

## Button hole, Single stitch, Non-laparoscopic Appendectomy in a Tribal District Hospital, Advantage over Laparoscopy

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### **Abstract**

**Background:** The purpose of the study is to analyze, feasibility, utility and advantage of using Single Stitch Non-Laparoscopic Appendectomy for patients with acute appendicitis in a Hospital located in Tribal District. **Methods:** A total number of 1000 cases diagnosed as acute appendicitis, 100 cases selected for this technique by following inclusion criteria who where then operated with a special technique from July 2012 to December 2015. All these cases were operated under Spinal Anesthesia. **Results:** There were no complications and post operative mortality, except wound infection in two cases out of 100 and post operative stay was only for 2 days. **Conclusion:** The technique had no significant difference in peri-operative complications, post operative pain and patient satisfaction. Hence Single stitch Non laparoscopic appendectomy is a safe and advantageous technique in performing appendectomy in Hospitals where there is generally lack of sophisticated equipments.