

**University of Virginia
Department of Pediatrics**

Tutorial: Gastroesophageal Reflux in Children

References

1. Allen, M.L., Castell, J.A., DiMarino, A.J. Mechanisms of gastroesophageal acid reflux and esophageal acid clearance in heartburn patients. *Am J Gastro.* 1996; 91:1739-1744.
2. Barone, J.A., Jessen, L.M., Colaizzi, J.L., Bierman, R.H. Cisapride: a gastrointestinal prokinetic drug. *Ann Pharmacother.* 1994; 28:488-500.
3. Borowitz, S.M., Borowitz, K.C. Gastroesophageal reflux in babies: impact on growth and development. *Infants and Young Children*, 10: 14-26, 1997.
4. Borowitz SM, Borowitz KC: Oral dysfunction following Nissen fundoplication. *Dysphagia*, 7: 234-237, 1992.
5. Borowitz, S.M., Sutphen, J.L., Hutcheson, R.L. Percutaneous endoscopic gastrostomy without an antireflux procedure in neurologically disabled children. *Clin Pediatr.* 1997; 36:25-29.
6. Burton, D.M., Pransky, S.M. Pediatric airway manifestations of gastroesophageal reflux. *Ann Oto Rhin Laryng.* 1992; 101:742-749.
7. Colletti, R.B., Christie, D.L., Orenstein, S.R. Indications for pediatric esophageal pH monitoring. *J Ped Gastro Nutr.* 1995; 21:253-262.
8. Dellert, S.F., Hyams, J.S., Treem, W.R., Geertsma, M.A. Feeding resistance and gastroesophageal reflux in infancy. *J Ped Gastro Nutr.* 1993; 17:66-71.
9. Ekstrom, T., Tibbling, L. Gastro-oesophageal reflux and triggering of bronchial asthma: a negative report. *Eur J Respir Dis.* 1987; 71:177-180.
10. Euler, A.R., Ament, M. Value of esophageal manometric studies in the gastroesophageal reflux of infancy. *Pediatr.* 1977; 59:58-62.
11. Ferreira, C., Lohouses, M.J., Bensoussan, A., Yazbeck, S., Brouchu, P., Roy, C.C. Prolonged pH monitoring is of limited usefulness for gastroesophageal reflux. *Am J Dis Child.* 1991; 147:662-664.
12. Greally, P., Hampton, F.J., MacFayden, U.M., Simpson, H. Gaviscon and Carobel compared with cisapride in gastro-oesophageal reflux. *Arch Dis Child.* 1992; 67:618-621.
13. Heine, R.G., Jaquier, A., Lubitz, L., Cameron, D.J., Catto-smith, A.G. Role of gastro-oesophageal reflux in infant irritability. *Arch Dis Child.* 1995; 73:121-125.
14. Hervada, A.R., Newman, D.R. Weaning: historical perspectives, practical recommendations, and current controversies. *Curr Prob Pediatr.* 1992; 22:223-40.

15. Hillmeier, A.C., Gastroesophageal reflux; diagnostic and therapeutic approaches. *Pediatr Clin N Amer.* 1996; 43:197-212.
16. Isolauri, J. and Laippala, P. Prevalence of symptoms suggestive of gastro-oesophageal reflux disease in an adult population. *Ann Med.* 1995; 27:67-70.
17. Kahn, A., Rebuffat, E., Sottiaux, M., Dufour, D., Cadranet, S., Reiterer, F. Lack of temporal relation between acid reflux in the proximal oesophagus and cardiorespiratory events in sleeping infants. *Eur J Pediatr.* 1992; 151:208-212.
18. Kibel, M.A., in Gellis S.S. (Ed): gastroesophageal reflux, report of the seventy-sixth Ross Conference on Pediatric Research. Columbus, Ohio, Ross Laboratories, 1979, 39-42.
19. Mandel, H., Tirosh, E., Berant, M. Sandifer syndrome reconsidered. *Acta Paediatr Scand.* 1989; 78:797-799.
20. McCauley, R.G., Darling, D.B., Leonidas, J.C., Schwartz, A.M. Gastroesophageal reflux in infants and children: a useful classification and reliable physiologic technique for its demonstration. *AJR.* 1978; 130:47-50.
21. McLain, B.I., Cameron, D.J., Barnes, G.L. Is cow's milk protein intolerance a cause of gastro-oesophageal reflux in infancy. *J Paediatr Child Health.* 1994; 30:316-318.
22. McVeagh, P., Howman-Giles, R., Kemp, A. Pulmonary aspiration studied by radionuclide milk scanning and barium swallow roentgenography. *Am J Dis Child.* 1987; 141:917-921.
23. Narcy, P. Gastropharyngeal reflux in infants and children. *Arch Oto Head Neck Surg.* 1992; 118:1028-1030.
24. Nelson, S.H. Gastroesophageal reflux and pulmonary disease. *J Allergy Clin Immunol.* 1984; 73:547-556.
25. Orenstein, S.A., Magill, H.L., Brooks, P. Thickening of infant feedings for therapy of GER. *J Pediatr.* 1987; 110:181-186.
26. Orenstein, S.R., Dent, J., Deneault, L.G., Lutz, J.W., Wessel, H.B., Kelsey, S.F., Shalaby, T.M. Regurgitant reflux versus non-regurgitant reflux is preceded by rectus abdominus contractions in infants. *Neurogastro Motil.* 1994; 6:271-277.
27. Orenstein, S.R., Shalaby, T.M., Cohn, J.F. Reflux symptoms in 100 normal infants: diagnostic validity of the infant gastroesophageal reflux questionnaire. *Clin Pediatr.* 1996; 35:607-614.
28. Orenstein, S.R., Shalaby, T.M., Putnam, P.E. Thickened feedings as a cause of increased coughing when used as therapy for gastroesophageal reflux in infants. *J Pediatr.* 1992; 121:913-915.
29. Orenstein, S.R., Whittington, P.E. Positioning for prevention of infant gastroesophageal reflux. *J Pediatr.* 1983; 103:534-537.
30. Ott, D.J., Gelfand, D.W., Wu, W.C. Reflux esophagitis: radiographic and endoscopic correlation. *Radiol.* 1979; 130:583-8.

