

RF5 Full Metal Thorax: Endovascular and Endobronchial Management of Main stem Bronchial Compression by Thoracic Aortic Aneurysm

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An 80 year-old male presented with shortness of breath and recurrent pneumonia from left main stem bronchial compression by a 7cm descending thoracic aortic aneurysm. Endovascular repair was accomplished via unilateral femoral cut-down under local anesthesia followed by left main stem bronchial stenting. The patient remains free from end leak and was able to discontinue home oxygen therapy. Thoracic endovascular aneurysm repair followed by bronchial stenting is a viable option for aneurysmal compression of left main stem bronchial compression.