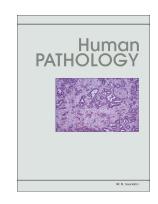
Accepted Manuscript

Significance of microcystic, elongated, and fragmented glandularlike features in intraductal papillary mucinous neoplasm of the pancreas



Ji Y. Park, Jae Hoon Lee, Ki-Byung Song, Dae Wook Hwang, Kyu-Rae Kim, Song Cheol Kim, Seung-Mo Hong

PII: S0046-8177(18)30034-0

DOI: https://doi.org/10.1016/j.humpath.2018.01.020

Reference: YHUPA 4469

To appear in:

Received date: 11 October 2017 Revised date: 19 January 2018 Accepted date: 24 January 2018

Please cite this article as: Ji Y. Park, Jae Hoon Lee, Ki-Byung Song, Dae Wook Hwang, Kyu-Rae Kim, Song Cheol Kim, Seung-Mo Hong, Significance of microcystic, elongated, and fragmented glandular-like features in intraductal papillary mucinous neoplasm of the pancreas. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Yhupa(2018), https://doi.org/10.1016/j.humpath.2018.01.020

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

CCEPTED MANUSCRIPT

Significance of microcystic, elongated, and fragmented glandular-like features in intraductal papillary

mucinous neoplasm of the pancreas

Ji Y. Park, MD, PhD a, Jae Hoon Lee, MD, PhD b, Ki-Byung Song, MD, PhD b, Dae Wook Hwang,

MD, PhD b, Kyu-Rae Kim, MD, PhD c, Song Cheol Kim, MD, PhD b, Seung-Mo Hong, MD, PhD c,*

^aDepartment of Pathology, Kyungpook National University Medical Center, Kyungpook National

University School of Medicine, Daegu, Republic of Korea

^bHepato-Biliary and Pancreatic Surgery, Asan Medical Center, University of Ulsan College of

Medicine, Seoul, Republic of Korea

^cDepartment of Pathology, Asan Medical Center, University of Ulsan College of Medicine, Seoul,

Republic of Korea

*Corresponding author: Department of Pathology, University of Ulsan College of Medicine, Asan

Medical Center, 88, Olympic-ro 43-gil, Songpa-gu, Seoul, 05505, Republic of Korea.

Email: shong28@amc.seoul.kr (S.M. Hong)

Phone: +82-2-3010-4558

Fax: +82-2-472-7898

Keywords: Intraductal papillary mucinous neoplasm, pancreas, microcystic, elongated, and

fragmented (MELF), adenocarcinoma, prognosis

Running Head: MELF-like features of pancreatic intraductal papillary mucinous neoplasm

1

Download English Version:

https://daneshyari.com/en/article/8807465

Download Persian Version:

https://daneshyari.com/article/8807465

<u>Daneshyari.com</u>