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**Manuscript NO:** 45390

**Manuscript Type:** CASE REPORT

**Colon perforation due to antigenemia-negative cytomegalovirus gastroenteritis after liver transplantation: A case report and review of literature**

Yokose T *et al.* AG-negative CMV gastroenteritis after liver transplantation

Takahiro Yokose, Hideaki Obara, Masahiro Shinoda, Yutaka Nakano, Minoru Kitago, Hiroshi Yagi, Yuta Abe, Yohei Yamada, Kentaro Matsubara, Go Oshima, Shutaro Hori, Sho Ibuki, Hisanobu Higashi, Yuki Masuda, Masanori Hayashi, Takehiko Mori, Miho Kawaida, Takumi Fujimura, Ken Hoshino, Kaori Kameyama, Tatsuo Kuroda, Yuko Kitagawa

**Abstract**

**BACKGROUND**

Cytomegalovirus (CMV) remains a critical complication after solid-organ transplantation. The CMV antigenemia (AG) test is useful for monitoring CMV infection. Although the AG-positivity rate in CMV gastroenteritis is known to be low at onset, almost all cases become positive during the disease course. We treated a patient with transverse

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作者: U Navaneethan - 2011 - 被引用次数: 6 - 相关文章

We report a case of a 32-year-old male who developed CMV infection of the terminal ...

Cytomegalovirus, Liver transplantation, Ileitis, Inflammatory bowel disease ... in the absence of CMV antigenemia and/or a negative polymerase chain reaction ... and rarely perforation.<sup>10-12</sup> Very rarely, does it present with small bowel ...

### Cytomegalovirus infection in gastrointestinal tract: A case series of ...

[www.jdeonline.in/article.asp?issn=0976-5042;year=2015;...6;...](http://www.jdeonline.in/article.asp?issn=0976-5042;year=2015;...6;...) ▾ 翻译此页

作者: P Ranjan - 2015 - 被引用次数: 3 - 相关文章

2015年9月18日 - We report three cases of CMV infection affecting GI tract in three different ...

Ganciclovir dose was reduced to (5 mg/kg/day) after 3 weeks of treatment. .... kidney and liver transplant recipients) with GI symptoms who underwent GI .... Intestinal perforation due to cytomegalovirus infection in patients with AIDS.

缺少字词: gastroenteritis

### Diarrhea in liver transplant recipients: Etiology and management - Wiley

<https://aasldpubs.onlinelibrary.wiley.com/doi/pdf/10.1002/lt.20500> - 翻译此页

作者: PM Ginsburg - 2005 - 被引用次数: 111 - 相关文章

Diarrhea is common after liver transplantation (LT). The ... intestinal complications have been studied in bone mar- ... transplantation, the length of study follow-up, report- .... of perforation due to CMV colitis and megacolon. ... incidence of CMV antigenemia but only a single case of .... Infectious gastro- enteritis: an uncom-.

### Cytomegalovirus infection after liver transplantation: Current concepts

...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2739936/> ▾ 翻译此页

作者: RR Razonable - 2008 - 被引用次数: 194 - 相关文章

In one study, liver transplant recipients with a specific polymorphism in innate ... with high morbidity

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### Cytomegalovirus Disease After Liver Transplant-A Description of a ...

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作者: P Czarnicka - 2018 - 相关文章

2018年5月29日 - Cytomegalovirus Disease After Liver Transplant-A Description of a Treatment-Resistant Case: A Case Report and Literature Review. ... In patients receiving immunosuppressive treatment, CMV may lead to life-threatening ...

缺少字词: Colon perforation antigenemia- negative gastroenteritis

### Intestinal perforation due to hemorrhagic Cytomegalovirus enteritis in ...

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作者: K Ikeda - 2017 - 被引用次数: 1 - 相关文章

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作者: SS Kanj - 1996 - 被引用次数: 156 - 相关文章

modalities, particularly the use of the antigenemia assay and the polymerase chain ... prevention of CMV infection and disease following liver transplantation. In a report on 218 liver transplant

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缺少字词: antigenemia- negative gastroenteritis liver transplantation:

### (PDF) Digestive Bleeding Caused by Cytomegalovirus Infection ...

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Massive bleeding and intestinal perforation can be life-threatening. CMV ... concurrently with or

ited ... Keywords: Antigenemia;