladie de Behçet	<u>Gamble</u> Am J Med 1979; 66: 1031-9 (1) ; <u>Ishida, Seki, Inoue, Iwamoto, Hoshino and Nakagawa</u> Nihon Kokyuki Gakkai Zasshi 2003; 41: 851-6 (1)	
Périartérite noueuse	<u>Yokose</u> Respiration 1993; 60: 307-10 (1) ; <u>Ishida</u> Nihon Kokyuki Gakkai Zasshi 2003; 41: 851-6 (3) ; <u>Guo</u> Chest 2001; 119: 1608-10 (1)	
Artérite temporale (Horton)	<u>Garrouste</u> Rev Med Interne 2008; 29: 232-5 (1)	
Capillarite pulmonaire pauci-immune	<u>Jennings</u> Am J Respir Crit Care Med 1997; 155: 1101-9 (8) ; <u>Fullmer</u> J Pediatr 2005; 146: 376-81 (4) ;	

#### CONNECTIVITES ET MALADIES APPARENTÉES

Lupus érythémateux systémique	<u>Byrd</u> Chest 1973; 64: 128-9 (1); <u>Gould</u> Ann Intern Med 1975; 83: 836 (1); <u>Eagen</u> Medicine (Baltimore) 1978; 57: 545-60	<u>Abud- Mendosa</u> J Rheumatol 1985; 12: 558-61 (12); <u>Zamora</u> Medicine 1997 ; 76 : 192-202 (15); <u>Barile</u> Lupus
-------------------------------	--	--

CENTRE DE RÉFÉRENCE / CENTRES DE COMPÉTENCES DES MALADIES PULMONAIRES RARES  
 GROUPE D'ÉTUDES ET DE RECHERCHE SUR LES MALADIES "ORPHELINES" PULMONAIRES - GERM"O" P

Coordonnateur : Pr J.F. CORDIER

Hôpital Cardiovasculaire et Pneumologique Louis Pradel  
 69677 LYON (Bron) Cedex

Tel : 04 72 11 93 58

Fax : 04 72 35 76 53

	<p>(4) ; <u>Mintz</u> J Rheumatol 1978; 5: 39-50 (1); <u>Churg</u> Arch Pathol Lab Med 1980; 104: 388-91 (1); <u>Palcoux</u> Pediatrie 1980; 35: 605-9 (1) ; <u>Haupt</u> Am J Med 1981; 71: 791-8 (2); <u>Marino</u> Arch Intern Med 1981; 141: 201-3 (1); <u>Desnoyer</u> Arch Intern Med 1984; 144: 1398-1400 (1); <u>Takabayashi</u> Nippon Kyobu Shikkan Gakkai Zasshi 1987; 25: 262-6 (1); <u>Travis</u> Am J Surg Pathol 1990; 14: 1112-25 (2) <u>Onomura</u> J Thorac Imaging 1991; 6: 57-61 (5); <u>Yagi</u> Nippon Kyobu Shikkan Gakkai Zasshi 1992; 30: 1558-62 (1) ; <u>Yano</u> Med Interne 1992; 31: 678-81 (1) ; <u>Makino</u> Acta Radiol 1993; 34: 634-5 (1) ; <u>Schwab</u> Semin Arth Rheum 1993; 23 : 8-15 (8); <u>Lee, Koh, Cha, Kim, Huh, Chung and Koh</u> Scand J Rheumatol 2000; 29: 288-94 (6) ; <u>Santos-Ocampo</u> Chest 2000; 118: 1083-90 (7) ; <u>Hughson</u> Arch Pathol Lab Med 2001; 125: 475-83 (2) ; <u>Lee</u> Clin Nephrol 2001; 55: 282-8 (7) ; <u>Chang</u> Ren Fail 2002; 24: 791-802 (8) ; <u>Gallagher</u> Am J Kidney Dis 2002; 39: 42-7 (1) ; <u>Nguyen</u> Lupus 2005; 14: 557-60 ; <u>Chang</u> J Microbiol Immunol Infect 2005; 38: 69-72 (1) ; <u>Canas</u> Clin Rheumatol 2007; 26: 1947-9 (7) ; <u>Carrillo-Esper</u> Gac Med Mex 2007; 143: 83-6 (1) ; <u>Nellessen</u> Nephrol Dial Transplant 2008; 23: 385-6 (1) ; <u>Porres-Aguilar</u> J Natl Med Assoc 2008 100: 1485-7 (1) ; <u>Kobayashi</u> Intern Med 2009; 48: 891-7 (5) ; <u>Todd</u> Lupus 2009; 18: 777-84 .</p>	<p>1997; 6: 445-8 (34); <u>Liu</u> Scand J Rheumatol 1998; 27: 291-5 (13); <u>Chen</u> Zhonghua Nei Ke Za Zhi 2008; 47: 362-5 (19) ; <u>Shen</u> Zhonghua Yi Xue Za Zhi 2009; 89: 201-3 (17).</p>
Sclérodémie systémique	<p><u>Kallenbach</u> Thorax 1977; 32: 767-70 (1); <u>Kumagai</u> Ryumachi 1983; 23: 212-20 (1) ; <u>Griffin</u> Thorax 1990; 45: 903-4 (1); <u>Alvarez Vega</u> Clin Rheumatol 1992; 11: 116-9 (1) ; <u>Hara</u> Nippon Jinzo Gakkai Shi 1992; 34: 827-33 (1) ; <u>Aguirre</u> Rev Med Chil 1994; 122: 807-11 (1) ; <u>Nishi</u> Respir Med 1994; 88: 471-3 (1) ; <u>Vazquez-Del Mercado</u> J Rheumatol 1996; 23: 1821-3 (1); <u>Phillips</u> J Womens Health 1998; 7: 1099-104 (1) ; <u>Bar</u> Semin Arthritis Rheum 2001; 30: 403-10 (1); <u>Wutzl</u> Arthritis Rheum 2001; 45: 533-6 (1) ; <u>Chær</u> Med Sci Monit 2001; 7: 1013-5 (1) ; <u>Herndon</u> J Clin Rheumatol 2001; 7: 115-9 (1) ; <u>Miyata</u> Nihon Rinsho Meneki Gakkai Kaishi 2002; 25: 473-9 (1) ; <u>Derk</u> J Rheumatol 2003; 30: 1616-20 (1) ; <u>Yamada</u> Ryumachi 2003; 43: 690-5 (1); <u>Toyoshima</u> Nihon Kokyuki Gakkai Zasshi 2005; 43: 437-41 (1) ; <u>Shalev</u> Clin Exp Rheumatol 2006; 24: 380-6 (1) ; <u>Naniwa</u> Mod Rheumatol 2007; 17: 37-44 (3) ; <u>Shoda</u> Nihon Kokyuki Gakkai Zasshi 2009; 47: 227-31 (1).</p>	

