

232 Acquired Hemolytic Anemia

REFERENCES

- Shvidel L, Shtalrid M, Duek A, et al: Direct antiglobulin test reactive with complement only in warm type autoimmune hemolytic anemia. *Intl J Lab Hematol* 30: 494, 2008.
- Arndt PA, Leger RM, Garratty G: Serologic findings in autoimmune hemolytic anemia associated with immunoglobulin M warm autoantibodies. *Transfusion* 49: 235, 2009.
- King KE, Ness PM: Treatment of autoimmune hemolytic anemia. *Semin Hematol* 42: 131, 2005.
- Pignon JM, Poiron E, Rochant H: Danazol in autoimmune hemolytic anemia. *Br J Haematol* 83: 343, 1993.
- Drouillard D: Transfusion therapy for autoimmune hemolytic anemia patients: a laboratory perspective. *Clin Lab Sci* 21: 7, 2008.
- Kauke T, Reininger AJ: Images in clinical medicine. Livedo reticularis and cold agglutinins. *N Engl J Med* 356: 284, 2007.
- Lauchli S, Widmer L, Lautenschlager S: Cold agglutinin disease—the importance of cutaneous signs. *Dermatology* 202: 356, 2001.
- Bain BJ: Diagnosis from the peripheral smear. *N Engl J Med* 353: 498, 2005.
- Berentsen S, Ulvestad E, Gjertsen BT, et al: Rituximab for primary chronic cold agglutinin disease: a prospective study of 37 courses of therapy in 27 patients. *Blood* 103: 2925, 2003.
- Funato M, Kaneko H, Ozeki M: A positive Donath-Landsteiner test in paroxysmal cold haemoglobinuria. *Eur J Haematol* 79: 462, 2007.
- Koppel A, Lim S, Osby M, et al: Rituximab as successful therapy in a patient with refractory paroxysmal cold hemoglobinuria. *Transfusion* 47: 1902, 2007.
- Sokol RJ, Hewitt S, Stamps BK: Autoimmune hemolysis: mixed warm and cold antibody type. *Acta Haematol* 69: 266, 1983.
- Urbaniak SJ, Greiss MA: RhD hemolytic disease of the fetus and the newborn. *Blood Rev* 14: 44, 2000.
- Garratty G, Arndt PA: An update on drug-induced immune hemolytic anemia. *Immunohematology* 23: 105, 2007.
- George JN: The thrombotic thrombocytopenic purpura and hemolytic uremic syndromes: evaluation, management, and long-term outcomes experience of the Oklahoma TTP-HUS registry, 1989–2007. *Kidney Int Suppl* 112: S52, 2009.
- Tsai HM: Mechanisms of microvascular thrombosis in thrombotic thrombocytopenic purpura. *Kidney Int Suppl* 112: S11, 2009.
- Stella CL, Dacus J, Guzman E, et al: The diagnostic dilemma of thrombotic thrombocytopenic purpura/hemolytic uremic syndrome in the obstetric triage and emergency department: lessons from 4 tertiary hospitals. *Am J Obstet Gynecol* 200: 381, 2008.
- Martin JN, Bailey AP, Rehberg JF, et al: Thrombotic thrombocytopenic purpura in 166 pregnancies: 1955–2006. *Am J Obstet Gynecol* 199: 98, 2008.
- D'Angelo A, Fattorini A, Crippa L: Thrombotic microangiopathy in pregnancy. *Thromb Res* 123: S56, 2009.
- George JN: The association of pregnancy with thrombotic thrombocytopenic purpura-hemolytic uremic syndrome. *Curr Opin Hematol* 10: 339, 2003.
- Rehberg JF, Briery CM, Hudson WT, et al: Thrombotic thrombocytopenic purpura masquerading as hemolysis, elevated liver enzymes, low platelets (HELLP) syndrome in late pregnancy. *Obstet Gynecol* 108: 817, 2006.
- Brecher ME, Hay SN, Park YA: Is it HIV TTP or HIV-associated thrombotic microangiopathy? *J Clin Apher* 23: 186, 2008.
- Park YA, Hay SN, Brecher ME: ADAMTS13 activity levels in patients with human immunodeficiency virus-associated thrombotic microangiopathy and profound CD4 deficiency. *J Clin Apher* 24: 32, 2009.
- Dias PJ, Gopal S: Refractory thrombotic thrombocytopenic purpura following influenza vaccination. *Anaesthesia* 64: 444, 2009.
