

A successful case of ALI with using the our method named "POBAty"

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(Case) A 90 year old women came to our hospital with acute onset of her right foot pain, and partial loss of motor function. We performed the 3D-CT, which revealed the total occlusion from right superficial femoral artery to pedal arch, and diagnosed acute limb ischemia. Unfortunately, she could not receive surgical revascularization because of her background. So, we challenged to perform endovascular therapy for her in our methods. (Methods) We punctured her left CFA, and crossed over 6Fr guiding catheter. We performed thrombectomy with 6Fr guiding catheter. Nevertheless, there were still a lot of thrombi. So, we decided to add the fragmentation of thrombi and retrieve it with balloon like forgarty catheter with suctioning more larger lumen catheter. We inserted 10Fr sheath via ipsilateral right CFA for suction. Next, we delivered Rx balloon from crossed over 6Fr guiding catheter to popliteal artery, and then inflated and pulled back it, simultaneously while suctioning 10Fr sheath. We called this method POBAty. Finally, we succeeded dealing with a lot of thrombi, finished our procedure. (Discussion) The current methods of removal of large thrombi with thrombectomy device are not as effective as surgical revascularization. In order to effectively remove thrombi by suction, we believe that Fragmenting the thrombi. and retrieving it, and Using a large-lumen catheter for suction should be considered as essential points. (Conclusion) Our method named POBAty is considered useful for more effective thrombectomy.

評価1	評価2	評価3	採否
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