Connectivite mixte	<u>Germain</u> Am J Kidney Dis 1984; 3: 420-4 (1); <u>Sanchez-Guerrero</u> J Rheumatol 1989; 16: 1132-4 (1); <u>Kobayashi</u> Nippon Kyobu Shikkan Gakkai Zasshi 1991; 29: 269-75 (1); <u>Horiki</u> Intern Med 1998; 37:554-60 (1); <u>Schwarz</u> Chest 1998; 113: 1609-15 (1) <u>Inada</u> Nihon Rinsho Meneki Gakkai Kaishi 1999; 22: 342-7 (1) ; <u>Lee</u> Scand J Rheumatol 2000; 29: 288-94 (1).	
Polyarthrite rhumatoïde	<u>Karlich</u> Proc R Soc Med 1962; 55: 223-5 (1); <u>Ognibene</u> Arch Intern Med 1965; 116: 567-72 (1); <u>Smith</u> BMJ 1966; 1: 1403-4 (1); <u>Lemley</u> Rheumatol 1986; 13: 954-7 (1); <u>Naschitz</u> Arch Intern Med 1989; 149: 406-8 (1); <u>Travis</u> Am J Surg Pathol 1990; 14: 1112-25 (1); <u>Rodriguez Gomez</u> An Med Interna 1993; 10: 395-7 (1); <u>Torralbo</u> Chest 1994; 105: 1590-2 (1) ; <u>Schwarz</u> Chest 1998; 113: 1609-15 (1) ; <u>Carlotti</u> J Thorac Imaging 2008; 23: 57-9 (1) ; <u>Chen</u> Zhonghua Nei Ke Za Zhi 2008; 47: 362-5 (1).	
Myopathies idiopathiques inflammatoires	<u>Schwarz</u> Am J Respir Crit Care Med 1995 ; 151: 2037-40 (1); <u>Horiki</u> Intern Med 1998; 37: 554-60 (1); <u>Omor</u> Acta Reumatol Port 2009; 34: 271-5 (1); <u>Shoda</u> Nihon Kokyuki Gakkai Zasshi 2009; 47: 227-31 (1).	
Syndrome (catastrophique) des antiphospholipides	<u>Thillerdal</u> Scand J Rheumatol 1991; 20: 58-62 (1); <u>Gertner</u> J Rheumatol 1993; 20: 1224-8 (2); <u>Aronoff</u> J Am Acad Dermatol 1997; 37: 300-2 (1); <u>Crausman</u> J Rheumatol 1995 ; 22 : 554-6 (1) <u>Asherson</u> Medicine (Baltimore) 1998; 77: 195-207 ; <u>Wiedermann</u> J Intern Med 2000; 247: 723-30 (1) ; ; <u>Asherson</u> J Clin Rheumatol 2001; 7: 30-3 (1) ; <u>Martinez-Vazquez</u> Rev Clin Esp 2004; 204: 528-31 (2) ; <u>Deane</u> Semin Arthritis Rheum 2005; 35: 154-65 (4) ; <u>Nguyen</u> Lupus 2005; 14: 557-60 ; <u>Marcos Rodriguez</u> An Med Interna 2007; 24: 125-8 (1) ; <u>Lafosse-Marin</u> Rev Med Interne 2009; 30: 271-3 (1)	

#### AUTRES AFFECTIONS INFLAMMATOIRES : ASSOCIATION RAPPORTÉE

Glomérulopathies : néphropathie à IgA, glomérulonéphrite (GN) membrano-proliférative, GN post-infectieuse, GN à immuns-complexes.	<u>Gallego</u> Child Nephrol Urol 1990; 10: 154-7 (1) ; <u>Lai</u> Arch Pathol Lab Med 1994; 118: 542-6 (2) ; <u>van der Ent</u> Clin Nephrol 1995; 43: 339-41 (2) ; <u>Afessa</u> South Med J 1997; 90: 237-9 (1) ; <u>Fung</u> Am J Nephrol 2001; 21: 318-22 (1) ; <u>Anantham</u> South Med J 2007; 100: 605-7 (1) ; <u>Sanchez</u> Respiration 2007; 74: 592-4 (1) ; <u>Shin</u> J Korean Med Sci 2008; 23: 355 (1) ;	
Sarcoïdose	<u>Friesecke</u> Pneumologie 1998; 52: 21-3 (1) ; <u>Tajima</u> Sarcoidosis Vasc Diffuse Lung Dis 2006; 23: 236-7 (1) ; <u>Langlet</u> Rev Mal Respir 2009; 26: 319-23 (1)	

