AUDIT ON SAFETY AND SUCCESS OF INFERIOR CAVA FILTER RETRIEVAL IN A LOCAL TERTIARY CENTER
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Introduction
IVC filter retrieval for temporary placement is indicated when patient can be anticoagulated or the initial indication has expired. The retrieval process is not without complications and filter retrieval can fail for number of reasons. This study aims to audit the success of filter retrieval in a tertiary center.

Objectives
This audit assesses the safety and success rates of IVC filter retrieval in the local population of a tertiary center.

Methodology
We reviewed records of all patients who underwent IVC filter retrieval from January 2010 to October 2014. We collected data on demographics, dwell time of filter, success of filter retrieval and reason for failure of filter removal. Exclusion criteria included IVC thrombus on pre-retrieval cavogram. After exclusion 54 attempts were included in our analysis.

Result
Success rate of retrieval was 94.44% with mean dwell time of 71 days. 3 patients had unsuccessful filter retrieval; all were due to inability for the snare to latch onto the filter hook. No acute complications related to procedure were noted in our population.