

Special Issue on
Pediatric Gastrointestinal Motility Disorders

CALL FOR PAPERS

Gastrointestinal motility disorders affect many children, with a significant impact on pediatric health care in general but also on the quality of life of the affected patient. Abnormal gastrointestinal motility is found in children with common, less disabling conditions such as gastroesophageal reflux, irritable bowel syndrome, and functional constipation (subtypes of functional gastrointestinal disorders) and in rarer but life-impairing diseases such as Hirschsprung disease and chronic intestinal pseudoobstruction (CIPO). In some conditions, the abnormalities in motility may be just one of several pathophysiologic mechanisms generating the symptoms, such as in functional dyspepsia or in irritable bowel syndrome, and in others, such as in esophageal achalasia and in CIPO, the motility dysfunction is entirely responsible for the clinical presentation. Characterization of childhood and adolescent functional gastrointestinal disorders (FGIDs) has evolved during the 2- decade long Rome process, now culminating in Rome IV. However, the Rome process is a dynamic one and we look forward to future activities designed to help improve the science of FGIDs and care of the patients. On the other side, chronic intestinal pseudoobstruction (CIPO) is a rare condition but represents the most severe form of gastrointestinal dysmotility with debilitating and potentially lethal consequences; symptoms can be nonspecific and result in this condition being diagnosed incorrectly or too late with consequences for morbidity and even mortality. Therefore, an improvement of knowledge on the broad spectrum of gastrointestinal motility disorders is welcome and desired.

The purpose of this special issue is to provide new insight on the field of the broad spectrum of pediatric motility disorders to help improve the knowledge and consequently the care of the affected patients. Therefore, we invite investigators to contribute original research articles as well as review articles on this field. A particular interest will be given to papers exploring or discussing the concept of motility disorders in pediatric and its relevance in pathological conditions with a special emphasis on pathogenetic mechanisms, diagnosis, and management as well as prevention strategies. Original, high quality contributions that are not yet published or that are not currently under review by other journals are sought.

Potential topics include but are not limited to the following:

- ▶ Functional gastrointestinal disorders
- ▶ Primary gastrointestinal motility disorders, such as esophageal achalasia, Hirschsprung disease, and chronic intestinal pseudoobstruction (CIPO)
- ▶ Secondary motility disorders such as in esophageal atresia
- ▶ New diagnostic techniques for motility disorders

Authors can submit their manuscripts through the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/grp/pgmd/>.

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Friday, 7 April 2017

First Round of Reviews

Friday, 30 June 2017

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