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Retrospective Study

In vivo histological diagnosis for gastric cancer using endocytoscopy

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Abstract

AIM

To examine usefulness of virtual biopsy using endocytoscopy by comparing the
in vivo endocytoscopic and histopathological images of gastric cancers.

Match Overview

1 Internet 15 words
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In vivo real-time histological diagnosis for gastric cancer using endocytoscopy

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[Mo1252 In Vivo Real-Time Histological Diagnosis for Gastric ...](#)
[docslide.net/.../mo1252-in-vivo-real-time-histological-diagnosis-for-gastric-neoplasia-using.html](#)

27 Nov 2016 ... [In Vivo Real-Time Histological Diagnosis for Gastric Neoplasia Using ...](#)
adenoma and early [gastric cancer](#) underwent [endocytoscopy](#) in our ...

[In vivo gastric mucosal histopathology using endocytoscopy](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4408474/>

28 Apr 2015 ... [In vivo gastric mucosal histopathology using endocytoscopy](#) ... However, [endocytoscopy](#) enables [real-time histology](#), which corresponds ... In our practice, EC is primarily used for the differential [diagnosis](#) of neoplastic and ... Six participants had esophageal cancer and 15 had [gastric cancer](#) not involving ...

[Advanced endoscopic imaging in gastric neoplasia and preneoplasia](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5253458/>

16 Jan 2017 ... [Gastric cancer](#) is the third leading cause of cancer deaths worldwide. ... AFI is an imaging method, applied during [real-time](#) endoscopy, dependent on ... to enable [histopathological diagnosis](#) of the gastrointestinal tract, whereby the ... [In vivo](#) histopathology using [endocytoscopy](#) for non-neoplastic changes ...

[Real-time histology with the endocytoscope - NCBI - NIH](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2965276/>

28 Oct 2010 ... [Real-time histology with the endocytoscope](#) ... In another study on [in-vivo diagnosis](#), EC demonstrated increased ... In [gastric cancer](#), irregular branched and destroyed tubules are noted and cells show nuclear pleomorphism.

[\[PDF\] Confocal endomicroscopy for the diagnosis of gastric cancer in vivo](#)

[bacbuc.hd.free.fr/WebDAV/data/CEDIT/.../Kitabatake-E2006.pdf](#)

10 Jun 2006 ... [histological diagnosis](#) still has to be confirmed by taking endo- scopic biopsies, which ... confocal images of the [gastric mucosa in vivo with](#) the histopa- thological ... [endocytoscopy](#), using an optical high-magnification endoscope, ... scope has allowed observation of living cells in [real time in vivo](#). Kiesslich ...

In vivo histological diagnosis for gastric cancer using endocytoscopy

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[... for the diagnosis of gastric cancer in vivo](#) - Kitabatake - 被引用次数: 173

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[In vivo histology of Barrett's esophagus and associated ...](#) - Kiesslich - 被引用次数: 521

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<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5253458/>

16 Jan 2017 ... Gastric cancer is the third leading cause of cancer deaths worldwide. ... early detection and accurate diagnosis of gastric cancer through endoscopy is critical. ... poor correlation between WLE findings and histopathological analysis. In vivo histopathology using endocytoscopy for non-neoplastic changes ...

[In vivo detection of desmoplastic reaction using endocytoscopy: A ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5403294/>

23 Jan 2017 ... A total of 72 cases of colorectal cancer with submucosal invasion (EC by using EC with the histopathological assessment of DR as a diagnostic tool ... A. In vivo observation of living cancer cells in the esophagus, stomach, ...

[Endocytoscopy in Esophageal Cancer - NCBI - NIH](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3815670/>

Endocytoscopy is a new imaging and magnification technology classified as one ... with an in vivo "virtual histological diagnosis" and could enhance endoscopic 4 cases were stomach lesions in which gastric mucous secretions prevented ...

[Sa1600 Endocytoscopy Is a Feasible Modality With High Diagnostic ...](#)

www.sciencedirect.com/science/article/pii/S0016510712021049

16 May 2012 ... Endocytoscopy enables in vivo microscopic imaging, thereby allowing ... of endoscopic diagnosis for gastric cancer using histopathological ...

[Endocytoscopy is a promising modality with high diagnostic ...](#)

<https://www.thieme-connect.com/products/ejournals/.../10.../s-0034-1377965>

15 Oct 2014 ... Endocytoscopy is a promising modality with high diagnostic ... (EGC) ... histopathological ...

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In vivo gastric mucosal histopathology using endocytoscopy - NCBI - NIH

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - 翻译此页

作者: H Sato - 2015 - 被引用次数: 3 - 相关文章

2015年4月28日 - In vivo gastric mucosal histopathology using endocytoscopy information, conventional endoscopy results and histopathological diagnosis, ... Six participants had esophageal cancer and 15 had gastric cancer not involving ...

Endocytoscopy is a promising modality with high diagnostic ...

https://www.researchgate.net/.../265649947_Endocytoscopy_is_a_promising... - 翻译此页

Background and study aim: Endocytoscopy (ECS) enables in vivo ... feasible modality to obtain in vivo histology, with high diagnostic accuracy in gastric cancer.

New Developments in the Management of Gastric Cancer

<https://books.google.co.jp/books?isbn=3805579233> - 翻译此页

P. Malfertheiner - 2005 - Medical

These novel technologies potentially enable in vivo histological diagnosis of the esophagus; In- vivo pathological diagnosis using an endocytoscopy system.

Linked colour imaging benefits the endoscopic diagnosis of distal ...

www.nature.com > scientific reports > articles - 翻译此页