Herein, we report a novel nonsurgical retrieval technique for successful removal of a 46 cm long embolized intracardiac peripherally inserted central catheter by utilizing a flexible biopsy forceps" Pande et al (2015).

Abstract:

Peripheral catheter embolization to the heart is common but infrequently reported. In view of the hazardous complications of thrombosis, embolism, infection, arrhythmia and even death, percutaneous retrieval of such foreign bodies is usually attempted. Previously reported percutaneous technique of retrieval mainly involved the snaring technique.

Herein, we report a novel nonsurgical retrieval technique for successful removal of a 46 cm long embolized intracardiac peripherally inserted central catheter by utilizing a flexible biopsy forceps. To the best of our knowledge, the use of flexible biopsy forceps for retrieval has hitherto been unreported and this case report therefore adds to the repertoire of percutaneous retrieval techniques for safe and easy removal of embolized catheters to the heart.

Reference:

Pande, A., Sarkar, A., Ahmed, I. and Patil, S.K. (2015) Retrieval of Embolized Intracardiac Peripherally Inserted Central Catheter Line: Novel Percutaneous Technique by Utilizing a Flexible Biopsy Forceps. Heart Views. 16(4), p.154-7.

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