

Supplementary Table 1. Investigating sites and site investigators

Investigating site	IRB approval No.	Coinvestigators	
		Name	Department
Daejin Medical Center, Bundang Jesaeng General Hospital	DR14-01	Hyuk Jung Kim ^{a)}	Radiology
		Young Rock Ha	Emergency Medicine
		So Ya Paik	Pathology
		Ki Ho Kim	Surgery
Myongji Hospital	14-009	Noh Hyuck Park ^{a)}	Radiology
		Mi Sung Kim ^{b)}	Radiology
		Joohyun Suh	Emergency Medicine
Hanyang University Hospital	HYUH 2014-01-015-003	Soon-Young Song ^{a)}	Radiology
Hallym University Kangnam Sacred Heart Hospital	2014-02-18	Tae Ho Lim	Emergency Medicine
		Ji Young Woo ^{a)}	Radiology
Seoul National University Bundang Hospital	B-1401/236-105	Gu Hyun Kang	Emergency Medicine
		Ji Hoon Park ^{a)}	Radiology
		Bon Seung Gu	Radiology
		Sung-Bum Kang	Surgery
		Kyuseok Kim	Emergency Medicine
		Yousun Ko	Radiology
		Hye Seung Lee	Pathology
		Kyoung Ho Lee	Radiology
		Seong Sook Hong ^{a)}	Radiology
		Young Shin Cho	Emergency Medicine
Soonchunhyang University Seoul Hospital	2014-01-010	Kyung Yul Hur	Surgery
		Jiyoung Hwang	Radiology
		Jun Bum Park	Emergency Medicine
		Hye Young Jang	Emergency Medicine
		Young Joo Lee	Emergency Medicine
		Yoon Mi Jeon	Pathology
		Min Hee Lee ^{a)}	Radiology
		Hee Kyung Kim	Pathology
		Ho Jung Kim	Emergency Medicine
		Hae Kyung Lee	Radiology
Samsung Medical Center	2014-01-120	Eung Jin Shin	Surgery
		Boem Ha Yi	Radiology
		Hong Eo ^{a)}	Radiology
		Won Chul Cha	Emergency Medicine
Korea University Guro Hospital	KUGH13268	Ik Joon Jo	Emergency Medicine
		Jongmee Lee ^{a)}	Radiology
		Sung-Hyuk Choi	Emergency Medicine
		Chang Hee Lee	Radiology
Hallym University Sacred Heart Hospital	2014-I033	Yang Shin Park	Radiology
		Min-Jeong Kim ^{a)}	Radiology
		Hong Il Ha	Radiology
		Dong Hoon Kim	Pathology
		Kwanseop Lee	Radiology
		Man Sup Lim	Surgery
		You Dong Sohn	Emergency Medicine
Korea University Ansan Hospital	AS13183	Han Jin Cho ^{a)}	Emergency Medicine
		Suk Keu Yeom	Radiology

All hospitals were in metropolitan Seoul, Korea. All investigators provided study data and cared for the study patients.

IRB, Institutional Review Board.

^{a)}Site principal investigators. ^{b)}Current affiliation: Sungkyunkwan University School of Medicine, Kangbuk Samsung Hospital.