Entéro-colopathies inflammatoires	<u>Rabec</u> Arch Bronconeumol 2003; 39: 283-5 (1); <u>Harada</u> Nippon Shokakibyō Gakkai Zasshi 2004; 101: 397-402 (1); <u>Panagi</u> Inflamm Bowel Dis 2004; 10: 274-7 (1);	
Maladie coeliaque	<u>Wright</u> Q J Med 1981; 50: 95-102 (3); <u>Rieu</u> Presse Med 1983; 12: 2931-3 (1); <u>Reading</u> Arch Dis Child 1987; 62: 513-5 (1); <u>Mah</u> Can J Cardiol 1989; 5: 191-4 (1); <u>Pachero</u> Chest 1991; 99: 1525 (1); <u>Perelman</u> Ann Pediatr (Paris) 1992; 39: 185-8 (1); <u>Ploier</u> Klin Padiatr 1998; 210: 409-12 (1); <u>Yacoub</u> Arch Pediatr 1994; 1: 587-90 (1); <u>Malhotra</u> Respir Med 2005; 99: 451-3 (1); <u>Hammami</u> Respir Med 2008; 102: 935-6	
Myasthénie	<u>Kradin</u> Arch Pathol Lab Med 1981; 105: 582-5 (1)	
Hépatite auto-immune	<u>Kagalwalla</u> Chest 1993; 103: 634-6 (1)	
Cirrhose biliaire primitive	<u>Bissuel</u> Hepatology 1992; 16: 1357-61 (1); <u>Gauthier</u> Ann Fr Anesth Reanim 1992; 11: 205-8 (1)	
Thyroïdites	<u>Bain</u> Respir Med 1989; 83: 447-50 (1); <u>Rabec, Barcat and Rey</u> Arch Bronconeumol 2003; 39: 283-5 (1)	
Pemphigoïde bulleuse	<u>Kariya</u> Am J Med 1989; 86: 127 (1)	
Arthrite chronique juvénile	<u>Perelman</u> Ann Pediatr (Paris) 1979; 26: 111-5 (1); <u>Topaloglu</u> Turk J Pediatr 2000; 42: 148-50 (1); <u>Chu</u> J Microbiol Immunol Infect 2002; 35: 133-5 (1)	
Maladie de Still de l'adulte	<u>Sari</u> J Korean Med Sci 2009; 24: 155-7 (1)	

## HÉMORRAGIES INTRA-ALVÉOLAIRES NON - IMMUNES

### CAUSES HÉMODYNAMIQUES

Cardiopathies gauches avec dysfonctionnement myocardique	<u>Elayda</u> Tex Heart Inst J 1983; 10: 197-200 (1); <u>Jing</u> Arch Pathol Lab Med 1998; 122: 94-6 (1); <u>Bavry</u> Cardiology 2000; 93: 201-4 (1); <u>Vincent</u> Chest 2001; 120: 1078-84 (8)*; <u>Roussel</u> Ann Thorac Surg 2009; 87: 124-30 (1)	<u>De Prost</u> Eur Respir J 2009; sous presse (21)
Cardiopathies gauches valvulaires et apparentées (mitrales, myxome)	<u>Schwartz</u> N Engl J Med 1966; 275: 755-8 (1); <u>Krymova</u> Vestn Rentgenol Radiol 1967; 42: 36-42; <u>Vevera</u> Poumon Coeur 1971; 27: 631-9 (1); <u>Leung</u> Clin Cardiol 1990; 13: 136-8 (5); <u>Chaudhry</u> Thorax 1991; 46: 539-41 (1); <u>Michielon</u> Chest 1993; 103: 1903-5 (1); <u>Ishida</u> Nihon Kokyūki Gakkai Zasshi 2003; 41: 851-6 (1)	
HTAP idiopathique	<u>Ogawa</u> Circ J 2005; 69: 216-20 (9)	
Maladie veino-occlusive	<u>Palevsky</u> Am Rev Resp Dis 1990; 142: 426-9 (2); <u>Cohn</u> Chest 1991; 100: 1456-8 (1); <u>Rabiller</u> Eur Respir J 2006; 27: 108-13	
Emboles de cholestérol	<u>Hillion</u> Ann Med Interne (Paris) 1986; 137: 660-2 (1); <u>Cosserat</u> Presse Med	

	1992; 21: 557-64 (2) ; Sabatine Chest 1997; 112:1687-92 (1) ; <u>Kono</u> J Vasc Access 2006; 7: 139-42 (1)	
Maladie thrombo-embolique chronique fibrinocruorique (+/-post-endarterectomie)	<u>Dalen</u> N Engl J Med 1977; 296: 1431-5 ; <u>Dartevelle</u> Chirurgie 1998; 123: 32-40 (1); <u>Hirosako</u> Intern Med 2008; 47: 769-72 (1)	
Embolie amniotique	<u>Lau</u> Singapore Med J 1994; 35: 180-3 (6)	
Embolie graisseuse	Cf causes "externes"	
Embolie de silicone	Cf causes "externes"	

\* : série illustrant la part des étiologies hémodynamiques même chez l'immunodéprimé.

