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**Ethics approval:** The study was reviewed and approved by the All India Institute of Medical Sciences (New Delhi, India) Institutional Review Board. (Copy attached)

**Informed consent:** Informed consent for performing the procedure was taken from all patients after explaining the risks and benefits. Regarding consent for the publication was not obtained and also these patients are no longer in communication with us (lost to follow up), hence We here by certify that, all the patient demographic information on images (figures) is hidden (cropped) to maintain confidentiality.

The study was reviewed and approved by the Institutional Review Board of the by the All India Institute of Medical Sciences (New Delhi, India).

Running Title: **EUSguided Thrombin Injection of Visceral Pseudoaneurysms**

A handwritten signature in black ink, appearing to read 'Shivanand Gamanagatti', with a stylized flourish at the end.

Dr. Shivanand Gamanagatti  
Corresponding Author



**INSTITUTE ETHICS COMMITTEE**  
**ALL INDIA INSTITUTE OF MEDICAL SCIENCES**  
**Room No 102, 1<sup>st</sup> Floor Old O.T. Block,**  
**ANSARI NAGAR, NEW DELHI 110029**  
**Tel.No.4579 (Internal), 26594579 (Direct)**

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**Dr. Sameer Bakhshi**  
Clinician

**Member Secretary:**

**Dr. Pramod Kumar Garg**  
Clinician

Date: 09-06-2015

Dr. Shivanand Gamanagatti,  
Additional Professor,  
Department of Radiology,  
JPNATC, AIIMS, New Delhi

Ref. No.: IEC/NP-252/05.06.2015

**Sub:** "Endoscopic Ultrasound Guided Thrombin Injection of Angiographically Occult Visceral Artery Pseudoaneurysms: Case Series"

Dear Dr. Gamanagatti,

This has reference to your above mentioned project. The project was discussed in the Ethics Committee meeting held on 05-06-2015 at 4:00 P.M. in the Ethics Committee Room, AIIMS & the following members of the Ethics Committee attended the meeting:

1. Dr. T.P. Singh, Distinguished Research Professor, Dept. of Biophysics – Chairman.
2. Dr. Peush Sahni, Clinician, Prof. & Head Deptt. of GI Surgery, Editor- National Medical Journal of India, AIIMS-Member.
3. Dr. Sameer Bakhshi, Professor, Department of Medical Oncology – Member.
4. Dr. R.M. Pandey, Professor, Department of Biostatistics, Member
5. Dr. Rama V. Baru, Prof. Deptt. Of JNU, - Member
6. Dr. S.K. Maulik, Professor, Deptt. of Pharmacology, Basic Scientist, AIIMS-Member.
7. Mr. Rajan Khosla, LLB, - Member Ethics Committee, Legal Person
8. Dr. D.R. Saini, Lay Person, Principal, DPS School New Delhi- Member
9. Dr. Pramod Garg, Clinician, Professor, Deptt. of Gastroenterology - Member Secretary.

**The project has been approved from ethical angle w.e.f. 05.06.2015 subject to the following conditions :**

- The approval is valid for the period of the conduct of study according to this protocol under the responsibility **Dr. Shivanand Gamanagatti**, Principal Investigator.
- No significant changes to the research protocol should be made and implemented without prior consent of the IEC and any changes/deviations from the protocol which increase the risk for the subjects should be submitted to the IEC and approved by it prior to implementation.
- It is hereby confirmed that neither you nor any of the study team members have participated in the voting/decision making procedures of the committee.
- No significant changes to the research protocol should be made and implemented without prior consent of the IEC and any changes/deviations from the protocol which increase the risk for the subjects should be submitted to the IEC and approved by it prior to implementation.
- IEC should be informed about all SAE's occurring in the study as per DCGI guidelines.
- The study progress report should be made available to the IEC for review every 6 months.

With Warm regards  
Yours sincerely,

(Dr. Pramod Garg)  
Member Secretary Ethics Committee

Shivanand Gamanagatti  
Corresponding author