31. Paton, J.Y., Cosgriff, P.S., Nanayakkara, C.S. The analytical sensitivity of Tc-99m radionuclide milk scanning in the detection of gastroesophageal reflux in infants. *Pediatr Radiol.* 1985; 15:381-383.
32. Paton, J.Y., Macfadyen, U., Williams, A., Simpson, H. Gastro-oesophageal reflux and apnoeic pauses during sleep in infancy - no direct relation. *Eur J Pediatr.* 1990; 149:680-688.
33. Penagini, R., Schoeman, M.N., Dent, J., Tippett, M.d., Holloway, R.H. Motor events underlying gastro-oesophageal reflux in ambulant patients with reflux oesophagitis. *Neurogastro Motil.* 1996; 8:131-141.
34. Rejeb, M.B., Bouche, O., Zeitoun, P. Study of 47 consecutive patients with peptic esophageal stricture compared with 3880 cases of reflux esophagitis. *Dig Dis Sci.* 1992; 37:733-736.
35. Schoeman, M.N., Tippett, M.D., Akkermans, L.M., Dent, J., Holloway, R.H. Mechanisms of gastroesophageal reflux in ambulant human subjects. *Gastro.* 1995; 108:83-91.
36. Shapiro, G.G., Christie, D.L. Gastroesophageal reflux in steroid-dependent asthmatic youths. *Pediatr.* 1979; 63:207-212.
37. Shepherd, R.W., Wren, J., Evans, S., Lander, M., Ong, T.H. Gastroesophageal reflux in children. Clinical profile, course and outcome, with active therapy in 126 cases. *Clin Pediatr.* 1987; 26:55-60.
38. Shulman R.J., Boyle J.T., Colletti R.B., Friedman R.A., Heyman M.B., Kearns H.G., Kirschner B.S., Levy J., Mitchell A.A., Van Hare G. The use of cisapride in children. The North American Society for Pediatric Gastroenterology and Nutrition (NASPGN). *J Ped Gastro Nutr* 1999; 28:529-533.
39. Sontag, S.J., O'Connell, S., Khandelwal, S., Miller, T., Nemchausky, B., Schnell, T.G. Serlovsky, R. Most asthmatics have gastroesophageal reflux with or without bronchodilator therapy. *Gastro.* 1990; 99:613-620.
40. Sutphen, J.L. Pediatric gastroesophageal reflux disease. *Gastro Clin N Amer.* 1990; 19:617-629.
41. Thompson, J.K., Koehler, R.E., Richter, J.E. Detection of gastroesophageal reflux: value of barium studies compared with 24-hr pH monitoring. *AJR.* 1994; 162:621-626.
42. Tolia, V., Kuhns, L., Kauffman, R.E. Comparison of simultaneous esophageal pH monitoring and scintigraphy in infants with gastroesophageal reflux. *Amer J Gastro.* 1993; 88:661-664.
43. Tucci, F., Resti, M., Fontana, R., Novembre, E., Lami, C.A., Vierucci, A. Gastroesophageal reflux and bronchial asthma: prevalence and effect of cisapride therapy. *J Ped Gastro Nutr* 1993; 17:265-270.
44. Vandenplas, Y. Asthma and gastroesophageal reflux. *J Ped Gastro Nutr.* 1997; 24:89-90.
45. Vandenplas Y., Belli D.C., Benatar A., Cadranet S., Cucchiara S., Dupont C., Gottrand F., Hassall E., Heymans H.S., Kearns G., Kneepkens C.M., Koletzko S., Milla P., Polanco I., Staiano A.M. The role of cisapride in the treatment of pediatric gastroesophageal reflux. The European Society of Paediatric Gastroenterology, Hepatology, and Nutrition. *J Ped Gastro Nutr* 1999; 28:518-528.
46. Ward, R.M., Lemons, J.A., Molteni, R.A. Cisapride: a survey of the frequency of use and adverse events in premature infants. *Pediatrics* 1999; 103:469-472.
47. Werlin, S.L., Dodds, W.J., Hogan, W.J., Arndorfer, R.C. Mechanisms of gastroesophageal reflux in children. *J Pediatr.* 1980; 97:244-9.