



P8

Franco-Brazilian Echoendoscopy Center (CFBEUS): Organization and one year experience of first international EUS training center in Brazil.

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Introduction:

Indication of echoendoscopy in Brazil is increasing, and the number of trained echoendoscopists must increase to attempt to this demand. In recent past, to acquire ability and knowledge to do EUS, brazilian endoscopists must go to an international reference center. In august 2008, first brazilian international training center in EUS was initiated at Endoscopy Unit of Santa Casa de São Paulo Hospital - São Paulo - Brazil and Institut Paoli Calmette -Marseille – France.

Objective:

Describe the organization and the initial experience of the CFBEUS.

Report:

We created five areas of knowledge (pancreas, esophagus, stomach and portal hypertension, mediastinum and rectum). The instructors do or supervise the EUS exams. We accepted endoscopists that want to train in EUS, in groups of 2 or 3. They stay the 2 initial months in Brazil, where they learn the principles of EUS. Then they go to France, where is possible to train in EUS simulator and observe advanced procedures. In the last 3 months in Brazil, they do the EUS exams, including FNA, supervised by the instructors. The equipment is a radial, sectorial and miniprbes from Fujinon, and a Hitachi rigid linear probe. The needles used for FNA are from Cook Medical Inc.

Results:

Since august 2008, we have made 383 EUS procedures, with 109 FNA. In this first year, 7 endoscopists were accepted.

Conclusion:

We analyzed as positive this first year, since the number of the exams were superior than the initial expect, and the number and quality of the echoendoscopists graduated was satisfactory.