- Piton G, Navellou JC, Morati P, et al: Thrombotic thrombocytopenic purpura associated with severe acute pancreatitis in a context of decreased ADAMTS13 activity: a case report. *Eur J Gastroenterol Hepatol* 12: 1226, 2008.
- McDonald V, Laffan M, Benjamin S, et al: Thrombotic thrombocytopenic purpura precipitated by acute pancreatitis: a report of seven cases from a regional UK TTP registry. *Br J Haematol* 3: 430, 2008.
- MedWatch: The FDA Safety Information and Adverse Event Reporting Program. Available at: <http://www.fda.gov/Safety/MedWatch/>. Accessed August 2009.
- Zakarija A, Kwaan HC, Moake JL, et al: Ticlopidine- and clopidogrel-associated thrombotic thrombocytopenic purpura (TTP): review of clinical, laboratory, epidemiological, and pharmacovigilance findings (1989–2000). *Kidney Int Suppl* 112: S20, 2009.
- Alvarez-Larran A, Del Rio G, Pujol M, et al: Newly diagnosed versus relapsed idiopathic thrombotic thrombocytopenic purpura: a comparison of presenting clinical characteristics and response to treatment. *Ann Hematol* 88: 973, 2009.
- Matsell DG, White CT: An outbreak of diarrhea-associated childhood hemolytic uremic syndrome: the Walkerton epidemic. *Kidney Int Suppl* 112: S35, 2009.
- Ariceta G, Besbas N, Johnson S: Guideline for the investigation and initial therapy of diarrhea-negative hemolytic-uremic syndrome. *Pediatr Nephrol* 24: 687, 2008.
- Tsukahara H, Hayashi S, Nakamura K: Hemolytic uremic syndrome associated with *Yersinia enterocolitica* infection. *Pediatr Nephrol* 2: 309, 1988.
- Dolezel Z, Stejskal J, Dostalkova D: The hemolytic-uremic syndrome in enterocolitis caused by *Campylobacter jejuni*. *Cesk Pediatr* 48: 659, 1993.
- Vanderkooi OG, Kellner JD, Wade AW, et al: Invasive *Streptococcus pneumoniae* infection causing hemolytic uremic syndrome in children: two recent cases. *Can J Infect Dis* 14: 339, 2003.
- Lee MH, Cho KS, Kahng KW: A case of hemolytic uremic syndrome associated with Epstein-Barr virus infection. *Korean J Intern Med* 13: 131, 1998.
- Hale GA, Bowman LC, Rochester RJ, et al: Hemolytic uremic syndrome after bone marrow transplantation: clinical characteristics and outcome in children. *Biol Blood Marrow Transplant* 11: 912, 2005.
- Wen YK, Chen ML: Rescue treatment for cyclosporine-associated hemolytic-uremic syndrome with intravenous immunoglobulin. *Clin Nephrol* 66: 58, 2006.
- Glezerman I, Kris MG, Miller V, et al: Gemcitabine nephrotoxicity and hemolytic uremic syndrome: report of 29 cases from a single institution. *Clin Nephrol* 71: 130, 2009.
- Thurnher D, Kletzmayer J, Formanek M, et al: Chemotherapy-related hemolytic-uremic syndrome following treatment of a carcinoma of the nasopharynx. *Oncology* 61: 143, 2001.
- United States Department of Health and Human Services Centers for Disease Control and Prevention: *E. coli* resources. Available at: <http://www.cdc.gov/ecoli>. Accessed August 2009.
- Rock GA, Clark WF: Mechanism of microthrombosis in HUS. *Kidney Int Suppl* 112: S15, 2009.
- Suri RS: Relationship between *Escherichia coli* O157:H7 and diabetes mellitus. *Kidney Int Suppl* 112: S44, 2009.
- Bitzan M: Treatment options for HUS secondary to *Escherichia coli* O157:H7. *Kidney Int Suppl* 112: S62, 2009.
- Karmali MA: Host and pathogen determinants of verocytotoxin-producing *Escherichia coli*-associated hemolytic uremic syndrome. *Kidney Int Suppl* 112: S4, 2009.
- Shapira Y, Vaturi M, Sagie A: Hemolysis associated with prosthetic heart valves: a review. *Am J Cardiol* 103: 1760, 2009.
- Demirsoy E, Yilmaz O, Sirin G, et al: Hemolysis after mitral valve repair: a report of five cases and literature review. *J Heart Valve Dis* 17: 24, 2008.
