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**Original article:**

**Management of heamoptysis during flexible bronchoscopy with cold saline vs Botropase-a prospective clinical study**

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**Abstract:**

**Introduction:** Heamoptysis is frequently encountered in clinical practice and may be the presenting symptom of number of diseases. although massive heamoptysis accounts for only 5-15% of episodes. Our aim was to c control of heamoptysis during flexible bronchoscopy either mild or moderate by using cold saline vs botropase.

**Material & methods:** 24 cases of heamoptysis were observed during flexible bronchoscopy in one year duration from January 2015 to December 2015.. Minimal or moderate heamoptysis were developed in process of bronchoscopy. On insertion and touching of friable growth or biopsy of intrinsic growth. before doing bronchoscopy,

**Conclusion:** Heamoptysis was the commonest complication during bronchoscopy. Minimal to moderate bleeding controlled by cold saline and botropase instillation but massive heamoptysis needs vascular embolisation or surgical resection.

**Keywords:** Heamoptysis , clinical practice