#### TROUBLES DE LA CRASE SANGUINE (MÉDICAMENTS COMPRIS)

Antiagrégants oraux	<u>Kilaru</u> J Invasive Cardiol 2001; 13: 535-7 (1); <u>Boussuges</u> Eur Respir J 1999; 13: 697-9 (3)	
Anti-GPIIb-IIIa (eptifibatide, tirofiban, abciximab)	<u>Khanlou</u> N Engl J Med 1998; 339: 1861-3 (2); <u>Ali</u> Catheter Cardiovasc Interv 2000; 49: 181-4 (3) ; <u>Kalra</u> Chest 2001; 120: 126-31 (7) ; <u>Orford</u> J Invasive Cardiol 2004; 16: 341-2 (1); <u>Yilmaz</u> Int J Cardiol 2004; 93: 81-2 (1); <u>Conley</u> Can J Cardiol 2008; 24: 149-51 (1) ; <u>Vizzard</u> Intern Emerg Med 2008; 3: 345-7 (1)	<u>Iskandar</u> J Interv Cardiol 2006; 19: 356-63 (11)
Anticoagulants (héparine, héparines de bon poids moléculaire, anti-vitamines K)	<u>Finley</u> Am Rev Resp Dis 1975; 112: 23-9; <u>Santalo</u> Eur J Resp Dis 1986; 69: 114-9 (1) ; <u>Barnett</u> Chest 1992; 102: 1301-2 (1) ; <u>Lena</u> Rev Mal Respir 1995 ; 12 : 496-8 (1) ; <u>Erdogan</u> Int J Cardiovasc Imaging 2004; 20: 155-9 (1) ; <u>Ogawa</u> Circ J 2005; 69: 216-20 (9) ; <u>Klenner</u> Blood Coagul Fibrinolysis 2008; 19: 813-5 (1)	
Thrombolytiques (urokinase, streptokinase, rTPA)	<u>Nathan</u> Chest 1992; 101: 1150- 2 (1); <u>Hammoudeh</u> Clin Cardiol 1996 ; 19 : 595-6 (1); <u>Gopalakrishnan</u> Clin Cardiol 1997; 20: 298-300 (2); <u>Masip</u> Int J Cardiol 1998; 63: 95-7 (1); <u>Yigla</u> Respiration 2000; 67: 445-8 (1); <u>Baran</u> Acta Cardiol 2004; 59: 347-50 ;	
Thrombopénie (toutes causes)	<u>Buchanan</u> Jama 1981; 246: 861-4 (1); <u>Smith</u> Arch Intern Med 1982; 142: 2149-52 (3); <u>Potasman</u> Harefuah 1988; 115: 17-8 (1); <u>Gauthier</u> Ann Fr Anesth Reanim 1992; 11: 205-8 (1); <u>Paller</u> Pediatr Dermatol 1997; 14: 299-302 (2); <u>Vizzard</u> Intern Emerg Med 2008; 3: 345-7 (1);	<u>De Lassence</u> Am J Respir Crit Care Med 1995; 151: 157-63 & <u>Vincent</u> Chest 2001; 120: 1078-84 (11)*; <u>Rabe</u> J Crit Care 2009; (10)
Coagulation intra-vasculaire disséminée	<u>Saka</u> Intern Med 1992; 31: 457-8 (1)	<u>Robboy</u> Chest 1973; 63: 718-21 (10)
Mircroangiopathies thrombotiques	<u>Green</u> Am J Med Sci 1988; 296: 121-5 (1) ; <u>Srivastava</u> Bone Marrow Transplant 1995; 15: 863-7 (4) ; <u>Shimoni</u> Biol Blood Marrow Transplant 2004; 10: 484-93 (6) ; <u>Shoda</u> Nihon Kokyuki Gakkai Zasshi 2009; 47: 227-31 (1)	

\* : séries illustrant le rôle de la thrombopénie en analyse multivariée, qu'elle soit cause isolée ou facteur aggravant.

#### MÉDICAMENTS

CENTRE DE RÉFÉRENCE / CENTRES DE COMPÉTENCES DES MALADIES PULMONAIRES RARES  
 GROUPE D'ÉTUDES ET DE RECHERCHE SUR LES MALADIES "ORPHELINES" PULMONAIRES - GERM"O"  
 Coordonnateur : Pr J.F. CORDIER  
 Hôpital Cardiovasculaire et Pneumologique Louis Pradel      Tel : 04 72 11 93 58  
 69677 LYON (Bron) Cedex      Fax : 04 72 35 76 53

Alemtuzumab	<u>Sachdeva</u> Chest 2008; 133: 1476-8 (1)	
Aminoglutethimide	<u>Rodman</u> Ann Intern Med 1986; 105: 633 (1)	
Amiodarone	<u>Dean</u> Am J Clin Pathol 1987; 87: 7-13 (1); <u>Iskander</u> Catheter Cardiovasc Interv 1999; 47: 61-3 (1); <u>Iskandar</u> South Med J 2006; 99: 383-7 (1).	
Azathioprine	<u>Stetter</u> Am J Kidney Dis 1994; 23: 874-7 (1); <u>Refabert</u> Pediatr Nephrol 1995; 9: 470-3 (1); <u>Perri</u> Eur Respir J 2007; 30: 1014-7 (1)	
Azithromycine	<u>Sakamoto</u> Nihon Kokyuki Gakkai Zasshi 2009; 47: 337-41 (1)	
Benzylthiouracil (BTU)	<u>Thabet</u> Eur J Pediatr 2006; 165: 435-6 (1); <u>Sahiri</u> Pathol Biol (Paris) 2009; 57: 410-4 (1)	
Cyclosporine	<u>Walsh</u> Transplantation 1988; 46: 776-7 (1); <u>Srivastava</u> Bone Marrow Transplant 1995; 15: 863-7 (1)	
Cytarabine	<u>Grigoriyan</u> Conn Med 2007; 71: 201-4 (1)	<u>Andersson</u> Cancer 1990; 65: 1079-84 (n=13)*
Dextran	<u>Brandt</u> Chest 1993; 104: 631-3 (1)	
Diméthylsulphoxide (=DMSO, Solvant produits dérivés du sang)	<u>Corso</u> Bone Marrow Transplant 1993; 12: 301-3 (1)	
Epoprostenol	<u>Ogawa</u> Circ J 2005; 69: 216-20 (9)	
Fludarabine	<u>Shimoni</u> , Biol Blood Marrow Transplant 2004; 10: 484-93 (6)	
Gefitinib	<u>Ieki</u> Gan To Kagaku Ryoho 2003; 30: 977-80 (1)	
Gemcitabine	<u>Carron</u> Intensive Care Med 2001; 27: 1554 (1); <u>Nagashima</u> Nihon Kokyuki Gakkai Zasshi 2006; 44: 215-9 (1)	
Gemtuzumab	<u>Lin</u> Bone Marrow Transplant 2005; (1)	
Glibenclamide	<u>Clarke</u> Diabetes 1974; 23: 739-42 (1)	
Hydralazine	<u>Bass</u> Thorax 1981; 36: 695-6 (1)	
Infliximab	<u>Panagi</u> Inflamm Bowel Dis 2004; 10: 274-7 (1)	
Iode	<u>Wiertz</u> N Engl J Med 1971; 288: 1264-5 (1); <u>Tapper</u> Chest 1989; 96: 915-6 (1)	
Leflunomide	<u>Carlioni</u> J Thorac Imaging 2008; 23: 57-9 (1)	
Méthimazole	<u>Lau</u> Hong Kong Med J 2009; 15: 209-12 (1)	
Méthylergométrine	<u>Isobe</u> Nihon Kokyuki Gakkai Zasshi 2008; 46: 1007-12 (1)	
Mitomycine C	<u>Alexandrescu</u> Leuk Lymphoma 2004; 45: 2321-5 (1)	
Moxalactam	<u>Branstetter</u> Chest 1984; 86: 644-5 (1)	
Nitrofurantoïnes	<u>Bucknall</u> Thorax 1987; 42: 475-6 (1)	
(D-)penicillamine	<u>Sternlieb</u> Ann Int Med 1975; 82: 673-6 (1); <u>Matloff</u> Gastroenterology 1980; 78: 1046-9 (1); <u>Bonan</u> Therapie 1986; 41: 297-8 (1); <u>Louie</u> J Rheumatol 1986; 13: 963-6 (1); <u>Peces</u> Nephron 1987; 45: 316-8 (1); <u>Lauque</u> Rev Med Intern 1990; 11: 168-71 (1)	
Phénytoïne	<u>Polman</u> Eur Respir J 1998; 11: 501-3 (1)	
Propylthiouracil	<u>Stankus</u> Chest 1992; 102: 1595-6 (1);	

