Retrieval of Inferior Vena Cava Filter by Using Laparoscopic Forceps Assisted After Failure Standard Filter Retrieval Technique.

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Disclosure

Speaker name:
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I have the following potential conflicts of interest to report:

☐ Consulting
☐ Employment in industry
☐ Stockholder of a healthcare company
☐ Owner of a healthcare company
☐ Other(s)

☑ do not have any potential conflict of interest
A 61-year-old Thai male

- The patient developed right IFDVT after 5 days of confined to bed due to hemorrhagic stroke
- He underwent placement of IVC filter
- The patient could undergo anticoagulant after 3 months of IVC filter placement, so we decided to retrieval the IVC filter
• He had undergone using standard technique to retrieval the filter with multi loop snare, but accidentally captured the leg of the filter, causing the filter tilted and the tip of the filter was embedded to the wall.
After took nearly 1 hours of trying to retrieval the filter with multiple attempts, we changed our strategy by using laparoscopic forceps assisted to remove the IVC filter.
Conclusion

- A steerable laparoscopic forceps may facilitate the retrieval of embedded/tipped IVC filters, including those for which prior attempts at removal have failed.
- It may also have use for the retrieval of other foreign bodies within the vascular system.
Thank you for your attention
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