

13-YEAR-OLD BOY WITH KNOWN CASE OF SPASTIC QUADRIPLEGIA CEREBRAL PALSY

Haifa Sindhi

Maternity and Children Hospital Almosadia, Saudi Arabia

13 Yrs. Old boy known case of spastic Quadriplegia cerebral palsy. Problems : Seizure disorder, GERD, Functional constipation. What was unusual in this case was that the time of presentation of the gastro-colic fistula long time post-PEG insertion (asymptomatic), the exact time of development of the fistula was difficult to determine, with time his general condition became much worse with anemia and hypoalbuminemia, the offensive discharge from the gastrostomy tube became apparent which directed the attention to possibility of gastrocolic fistula. Patient had several episodes of diarrhea and vomiting while the original tube was still in position, suggesting a leak of colonic contents into the stomach with an overgrowth of bacteria in the small bowel causing diarrhea and septic episodes.

Conclusion: The majority of patients having a documented gastrocolic fistula present with diarrhea or feculent vomiting that started after replacement of the G-tube. These patients do not

exhibit signs of peritonitis or abdominal sepsis. Therefore, after replacement of a G-tube patients should be observed for these complaints. In case of suspicion, a fistulogram or barium enema is recommended to rule out the presence of a fistula. Many patients who have PEG may experience diarrhea. If sudden onset of persistent diarrhea occurs in these patients, the possibility of a gastrocolic fistula should be considered. In such cases, the diagnosis can be confirmed by means of a tubogram.

Biography

Haifa Sindhi is a consultant pediatric Gastroenterologist in Maternity and Children Hospital, Almosadia 2003 until present. She is also the Head of pharmacy and drugs committees in MCH hospital and a member in Saudi pediatric & adult Association Gastroenterology Society (SAGE, SASPGHAN).

haifa_hasan@hotmail.com