	<u>Fujii Ryumachi</u> 1997; 37: 788-93 (1) ; <u>Romas J</u> Rheumatol 1995 ; 22 : 803 (1) ; <u>Ohstuka</u> Eur Respir J 1997 ; 10 : 1405-7 (1) ; <u>Dhillon</u> Chest 1999; 116: 1485-8 (1) ; <u>Makiyama</u> Nihon Kokyuki Gakkai Zasshi 2000; 38: 201-5 (1) ; <u>Seligman J</u> Clin Rheumatol 2001; 7: 170-4 (1) ; <u>Pirot</u> Pediatr Pulmonol 2005; 39: 88-92 (1) ; <u>Kang</u> Korean J Intern Med 2006; 21: 240-3 (1) ; <u>Batchelor</u> MedGenMed 2006; 8: 10 (1) ; <u>Nakayama</u> Nihon Kokyuki Gakkai Zasshi 2007; 45: 508-13 (1) ; <u>Hadjiangelis</u> Respir Med 2007; 101: 865-7 (1) ; <u>El-Fakih</u> J Intern Med 2008; 264: 610-2 (1)	
5 - nitroimidazole	<u>Uyar</u> Respirology 2009 ; 14 : 612 - 3	
Quinine	<u>Alperin</u> Arch Intern Med 1980; 140: 266- 7 (1)	
Rétinoïque (acide)	<u>Nicolls</u> Am J Respir Crit Care Med 1998; 158: 1302-5 (1); <u>Raanani</u> Leuk Lymphoma 2000; 37: 605-10 (2); <u>Miura</u> Am J Hematol 2008; 83: 683 (1)	
Rituximab	<u>Alexandrescu</u> Leuk Lymphoma 2004; 45: 2321-5 (1) ; <u>Heresi</u> Respiration 2008; 76: 449-53 (1)	
Rofecoxib	<u>Kumar</u> Postgrad Med J 2002; 78: 439-40 (1)	
Sirolimus (=rapamycine)	<u>Morelon</u> Transplantation 2001; 72: 787- 90 (1) ; <u>Vlahakis</u> Mayo Clin Proc 2004; 79: 541-5 (1); <u>Damas</u> Rev Port Pneumol 2006; 12: 715-24 (1) ; <u>Champion</u> Ann Intern Med 2006; 144: 505-9 (2) ; <u>Hashemi-Sadraei</u> Clin Nephrol 2007; 68: 238-44 (1) ; <u>Khalife</u> J Heart Lung Transplant 2007; 26: 652-7 (1)	
Valproïque (acide)	<u>Sleiman</u> Chest 2000; 117: 613 (1)	

\* : SDRA associé.

#### CAUSES EXTERNES TOXIQUES, TRAUMATIQUES, ACCIDENTELLES

Barotraumatisme/ plongée sous-marine	<u>Fischer Z</u> Rechtsmed 1978; 81: 157-62 (4) ; <u>Balk</u> Ann Emerg Med 1990; 19: 930- 4 (1) ; <u>Boussuges</u> Eur Respir J 1999; 13: 697-9 (3)	
Barotraumatisme/ obstruction trachéale	<u>Schwartz</u> Chest 1999; 115: 1194-7 (1) ; <u>Broccard</u> Anesth Analg 2001; 92: 273-5 (1) ; <u>Koh</u> Intensive Care Med 2003; 29: 1601-4 (1) ; <u>Perez</u> Curr Surg 2004; 61: 463-5 (1) ; <u>Marchertiene</u> Medicina (Kaunas) 2008; 44: 871-6 (2) ; <u>Mussi</u> J Bras Pneumol 2008; 34: 420-4 (1); <u>De Prost</u> Eur Respir J 2009; sous presse (4).	
Barotraumatisme/ saxophone	<u>Ko</u> Ir J Med Sci 2009; (1)	
Cocaïne	<u>Murray</u> Chest 1988; 93: 427-9 (1); <u>Murray</u> Chest 1989; 96: 1050-3 (7); <u>Forrester</u> Am Rev Resp Dis 1990; 142: 462-7 (4); <u>Bouchi</u> Presse Med 1992; 21: 1025-6 (2); <u>Gallouj</u> Rev Mal Respir 1999; 16: 560-2 (1); <u>Garcia-Rostan y Perez</u> Pathol Int 1997; 47: 692-7 (1); <u>Gilbert</u> Rev Mal Respir 2006; 23: 471-6 (1)	<u>Bailey</u> Hum Pathol 1994; 25: 203- 7 (30)

CENTRE DE RÉFÉRENCE / CENTRES DE COMPÉTENCES DES MALADIES PULMONAIRES RARES  
GROUPE D'ÉTUDES ET DE RECHERCHE SUR LES MALADIES "ORPHELINES" PULMONAIRES - GERM"O" P

