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*Retrospective Study*

Preliminary study of automatic gastric cancer risk classification from photofluorography

Ren Togo, Kenta Ishihara, Katsuhiko Mabe, Harufumi Oizumi, Takahiro Ogawa, Mototsugu Kato, Naoya Sakamoto, Shigemi Nakajima, Masahiro Asaka, Miki Haseyama

**Abstract**

**AIM:** We performed automatic gastric cancer risk classification using photofluorography for realizing effective mass screening as a preliminary study.

**METHODS:** We used data for 2,100 subjects including X-ray images, pepsinogen I and II levels, PGI/PGII ratio, *H. pylori* antibody, *H. pylori* eradication history and interview sheets. We performed two-stage classification with our system. In the first

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作者：K Inoue - 2013

Abstract: Infection with *Helicobacter pylori* (Hp) is considered a prerequisite for gastric carcinogenesis and gastric mucosal atrophy that develops in...

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### [Gastric cancer risk classification (ABC classification)]. - NCBI

<https://www.ncbi.nlm.nih.gov/pubmed/23967682> - 翻译此页

作者：K Inoue - 2013

Nihon Rinsho. 2013 Aug;71(8):1472-8. [Gastric cancer risk classification (ABC classification)]. [Article in Japanese]. Inoue K(1). Author information:

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### Correlation between the ABC classification and radiological findings ...

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作者：T Itoh - 2015 - 被引用次数：6 - 相关文章

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### [PDF] Helicobacter pylori - iarc

[https://www.iarc.fr/en/publications/pdfs-online/.../Helicobacter\\_pylori\\_Eradication.pdf](https://www.iarc.fr/en/publications/pdfs-online/.../Helicobacter_pylori_Eradication.pdf) ▼

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作者 : K Inoue - 2013

Nihon Rinsho. 2013 Aug;71(8):1472-8. [Gastric cancer risk classification (ABC classification)]. [Article in Japanese]. Inoue K(1). Author information:

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### Gastric Cancer Screening and Diagnosis - KoreaMed Synapse

<https://synapse.koreamed.org/DOIx.php?id=10.4166/kjg.2009.54.2...> ▾ 翻译此页

2009年8月31日 - Correspondence to: Il Ju Choi, M.D. Center for Gastric Cancer, National Cancer Center, 111, Jungbalsan-ro, Ilsandong-gu, Goyang 410-769, ...

### [Cost cut of cancer by a shift in gastric cancer risk screening (serum ...

[europepmc.org/abstract/med/23198553](http://europepmc.org/abstract/med/23198553) ▾ 翻译此页

作者 : S Ohwada - 2012 - 被引用次数 : 2 - 相关文章

Abstract: We estimated the costs and the benefits of a shift strategy of gastric cancer risk screening (ABC stratification) with H. pylori eradication, and...

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### [Gastric cancer risk classification (ABC classification)]. - NCBI

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作者: K Inoue - 2013

Nihon Rinsho. 2013 Aug;71(8):1472-8. [Gastric cancer risk classification (ABC classification)]. [Article in Japanese]. Inoue K(1). Author information: (1)Department of General Medicine, Kawasaki Medical School. Infection with Helicobacter pylori (Hp) is considered a prerequisite for gastric carcinogenesis and gastric mucosal ...

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作者: T Itoh - 2015 - 被引用次数: 6 - 相关文章

Jpn J Radiol. 2015 Oct;33(10):636-44. doi: 10.1007/s11604-015-0469-3. Epub 2015 Aug 7. Correlation between the ABC classification and radiological findings for assessing gastric cancer risk. Itoh T(1), Saito M(2), Marugami N(2), Hirai T(2), Marugami A(3), Takahama J(3), Tanaka T(3), Kichikawa K(3). Author information:

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### Gastric Cancer Screening and Diagnosis - KoreaMed Synapse

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