

To Compare The Efficacy Of Conservative Management And Ultrasound Guided Pigtail Drainage Of Uncomplicated Amoebic Liver Abscess

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Abstract

The study was conducted in the Department of General Surgery M S Ramaiah Medical College, Bangalore from May 2010 to October 2012 on patients who were admitted from casualty and outpatient department with a diagnosis of amoebic liver abscess (ALA).

On this basis of clinical findings, laboratory tests and ultrasonography, a total of 100 cases of ALA were admitted; of these 40 patients with uncomplicated ALA were identified as the Study Group for the purpose of thesis with abscess size ranging from 6.0 cm till 10.0 cm

The study clearly proved that the resolution of uncomplicated solitary right lobe liver abscess measuring between 6.0 to 10.0 was faster and easier if the ALA was drained with a pigtail catheter than in patients who were managed conservatively. The study clearly indicates that uncomplicated abscess measuring 6.0 to 10.0 cm are better treated with pigtail insertion under Sonographic control. Other indication for pigtail insertion are abscesses measuring more than 10.0 cm and those ALA associated with complications. Abscess less than 6 cm can be managed with medical treatment alone.

References

Gandhi B M, Irshad M, Acharya S K, Tandon B N 1988 Amebic liver abscess and circulating immune complexes of *Entamoeba histolytica* proteins. American Journal of Tropical Medicine and Hygiene 39 : 440-444.