Coordonnateur : Pr J.F. CORDIER

Hôpital Cardiovasculaire et Pneumologique Louis Pradel  
69677 LYON (Bron) Cedex

Tel : 04 72 11 93 58

Fax : 04 72 35 76 53



Anhydride trimellitique (plastifiants,colles, peintures, résines)	<u>Herbert</u> Chest 1979; 76: 546-51 (6); <u>Ahmad</u> Lancet 1979; 1: 328 (2); <u>Zeiss</u> Lancet 1979; 18: 328-30 (1); <u>Rivera</u> Arch Intern Med 1981; 141: 1071-4 (1); <u>Chao</u> Ann Intern Med 1983; 98: 8-12 (1)	
Dianhydride pyromellitique (plastifiants,colles, peintures, résines)	<u>Kaplan</u> Chest 1993; 104: 644-5 (1); <u>Czuppon</u> Allergy 1994; 49: 337-41 (1);	
Isocyanates (peintures)	<u>Patterson</u> Am Rev Resp Dis 1990; 141: 226-30 (1)	
Inhalation de <i>Stachybotris atra/chartarum</i>	<u>Elidemir</u> Pediatrics 1999; 104: 964-6 (1)	<u>Etzel</u> Arch Pediatr Adolesc Med 1998; 152: 757-62 (10)
Piqûre d'insecte	<u>Mukhopadhyay</u> Respirology 2002; 7: 157-9 (1)	
Traumatisme/embolie graisseuse	<u>Berrigan</u> AJR Am J Roentgenol 1967; 96: 967-71 (3); <u>Niimi</u> Nippon Kyobu Shikkan Gakkai Zasshi 1990; 28: 362-7 (1); <u>Guartite</u> Ann Fr Anesth Reanim 1998; 17: 743-6 (1); <u>Froidure</u> Rev Mal Respir 2001; 18: 657-60 (1)	
Traumatisme/ Embolie de silicone	<u>Chastre</u> N Engl J Med 1983; 308: 764-7 (1); <u>Chastre</u> Am Rev Resp Dis 1987; 135: 236-40 (3); <u>Schmid</u> Chest 2005; 127: 2276-81 (1); <u>Parikh</u> Ann Clin Lab Sci 2008; 38: 380-5 (1); <u>Restrepo</u> J Comput Assist Tomogr 2009; 33: 233-7 (6)	

#### INFECTIONS

<u>Hors immunosuppression</u>		
Leptospirose ictéro-hémorragique	<u>Dandal</u> Nouv Presse Med 1978; 7: 3535- 7 (1); <u>Park</u> Am J Trop Med Hyg 1989; 41: 345-51 (5); <u>Vuong</u> Rev Mal Resp 1991; 8: 256-7 (1); <u>Mohammedi</u> Presse Med 1993; 22: 1148-9 (1); <u>Courtin</u> Rev Mal Respir 1994; 11: 601-3 (1); <u>Yersin</u> Am J Trop Med Hyg 1998; 59: 933-40 (6); <u>Labalme</u> Rev Mal Respir 1996; 13: 310-2 (1); <u>Silva</u> Rev Soc Bras Med Trop 2002; 35: 395-9 (4); <u>Clarissou</u> Rev Mal Respir 2003; 20: 609-13 (1); <u>Luks</u> Chest 2003; 123: 639-43 (1); <u>Pea</u> Am J Respir Crit Care Med 2003; 167: 726- 8 (6); <u>Kishimoto</u> Am J Med Sci 2004; 328: 116-20 (1); <u>Arokianathan</u> J Infect 2005; 50: 158-62 (1); <u>Segura</u> Clin Infect Dis 2005; 40: 343-51 (4); <u>Yang</u> J Formos Med Assoc 2005; 104: 759-63 (1); <u>Batjom</u> Ann Fr Anesth Reanim 2005; 24: 637-9 (1); <u>Chen</u> J Formos Med Assoc 2007; 106: S1-6 (1); <u>Dursun</u> Int J Clin Pract 2007; 61: 164-7 (1); <u>Gartner</u> Respiration 2008; 75: 469-71 (1).	<u>Courtin</u> Rev Pneumol Clin 1998; 54: 382-92 (>13); <u>DuCouedic</u> Rev Mal Respir 1998; 15: 61-7 (20); <u>Clerke</u> J Postgrad Med 2002; 48: 117-8 (10); <u>Salkade</u> J Postgrad Med 2005; 51: 169-73 (48); <u>Paganin</u> Intensive Care Med 2007; 33: 1959-66 (31).
<i>Pseudomonas aeruginosa</i>	<u>Tashiro</u> Kansenshogaku Zasshi 1989; 63: 1-9 (14)	
Légionellose	<u>Case 17-1978</u> N Engl J Med 1978; 298: 1014-21 (1)	
Pneumopathie à staphylocoque producteur de toxine de Panton Valentine	<u>Gillet</u> Lancet 2002; 359: 753-9 (8); <u>Boussaud</u> Intensive Care Med 2003; 29: 1840-3 (3)	

Lymphohistiocytose (virus d'Epstein – Barr)	<u>Kitazawa</u> Clin Appl Thromb Hemost 2007; 13: 323-8 (1)	
Grippe		<u>Guarner</u> Clin Infect Dis 2006; 43: 132-40 (10)
Cytomégalovirus	<u>Magro</u> Appl Immunohistochem Mol Morphol 2005; 13: 268-72 (4)	
Hantavirus	<u>Ferreira</u> Rev Inst Med Trop Sao Paulo 2000; 42: 41-6 (2) ;	
Virus de la néphropathie épidémique	<u>Valtonen</u> Scand J Infect Dis 1995; 27: 515-7 (4)	
Virus Crimée-Congo	<u>Doganci</u> Trop Doct 2008; 38: 252-4 (1)	
Paludisme	<u>Corne</u> Presse Med 2001; 30: 1499 (1)	
<b>Immunosuppression</b>		
Toute pneumopathie chez l'immunodéprimé		<u>De Lasse</u> Am J Respir Crit Care Med 1995; 151: 157-63 ; <u>Vincent</u> Chest 2001; 120: 1078-84 ; <u>Gupta</u> Bone Marrow Transplant 2007; *
<i>Stenotrophomonas maltophilia</i>	<u>Elsner</u> Ann Hematol 1997; 74: 155-61 (1); <u>Rousseau</u> Leuk Lymphoma 2004; 45: 1293-6 (1)	
<i>Mycoplasma hominis</i>	<u>Kane</u> Chest 1994; 105: 1891-2 (1)	
<i>Pneumocystis jiroveci</i>	<u>Drew</u> Am Rev Respir Dis 1977; 116: 215-21 (1) ; <u>Vincent</u> Chest 2001; 120: 1078-84 (19) ;	
Anguillulose	<u>Setovama</u> Scand J Rheumatol 1997; 26: 389-91 (1); <u>Kinjo</u> Int J Parasitol 1998; 28: 323-30 (2)	
Cytomegalovirus	<u>Stover</u> Ann Int Med 1984; 10: 1-17 ; <u>Agusti</u> Am J Respir Crit Care Med 1995; 151: 1006-10 (1); <u>Vincent</u> Chest 2001; 120: 1078-84 (5);	
Herpès	<u>Agusti</u> Am J Respir Crit Care Med 1995; 151: 1006-10 (1)	
Candida	<u>Kahn</u> Am Rev Resp Dis 1987; 136: 155-60	
Aspergillus	<u>Kwong</u> Postgrad Med J 1988; 64: 56-9 ; <u>Agusti</u> Am J Respir Crit Care Med 1995; 151: 1006-10 (2); <u>Vincent</u> Chest 2001; 120: 1078-84 (2)	

