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### *Observational Study*

**Measurement of prostaglandin metabolites is useful in diagnosis of small bowel ulcerations**



Matsuno Y *et al.* A new screening method for CEAS

Yuichi Matsuno, Junji Umeno, Motohiro Esaki, Yoichiro Hirakawa, Yuta Fuyuno, Yasuharu Okamoto, Atsushi Hirano, Shigeyoshi Yasukawa, Fumihito Hirai, Toshiyuki Matsui, Shuhei Hosomi, Kenji Watanabe, Naoki Hosoe, Haruhiko Ogata,

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作者: Y Matsuno - 2018

The diagnosis of CEAS was based on the published clinical criteria and ... The measurement of PGE-MUM is considered to be a useful and convenient ... This article is being published jointly in Gastroenterology and Inflammatory Bowel Diseases. ... Dehydrogenase and Prostaglandin Transporter, in Gastric Ulcer Healing.





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### [PDF] Small bowel ulcers - Springer

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diet, concomitant amelioration of small bowel mucosal disease cannot always be expected [1•,5]. Isolated nonspecific ulcers • There is no specific drug therapy for isolated small bowel ulcers. • Patients must discontinue any known medications that may predispose to nonspecific small bowel ulcerations (Table 1).

### P129 USEFULNESS OF PROSTAGLANDIN E-MAJOR URINARY ...

[https://www.gastrojournal.org/article/S0016-5085\(17\)36533-2/fulltext](https://www.gastrojournal.org/article/S0016-5085(17)36533-2/fulltext)

Chronic enteropathy associated with SLC02A1 gene (CEAS) is a rare intractable **disease** characterized by persistent anemia and hypoproteinemia due to multiple **small intestinal ulcers**. Recently, we identified that the **disease** is caused by **loss-of-function** mutations of SLC02A1 gene, encoding a **prostaglandin transporter**.

**Author:** Yuichi Matsuno, Junji Umeno, Yuta Fu... **Publish Year:** 2018

### The Enteropathy of Prostaglandin Deficiency

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) › Journal List › HHS Author Manuscripts

Prostaglandin metabolites in **urine** were significantly depressed. **Serum thromboxane B 2 (TxB 2 )** production was 4.6% of normal **controls** ( $p<0.006$ ) and **serum 12-HETE** was 1.3% of **controls** ...

**Cited by:** 11 **Author:** David H. Adler, John A. Phillips, Joy D. C...

**Publish Year:** 2009

### Prostaglandin E-major Urinary Metabolite as a Biomarker ...

[journals.lww.com](http://journals.lww.com) › Home › Current Issue

Objectives: **Prostaglandin E-major urinary metabolite** (PGE-MUM) is a **useful** biomarker for adult ulcerative colitis (UC) activity. In the present study, we evaluated whether PGE-MUM can also be a biomarker of pediatric UC activity and compared its efficacy in predicting UC activity with that of C-reactive protein and erythrocyte sedimentation rate.

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## Nonsteroidal antiinflammatory drugs and the small intestine. - NCBI

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作者: PJ Fortun - 2007 - 被引用次数: 131 - 相关文章

PURPOSE OF REVIEW: The small intestine may be a more common site for nonsteroidal ... Useful research tools have been developed to indirectly measure intestinal ... Diseases/diagnosis; Intestinal Diseases/therapy; Intestine, Small/drug effects\* ... Prostaglandin-Endoperoxide Synthases/metabolism; Ulcer/chemically ...