

[\*\*Cyclic Vomiting Syndrome\*\* is characterized by altered functional brain connectivity of the insular cortex: a cross-comparison with migraine and healthy adults.](#)

Ellingsen DM, Garcia RG, Lee J, Lin RL, Kim J, Thurler AH, Castel S, Dimisko L, Rosen BR, Hadjikhani N, Kuo B, Napadow V.

Neurogastroenterol Motil. 2016 Dec 1. doi: 10.1111/nmo.13004. [Epub ahead of print]

PMID: 27910222

[Similar articles](#)

Select item 27787513

2.

[\*\*The Cyclic Vomiting Syndrome Threshold: A Framework for Understanding Pathogenesis and Predicting Successful Treatments.\*\*](#)

Levinthal DJ.

Clin Transl Gastroenterol. 2016 Oct 27;7(10):e198. doi: 10.1038/ctg.2016.55.

PMID: 27787513

[Similar articles](#)

Select item 27757817

3.

[\*\*Novel Treatments for Cyclic Vomiting Syndrome: Beyond Ondansetron and Amitriptyline.\*\*](#)

Bhandari S, Venkatesan T.

Curr Treat Options Gastroenterol. 2016 Dec;14(4):495-506. Review.

PMID: 27757817

[Similar articles](#)

Select item 27733950

4.

[\*\*Cyclic Vomiting Syndrome: An Update Illustrated by a Case Report.\*\*](#)

Hermus IP, Willems SJ, Bogman AC, Janssen PK, Brabers L, Schieveld JN.

Prim Care Companion CNS Disord. 2016 May 12;18(3). doi: 10.4088/PCC.15br01912.

PMID: 27733950 **Free PMC Article**

[Similar articles](#)

Select item 27726867

7.

[\*\*Anxiety and physiological responses to the Trier Social Stress Test for Children in adolescents with cyclic vomiting syndrome.\*\*](#)

Tarbell SE, Millar A, Laudenslager M, Palmer C, Fortunato JE.

Auton Neurosci. 2016 Aug 16. pii: S1566-0702(16)30136-9. doi: 10.1016/j.autneu.2016.08.010. [Epub ahead of print] Review.

PMID: 27554769

[Similar articles](#)

Select item 27530876

8.

[\*\*Symptomatic management of a child with cyclic vomiting syndrome.\*\*](#)

Mettu S, Animireddy D, Kanumuri PK, Munna R

BMJ Case Rep. 2016 Aug 16;2016. pii: bcr2016216499. doi: 10.1136/bcr-2016-216499. No abstract available.

PMID: 27530876

[Similar articles](#)

Select item 27515947

9.

[Cerebral vasospasm and wernicke encephalopathy secondary to adult cyclic vomiting syndrome: the role of magnesium.](#)

Sánchez-Larsen Á, Segura T, García-Muñozguren S, Peinado-Ródenas J, Zamarro J, Hernández-Fernández F.

BMC Neurol. 2016 Aug 11;16(1):135. doi: 10.1186/s12883-016-0660-x.

PMID: 27515947 **Free PMC Article**

[Similar articles](#)

Select item 27423188

12.

[A New Approach to the Prophylaxis of Cyclic Vomiting: Topiramate.](#)

Sezer OB, Sezer T.

J Neurogastroenterol Motil. 2016 Oct 30;22(4):656-660. doi: 10.5056/jnm16035.

PMID: 27302967 **Free PMC Article**

[Similar articles](#)

Select item 27241799

13.

[Gastric Electrical Stimulation Is an Option for Patients with Refractory Cyclic Vomiting Syndrome.](#)

Grover I, Kim R, Spree DC, Lahr CJ, Kedar A, Kothari S, Fleisher D, Abell TL.

J Neurogastroenterol Motil. 2016 Oct 30;22(4):643-649. doi: 10.5056/jnm15135.

PMID: 27241799 **Free PMC Article**

[Similar articles](#)

Select item 27156185

17.

[Endocannabinoid-related lipids are increased during an episode of cyclic vomiting syndrome.](#)

Venkatesan T, Zadvornova Y, Raff H, Hillard CJ.

Neurogastroenterol Motil. 2016 Sep;28(9):1409-18. doi: 10.1111/nmo.12843.

PMID: 27098832

[Similar articles](#)

Select item 27004140

***Thangam Venkatesan, MD and Erica A. Samuel, MD***

Rao SSC, Parkman HP, McCallum RW, eds.  
Handbook of Gastrointestinal Motility and Functional Disorders (pp 131-140).  
© 2015 SLACK Incorporated.

