**[Title] Effect of intravascular ultrasound in transhepatic portosystemic shunt creation**

[Running title]: equal or less than 50 characters including space

Dong Jae Shim,1\* Suyoung Park,2\* Jae Hwan Lee,3

1Department of Radiology, College of Medicine, The Catholic University of Korea, Seoul, Republic of Korea

2Department of Radiology, Gacheon University, Republic of Korea

3Department of Radiology, Budang Seoul National University Hospital, Korea

\*These authors contributed equally to this work.

**ORCID:**

Dong Jae Shim: 0000-0000-0000-0000

Suyoung Park: 0000-0000-0000-0000

Jae Hwan Lee: 0000-0000-0000-0000

**Corresponding Author:**

Dong Jae Shim, MD, PhD

Department of Radiology, Incheon St. Mary’s Hospital, College of Medicine, The Catholic University of Korea.

56, Dongsu-ro, Bupyeong-gu, Incheon, Republic of Korea

Tel: 82-2-XXXX-XXXX

Fax: 82-2-XXX-XXXX

E-mail: sample@sample.sample

**Author contribution:**

* Conceptualization:
* Data curation:
* Formal analysis:
* Funding acquisition:
* Investigation:
* Methodology:
* Project administration:
* Resources:
* Software:
* Supervision:
* Validation:
* Visualization:
* Writing-original draft:
* Writing-review & editing:

**Acknowledgments:**

**Funding:**

**Conflicts of interest statement:**

**Data availability statement:**

The authors may select from the below examples, if appropriate.

1. The datasets generated or analyzed during the study are available from the corresponding author on reasonable request.

2. The datasets generated or analyzed during the study are available in the [NAME] repository, [PERSISTENT WEB LINK TO DATASETS].

3. The datasets generated or analyzed during the study are not publicly available due [REASON WHY DATA ARE NOT PUBLIC] but are available from the corresponding author on reasonable request.

4. The datasets generated or analyzed during the study are included in this published article and its supplement.

5. Data sharing does not apply to this article as no datasets were generated or analyzed during the current study.