

Syncope, Dysrhythmias, and ECG Interpretation in Children

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REFERENCES

- Feit LR: Syncope in the pediatric patient: diagnosis, pathophysiology and treatment. *Adv Pediatr* 43: 469, 1996. [PMID: 8794186]
- Manolis AS: Evaluation of patients with syncope: focus of age-related differences. *Am Coll Cardiol Curr J Rev* 3: 13, 1994. [PMID: NOT FOUND]
- McHarg ML, Shinnar S, Rascoff H, Walsh CA: Syncope in childhood. *Pediatr Cardiol* 18: 36, 1997. [PMID: 9270107]
- Driscoll DJ, Jacobsen SJ, Porter CJ, Wollan PC: Syncope in children and adolescents. *J Am Coll Cardiol* 29: 1039, 1997. [PMID: 9120157]
- Moodley M: Clinical approach to syncope in children. *Semin Pediatr Neurol* 20: 12, 2013. [PMID: 23465769]
- Massin MM, Bourguignon A, Coremans C, et al: Syncope in pediatric patients presenting to an emergency department. *J Pediatr* 145: 223, 2004. [PMID: 15289772]
- Ikiz MA, Cetin II, Ekici F, et al: Pediatric syncope. *Pediatr Emerg Care* 30: 331, 2014. [PMID: 24759488]
- Nadkarni VM, Larkin GL, Peberdy MA, et al: First documented rhythm and clinical outcome from in-hospital cardiac arrest among children and adults. *JAMA* 295: 50, 2006. [PMID: 16391216]
- Prodinge RJ, Reisdorff EJ: Syncope in children. *Emerg Med Clin North Am* 16: 617, 1998. [PMID: 9739778]
- Driscoll DJ, Edwards WD: Sudden unexpected death in children and adolescents. *J Am Coll Cardiol* 5: 118B, 1985. [PMID: 3998328]
- Steinberg LA, Knilans TK: Syncope in children: diagnostic tests have high cost and low yield. *J Pediatr* 146: 355, 2005. [PMID: 15756219]
- Ritter S, Tani L, Etheridge P, et al: What is the yield of screening echocardiography in pediatric syncope? *Pediatrics* 105: e58, 2000. [PMID: 10799622]
- Dantas FG, Cavalcanti AP, Maciel BDR: The role of EEG in patients with syncope. *J Clin Neurophysiol* 29: 5, 2012. [PMID: 22353986]
- Chugh SS, Reiner K, Balaji S, et al: Population-based analysis of sudden death in children: the Oregon sudden unexpected death study. *Heart Rhythm* 6: 1618, 2009. [PMID: 19879540]
- Wren C: Sudden death in children and adolescents. *Heart* 88: 426, 2002. [PMID: 12231612]
- Maron BJ, Doerer JJ, Haas TS, et al: Sudden deaths in young competitive athletes: analysis of 1866 deaths in the United States, 1980-2006. *Circulation* 119: 1085, 2009. [PMID: 19221222]
- Section on Cardiology and Cardiac Surgery: Policy statement: pediatric sudden cardiac arrest. *Pediatrics* 129: e1094, 2012. [PMID: 22451713]
- Michiels EA, Dumas F, Quan L, Selby L, Copass M, Rea T: Long-term outcomes following pediatric out-of-hospital cardiac arrest. *Pediatr Crit Care Med* 14: 755, 2013. [PMID: 23925145]
- Okamoto Y, Iwami T, Kitamura T, et al: Regional variation in survival following pediatric out-of-hospital cardiac arrest. *Circ J* 77: 2596, 2013. [PMID: 23823852]
- Lombroso CT, Lerman P: Breath holding spells. *Pediatrics* 39: 563, 1967. [PMID: 4960778]
- Jarjour IT: Postural tachycardia syndrome in children and adolescents. *Semin Pediatr Neurol* 20: 18, 2013. [PMID: 23465770]
- McKenna WJ, Franklin RCG, Nikoyannopoulos P, et al: Arrhythmia and prognosis in infants, children, and adolescents with hypertrophic cardiomyopathy. *J Am Coll Cardiol* 11: 146, 1988. [PMID: 3335690]
- Saguner AM, Brunckhorst C, Duru F: Arrhythmogenic ventricular cardiomyopathy: a paradigm shift from right to biventricular disease. *World J Cardiol* 6: 154, 2014. [PMID: 24772256]
- Cetinkaya M, Semizel E, Bostan O, Cil E: Risk of vasovagal syncope and cardiac arrhythmias in children with mitral valve prolapse. *Acta Cardiol* 63: 395, 2008. [PMID: 18664032]
- Dickinson DF: The normal ECG in childhood and adolescence. *Heart* 91: 1626, 2005. [PMID: 16287757]
- Paul T, Bertram H, Bokenkamp R, Hausdorf G: Supraventricular tachycardia in infants, children and adolescents: diagnosis, and pharmacological and interventional therapy. *Paediatr Drugs* 2: 171, 2000. [PMID: 10937468]
- Manole MD, Saladino RA: Emergency department management of the pediatric patient with supraventricular tachycardia. *Pediatr Emerg Care* 23: 176, 2007. [PMID: 17413437]
- Michaelson M, Jonzon A, Riesenfeld T: Isolated congenital complete atrioventricular block in adult life. *Circulation* 92: 442, 1995. [PMID: 7634461]
- McAlister HG, Klementowicz PR, Andrews C, et al: Lyme carditis: an important cause of reversible heart block. *Ann Intern Med* 110: 339, 1989. [PMID: 2644885]
- Leitch J, Klein G, Yee R, et al: Syncope associated with supraventricular tachycardia. *Circulation* 85: 1064, 1992. [PMID: 1537103]
- Al-Khatib SM, Pritchett ELC: Clinical features of Wolff-Parkinson-White syndrome. *Am Heart J* 138: 403, 1999. [PMID: 10467188]
- Goldenberg I, Zareba W, Moss AJ: Long QT syndrome. *Curr Probl Cardiol* 33: 629, 2008. [PMID: 18835466]
- Petko C, Bradley DJ, Tristani-Firouzi M, et al: Congenital long QT syndrome in children identified by family screening. *Am J Cardiol* 101: 1756, 2008. [PMID: 18549854]
- Sharieff GQ, Rao SO: The pediatric ECG. *Emerg Med Clin N Am* 24: 195, 2006. [PMID: 16308120]
- Mowery B, Suddaby EC: ECG Interpretation: what is different in children? *Pediatr Nurs* 27: 224, 2001. [PMID: 12964661]
- Rijnbeek PR, Witsenburg M, Schrama E, et al: New normal limits for the paediatric electrocardiogram. *Eur Heart J* 22: 702, 2001. [PMID: 11286528]
- Hancock EW, Deal BJ, Mirvis DM, et al: AHA/ACCF/HRS recommendations for the standardization and interpretation of the electrocardiogram. Part V: electrocardiogram changes associated with cardiac chamber hypertrophy. A scientific statement from the American Heart Association Electrocardiography and Arrhythmias Committee, Council on Clinical Cardiology; the American College of Cardiology Foundation; and the Heart Rhythm Society. *Circulation* 119: e251, 2009. [PMID: 19228820]