Journal of Neurogastroenterology and Motility 2016; 22(4): 643-649 <https://doi.org/10.5056/jnm15135>  
**Gastric Electrical Stimulation Is an Option for Patients with Refractory Cyclic Vomiting Syndrome**

Inderpreet Grover<sup>1</sup>, Richard Kim<sup>2</sup>, Danielle C Spree<sup>3</sup>, Christopher J Lahr<sup>4</sup>, Archana Kedar<sup>2</sup>, Shivangi Kothari<sup>3</sup>, David Fleisher<sup>5</sup>, and Thomas L Abell<sup>2,\*</sup>

<sup>1</sup>Department of Medicine, University of Mississippi Medical Center, Jackson, MS, USA, <sup>2</sup>Division of Gastroenterology, Hepatology and Nutrition, Department of Medicine, University of Louisville, KY, USA, <sup>3</sup>Division of Digestive Diseases, University of Mississippi Medical Center, Jackson, MS, USA, <sup>4</sup>Department of Surgery, University of Mississippi Medical Center, Jackson, MS, USA, <sup>5</sup>Department of Pediatric Gastroenterology, University of Missouri Health Care, Columbia, MO, USA

RECENTLY PUBLISHED AND SUBMITTED ARTICLES 2014-2016 April 2016

Cyclic Vomiting Syndrome Migraine

More extensive list available on the CVSA web page – [www.cvsaonline.org](http://www.cvsaonline.org) Most recently added articles in bold