\* : séries d'HIA chez l'immunodéprimé permettant d'apprécier la place des infections dans les étiologies.

## NÉOPLASIES

Maladie de Kaposi	<u>Touboul</u> Ann Intern Med 1985; 103: 808 (6); <u>Vincent</u> Chest 2001; 120: 1078-84 (15); <u>da Silva Filho</u> J Thorac Imaging 2008; 23: 135-7 (1)	<u>Hughes Davies</u> J Clin Pathol 1992; 45: 533-7 (16)
Hémangioendothéliome	<u>Carter</u> Am Rev Resp Dis 1990; 142: 700-1(1); <u>Struhar</u> Eur Respir J 1992; 5: 592-3(1) ; <u>Briens</u> Respir Med 1997 ; 91 : 111-4 (1)	
Angiosarcome	<u>Edwards</u> Br J Dis Chest 1977; 71: 127-31 ; <u>Segal</u> Chest 1988; 94: 214-216 (1); <u>Kumagai</u> Kokyu To Junkan 1993; 41: 801-4 (1); <u>Nara</u> Intern Med 1996 ; 35 : 653-6 (1) ; <u>Ebi</u> Intern Med 1997; 36:191-	

	3 (1); <u>Sheppard</u> Hum Pathol 1997; 28: 383-5 (1); <u>Mahdhaoui</u> Rev Med Suisse Romande 2004; 124: 115-6 (1)	
Myélome	<u>Russi</u> Eur Respir J 1993; 6: 267-70 (1)	
Métastases (notamment choriocarcinome)	<u>Kuhn</u> N Engl J Med 1985; 312: 379 ; <u>Benditt</u> Ann Int Med 1988; 109 : 674-5 (1); <u>Baird</u> Hosp Med 2002; 63: 176-7 (1); <u>Shintaku</u> Arch Pathol Lab Med 2006; 130: 540-3 (1).	
Vascularite paranéoplasique	<u>Lawlor</u> Chest 1993; 103: 1579-81 (1)	

#### TRANSPLANTATION D'ORGANE

Autogreffe de moëlle	<u>Chao</u> Ann Intern Med 1991; 114: 145-6 (4); <u>Mulder</u> Am J Med 1991; 90: 278-80 (1); <u>Corso</u> Bone Marrow Transplant 1993;12:30-3 (1)	<u>Robbins</u> Am J Med 1989; 87: 511-8 (29); <u>Witte</u> AJR Am J Roentgenol 1991;157:461-4 (39); <u>Jules-Elysee</u> Am Rev Resp Dis 1992;146:485-91 (10); <u>Sisson</u> Am Rev Resp Dis 1992; 146: 439-43 (14); <u>Metcalf</u> Am J Med 1994; 96: 327-35 (63);
Allogreffe de moëlle	<u>Schmidt-Wolf</u> Ann Hematol 1993; 67: 164-7 (1); <u>Srivastava, Gottlieb and Bradstock</u> Bone Marrow Transplant 1995; 15: 863-7 (4) ; <u>Ishida</u> Nihon Kyobu Shikkan Gakkai Zasshi 1996; 34: 369-73 (1) ; <u>Ohtsuka</u> Rinsho Ketsueki 1997 ; 38 : 572-7 (1); <u>Mori</u> Nihon Kokyuki Gakkai Zasshi 1999; 37: 928-33 (1) ; <u>Raptis</u> Bone Marrow Transplant 1999; 24: 879-83 (4); <u>Heggen</u> Pediatrics 2002; 109: 965-71 (7) ; <u>Hicks</u> Bone Marrow Transplant 2002; 30: 975-8 (1); <u>Haselton</u> Crit Care Med 2000; 28: 245-8 (1) ; <u>Shimoni</u> Biol Blood Marrow Transplant 2004; 10: 484-93 (6) ; <u>Roychowdhury</u> Arch Pathol Lab Med 2005; 129: 366-71 (6) ; <u>Sharma</u> Chest 2005; 128: 1385-92 (8)	<u>Agusti</u> Am J Respir Crit Care Med 1995; 151: 1006-10 (11); <u>Lewis</u> Bone Marrow Transplant 2000; 26: 539-43 (12) ; <u>Majhail</u> Biol Blood Marrow Transplant 2006; 12: 1038-46 (116) ; <u>Wanko</u> Biol Blood Marrow Transplant 2006; 12: 949-53 (14) ; <u>Gupta</u> Bone Marrow Transplant 2007; (87)
Transplantation cardiaque et/ou pulmonaire	<u>Badesch</u> J Heart Lung Transplant 1998; 17: 415-22 (4)	