- Heilmann C, Geisen U, Benk C, et al: Haemolysis in patients with ventricular assist devices: major differences between systems. *Eur J Cardiothorac Surg* 36: 580, 2009.
- Bennett M, Horton S, Thuys C, et al: Pump-induced haemolysis: a comparison of short-term ventricular assist devices. *Perfusion* 19: 107, 2004.
- Centers for Disease Control and Prevention (CDC): Hemolysis associated with 25% human albumin diluted with sterile water—United States, 1994–1998. *MMWR Morb Mortal Wkly Rep* 48: 157, 1999.
- Centers for Disease Control and Prevention (CDC): Multistate outbreak of hemolysis in hemodialysis patients—Nebraska and Maryland, 1998. *MMWR Morb Mortal Wkly Rep* 47: 483, 1998.
- Golbasi I, Turkey C, Timuragaoglu A, et al: The effect of pentoxifylline on haemolysis in patients with double cardiac prosthetic valves. *Acta Cardiol* 58: 379, 2003.
- Gobbi F, Audagnotto S, Trentini L, et al: Blackwater fever in children, Burundi. *Emerg Infect Dis* 11: 1118, 2005.
- Cangelosi JJ, Sarvat B, Sarria JC: Transmission of *Babesia microti* by blood transfusion in Texas. *Vox Sang* 95: 331, 2008.
- Mitrovic S, Kranjic-Zec I, Arsic-Arsenijevic V, et al: Human babesiosis—recent discoveries. *Med Pregl* 57: 349, 2004.
- Thomas LR, Baden L, Zaleznik DF: Clinical problem-solving. Chest pain with a surprising course. *N Engl J Med* 341: 1944, 1999.
- Ryan ET, Wilson ME, Kain KC: Illness after international travel. *N Engl J Med* 347: 505, 2002.
- Lee SH, Kim S, Park SC, et al: Cytotoxic activities of *Leptospira interrogans* hemolysin SphH as a pore-forming protein on mammalian cells. *Infect Immun* 70: 315, 2002.
- Sharma A, Wanchu A, Mahesha V, et al: Acute tubule-interstitial nephritis leading to acute renal failure following multiple hornet stings. *BMC Nephrol* 7: 18, 2006.
- Vikrant S, Patil R: Acute renal failure following multiple honeybee stings. *Indian J Med Sci* 60: 202, 2006.
- Vachvanichsanong P, Dissaneewate P, Mitarnun W: Non-fatal acute renal failure due to wasp stings in children. *Pediatr Nephrol* 11: 734, 1997.
- Murray LM, Seger DL: Hemolytic anemia following a presumptive brown recluse spider bite. *J Toxicol Clin Toxicol* 32: 451, 1994.
- Keyler DE: Envenomation by the lowland viper (*Proatheris superciliaris*): severe case profile documentation. *Toxicol* 52: 836, 2008.
- Schneemann M, Cathomas R, Laidlaw ST, et al: Life-threatening envenoming by the Saharan horned viper (*Cerastes cerastes*) causing micro-angiopathic haemolysis, coagulopathy and acute renal failure: clinical cases and review. *QJM* 97: 717, 2004.
- Gold BS, Dart RC, Barish RA: Bites of venomous snakes. *N Engl J Med* 347: 347, 2002.
- Song Y, Wang D, Li H, et al: Severe acute arsine poisoning treated by plasma exchange. *Clin Toxicol* 45: 72, 2007.
- Pullen-James S, Woods SE: Occupational arsine gas exposure. *J Natl Med Assoc* 98: 1998, 2006.
- United States Department of Health and Human Services Agency for Toxic Substances and Disease Registry: Toxicologic Profile for Naphthalene. Available at: <http://www.atsdr.cdc.gov/toxprofiles/tp67.html>. Accessed August 2009.
- Siegel E, Wason S: Mothball toxicity. *Pediatr Clin North Am* 33: 369, 1986.
- Schuurman AH, Breederveld RS, Rauwerda JA: Exertional (march) haemoglobinuria. *Neth J Surg* 43: 39, 1991.

USEFUL WEB RESOURCES

- American Society of Hematology Clinical Guidelines—<http://www.hematology.org/Practice/Guidelines/2934.aspx>
- British Committee for Standards in Haematology Guidelines (subcommittee of the British Society for Haematology)—<http://www.bcsghguidelines.com/guidelinesMenu.asp>