- Abraham M, Almadhoun O, Hoehn K: Meckel's Diverticulum Presents as CVS. *Clinical Pediatrics*, Jun 24, 2014
- Adamiak TR, Jensen MJ: Cyclic vomiting syndrome. *S D Med*, 68(1):9-11, 2015
- Aktay A: Cannabinoid induced intractable cvs in a 14.5-year-old child. *Ann Pediatr Child Health* 3(6):1072, 2015
- Bae S, Kang S, Lee Y, et al: Rapid response to mirtazapine in cvs refractory to conventional prokineti. *Psychosoma*, 55(3):311-2, 2014
- Bashashati M, McCallum R: Neurochemical mechanisms and pharmacologic strategies in managing nausea and vomiting related to CVS and other gastrointestinal disorders. *Eur J Pharmacol*. Jan 722C:79-94, 2014
- Bodensteiner JB: Cyclic vomiting. *Semin Pediatr Neurol*, 21(2):66, 2014
- Boles RG, Zaki EA, Kerr JR, Das K, Biswas S, Gardner A: Increased prevalence of two mitochondrial DNA polymorphisms in functional disease: Are we describing different parts of an energy-depleted elephant? *Mitochondrion*, 29:23:1-6, 2015
- Breinbjerg A, Lange A, Rittig S, Kamperis K: Inappropriate arginine vasopressin levels and hyponatremia associated with cyclic 97(10):1077-83, 2014
- Brown, T, Spree D, Abell T: CVS: a common, under-recognized disorder. *J Amer Assoc Nurse Practitioners*, 26(6):340-7, 2014
- Calhoun AH, Pruitt AP: Injectable sumatriptan for cvs in adults: a case series. *Headache*, 54(9):1526-30, 2014
- Cooper C, Sarmad S, Haider A: Rapid gastric emptying should be considered as supportive criteria for diagnosing CVS in adults. *Gastroenterology Research and Practice* 2014, (submitted)
- Egritaş G, Ünlüsoy A, Demirtaş Z: Rare disorders can be an underlying cause of cyclic vomiting: familial mediterranean fever, helicobacter pylori gastritis, and cavernous transformation of the portal vein. *Turk J Gastroenterol*, Oct 26, 2015
- Felton D, Zitomersky N: 13 yr girl with recurrent, episodic, persistent vomiting: out of the pot into the fire. *Pediatrics*, 135(4):e1060-3, 2015
- Finsterer J, Hayman J: Cvs in multisystem mitochondrial disorder. *Tunis Med*, 93(7):424-6, 2015**
- Finsterer J, Hayman J: Mitochondrial disorder caused Charles Darwin's CVS. *International J of Gen Medicine*, Jan 8;7:59-70, 2014
- Garces J: Anesthetic considerations for the patient with cvs. *AANA J*. 84(1):52-5, 2016**
- Gelfand A, Gallagher R: Cvs versus inborn errors of metabolism: A review clinical recommendations. *Headache*, 56(1):215-21, 2016**
- Haghighat M, Dehghani SM, Shahramian I, Imanieh MH, Teimouri A: Combination of erythromycin and propranolol for treatment of childhood cvs: a novel regimen. *Gastroenterol Hepatol Bed Bench* 8(4):270-7, 2015
- Hayes W, Weisensee L, Kappes J, et al: OnabotulinumtoxinA injections for the treatment of CVS. *Pharmacother*, 35(5):e51-5, 2015
- Hayman, J: *Diagnosing Darwin: Charles Darwin's 'mystery illness'*. PhD thesis, the University of Melbourne. Available at: <https://minerva-access.unimelb.edu.au/handle/11343/48439>, 2015
- Hikita T, Kodama H, Ogita K, Kaneko S, et al: CVS in infants and children: a clinical follow-up study. *Pediatr Neurol*. 10.1016, 2016**
- Hong SJ, Choe BH: A case of visceral autonomic neuropathy complicated by Guillain-Barre Syndrome accompanied with cvs-like disorder in a child. *Pediatr Gastroenterol Hepatol Nutr*.18(2):128-33, 2015**
- Jensen AD: Challenges with acute care, response to treatment among adult patients with cvs. *Gastroenterol Nurs*. 38(6):469-76, 2015**
- Kaul A, Kaul K: Cvs: A functional disorder. *Pediatr Gastroenterol Hepatol Nutr*.18(4):224-9, 2015**
- Keller K, Desuki A, Hobohm L.: Acute episode preceded by arterial hypertension & ndash, case presentation. *Neth J Med*. (8):379-82, 2015
- Kovacic K, Miranda A, Chelimsky G, Williams S, Li BU. Chronic idiopathic nausea of childhood. *J Pediatr*.164(5):1104-9, 2014
- Levinthal DJ, Bielefeldt K: Adult cyclical vomiting syndrome: a disorder of allostatic regulation? *Exp Brain Res*, Apr 16, 2014
- Lee J, Wong SA, Li B UK, Boles RG: NextGen nuclear DNA sequencing in cvs reveals a significant association with the stress-induced calcium channel (RYR2). *Neurogastroenterol Motil*. 27(7):990-6, 2015
- Lee YJ, Yeon GM, Kim YM: Sever headache & paroxysmal seizures in 14-year-old boy with cvs. *Paediatr Child Health*. 20(2):69-71, 2015
- Li BUK, Lefevre F, Chelimsky G, Boles R, et al: North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition: consensus statement on the diagnosis and management of cvs. *J Pediatr Gastroenter Nutr*, Sep;47(3):379-93, 2008
- Li BUK (ed): Cyclic vomiting syndrome: Proceedings of the 1<sup>st</sup> international scientific symposium on cyclic vomiting syndrome held at St. Bartholomew's Hospital, London, England, July, 1994. *JPed Gastro Nutr* 21, 1995 (suppl)
- Li BUK, Sarna S, Issenman R (guest eds): Proceedings of the 2<sup>nd</sup> International Scientific Symposium on CVS. Held at the Medical College of Wisconsin, April, 1998. *Digestive Diseases and Sciences* 44:1S-120S, 1999 (suppl)
- Martinez-Esteve Melnikova A, Schäppi MG: Riboflavin in cvs: efficacy in three children. *Eur J Pediatr*, Jul 31, 2015
- Millichap JG: Prognosis of cvs. *Pediatr Neurol Briefs*. 30(1):6, 2016**
- Moses J, Keilman A, Worley S, Radhakrishnan K, Rothner AD, Parikh S: Approach to the diagnosis and treatment of cvs: a large single-center experience with 106 patients. *Pediatr Neurol*, 50(6):569-73, 2014
- Normandin PA: Pediatric emergency update: cyclic vomiting syndrome . *J Emerg Nurs*, 41(3):260-2, 2015
- Ogiso K, Koriyama N, Akao A, : Type 1 diabetes complicated with uncontrollable adult cvs. *J Diabetes Metab Disord*, 14:72, 2015
- Ruffle J, Bajgoric S, Samra K, Chandrapalan S, Aziz Q, Farmer A: Cannabinoid hyperemesis syndrome: an important differential diagnosis of persistent unexplained vomiting. *Eur J Gastroenterol Hepatol*, 27(12):1403-8, 2015
- Tamai H, Kinugasa M: Pregnancy complicated by cvs successfully treated with amitriptyline. *Obstet Gynecol*, 125(6):1487-9, 2015

**Tepper SJ: Cvs, inborn errors of metabolism, migraine variants, episodic syndromes that may be associated with migraine, and other unusual pediatric headache syndromes. *Headache*.56(1):205, 2016**

Treepongkaruna S, Jarasvaraparn C, Tanpowpong P: Short & long-term outcomes of children with cvs. *J Med Assoc Thai*, vomiting syndrome. *Gastroenterol*. 17;9(1):20-4,2015

Venkatesan T, Zaki E, Kumar N, Sengupta J, Ali M, Malik B, Szabo A, Van Tilburg M, Boles R: Quantitative pedigree analysis and mitochondrial DNA sequence variants in adults with cvs. *BMC Gastroenterol*. 14(1):181, 2014

Venkatesan T, Storr M et al: Marijuana & hot shower use in patients with cvs. *Experimntl Brain Research*, 232(8):2563-70, 2014