

SCHUH201401012-HE002

Notice of institutional review board approval

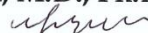
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|------------------------------|--|-----------------------|---------------------|-----------------------------|------------|
| Requested institution | Department of radiology, Soonchunhyang University Seoul Hospital | | | | |
| Chief of research | Yong Jae Kim, Department of radiology, Soonchunhyang University Seoul Hospital | | | | |
| IRB file No. | SCHUH 2014-01-012 | Review details | Medical research | Date of notification | 2014.02.06 |
| Subject of research | Comparison of hepatic venous pressure gradient and endoscopic grading of esophageal varices | | | | |

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|--------------------------------|--|
| Research classification | A retrospective study based on medical records and data analysis |
| Total number of subject | 148 patients in Soonchunhyang University Seoul Hospital |
| Study approval period | 2014.02.06 ~ 2014.12.31 |
| Valuation date | 2014.02.06 |
| Examination result | Approved |
| Validity | Research end-point |

* Informed consent is waived by institutional review board.

Feb. 06. 2014

**Institutional review board
on Human Subjects Research and Ethics Committees
Soonchunhyang University Seoul Hospital
Committee Chair: Professor Soo-Taek Uh, M.D., Ph.D**



Name: Yong Jae Kim (Corresponding author)

Signature:  Date: 2015. 11. 25