#### CAUSES DIVERSES

Lymphangioléiomyomatose (sporadique ou associée à la sclérose tubéreuse de Bourneville)	<u>Rigault</u> Rev Mal Resp 1993; 10: 366-70 (2) ; <u>Rossi</u> Am Rev Resp Dis 1991; 143: 174- 6 (1)	
Hernie diaphragmatique congénitale	<u>Keith-George</u> Am Rev Resp Dis 1987; 136: 947-50 (9)	
Amyloidose	<u>Yanase</u> Nippon Kyobu Shikkan Gakkai Zasshi 1993; 31: 1449-55 (1) ; <u>Sterlacci</u> Pathol Oncol Res 2009; 15: 133-6 (1)	
Post-transfusionnelle (TRALI)	<u>Cailleux</u> Rev Med Interne 1998; 19: 434-7 (1) ; <u>Toy</u> Transfusion 2004; 44: 1683-8 (1) ; <u>Darabi</u> Chest 2006; 130: 1612-6 (1)	
Scorbut	<u>Aragane</u> Nihon Kokyuki Gakkai Zasshi 2002; 40: 941-4 (1)	
HIA d'effort de l'athlète	<u>Hopkins</u> Am J Respir Crit Care Med	

	1997; 155: 1090-4 (6)	
Intolérances et allergies alimentaires (protéines du lait de vache, sarrasin, aux protéines lysinuriques)	<u>Boat</u> J Pediatr 1975; 87: 23-9 (6) ; <u>Stafford</u> Pediatr Res 1977; 11: 898-903 (3) ; <u>Galant</u> Ann Allergy 1983; 51: 446-9 (1) ; <u>Fossati</u> Pediatr Med Chir 1992; 14: 203-7 (1) ; <u>Colombo</u> Chest 1992; 102: 959-60 ; <u>Parto</u> Chest 1993; 104: 1176-82 (1) ; <u>Ploier</u> Klin Padiatr 1998; 210: 409-12 (1) ;	

#### HÉMOSIDÉROSE IDIOPATHIQUE

Enfant	<u>Bruwer</u> AJR Am J Roentgenol 1956; 76: 98-107 (1) ; <u>Soergel</u> Pediatrics 1957; 19: 1101-8 (2) ; <u>Bailey</u> Postgrad Med J 1979; 55:266-72 (2) ; <u>Fidalgo</u> An Esp Pediatr 1982; 17: 130-6 (2) ; <u>Bradley</u> Clin Chest Med 1982; 3: 593-605 (1) ; <u>Lapena</u> An Esp Pediatr 1985; 23: 5-11 (6) ; <u>Bagnato</u> Pediatr Med Chir 1986; 8: 671-4 ; <u>Rossi</u> Pediatr Pulmonol 1992; 13: 176-80 (1) ; <u>Louie</u> Chest 1993; 104: 1907-9 (1) ; <u>Meral</u> Turk J Pediatr 1997; 39: 111-5 (1) ; <u>Cohen</u> Am J Med Sci 1999; 317 (1) ; 67-74 (2) ; <u>Dua</u> Indian J Pediatr 2000; 67: 693-4 (1) ; <u>Ferrari</u> J Pediatr (Rio J) 2000; 76: 149-52 (1) ; <u>Chiu</u> Acta Paediatr Taiwan 2001; 42: 101-4 (1) ; <u>Ben Halima</u> Tunis Med 2003; 81: 283-7 (2) ; <u>Huang</u> Ann Pharmacother 2003; 37: 1618-21 (1) ; <u>Chen</u> Chang Gung Med J 2004; 27: 824-9 (2) ; <u>Almeida</u> Rev Port Pneumol 2006; 12: 79-84 (1) ; <u>Sun</u> Pediatr Pulmonol 2006; 41: 900-3 (1) ; <u>Sant'Anna</u> J Bras Pneumol 2007; 33: 743-6 ; <u>Chen</u> J Pediatr Hematol Oncol 2007; 29: 509-11 (1) ; <u>Naithani</u> Indian J Chest Dis Allied Sci 2006; 48: 287-9 (1) ;	<u>Ceruti Danus</u> Bol Med Hosp Infant Mex 1980; 37: 985-1002 (10) ; <u>Chryssanthopoulos</u> Eur J Pediatr 1983; 140: 123-5 (30) ; <u>Danel</u> Arch Anat Cytol Pathol 1989; 37: 160-5 (12) ; <u>Kiper</u> Pediatr Pulmonol 1999; 27: 180-4 (23) ; <u>Saeed</u> Chest 1999; 116: 721-5 (17) ; <u>Le Clinche</u> Medicine (Baltimore) 2000; 79: 318-26 (15) ; <u>Kabra</u> Indian Pediatr 2007; 44: 333-8 (26) ; <u>Luo</u> Pediatr Pulmonol 2008; 43: 1067-71 (15)
Adulte	<u>Feder</u> Rev Paul Med 1990; 108: 95-6 (1) ; <u>Buschman</u> Chest 1993; 104: 293-5 (1) ; <u>Rezkalla</u> S D J Med 1995; 48: 79-85 ; <u>Fiorucci</u> Recenti Prog Med 1996; 87: 223-6 (1) ; <u>Carbone</u> Monaldi Arch Chest Dis 1998; 53: 530-2 (1) ; <u>Airaghi</u> Monaldi Arch Chest Dis 2001; 56: 211-3 (1) ; <u>Maalej</u> Rev Pneumol Clin 2005; 61: 109-11 (1) ; <u>Chen</u> J Chin Med Assoc 2008; 71: 421-4 ; <u>Mu</u> Beijing Da Xue Xue Bao 2008; 40: 595-9 (2)	
Forme familiale	<u>Thaell</u> Mayo Clin Proc 1978; 53: 113-8 (2) ; <u>Breckenridge</u> Chest 1979; 75: 636-9 ; <u>Beckerman</u> Am J Dis Child 1979; 133: 609-11 (2) ; <u>Gencer</u> Can Respir J 2007; 14: 490-3 (2)	<u>Kiper, Gocmen, Ozcelik, Dilber and Anadol</u> Pediatr Pulmonol 1999; 27: 180-4 (11)*

\* : Il ne s'agit pas de cas familiaux mais avec antécédents de consanguinité dans la famille de 11 cas isolés d'HPI.