

***Adewumi Adeyinka D.***  
**ARTERIAL EMBOLISM AND SURGICAL EMBOLECTOMY**  
***Tutor PhD, professor Trushel N.A.***  
*Department of Normal Anatomy*  
*Belarusian State Medical University, Minsk*

Arterial embolism is a potentially serious clinical condition characterized by obstruction in the arterial system, most commonly due to a clot or other foreign body.

Surgical emblectomy is a common treatment for arterial embolism and involves surgical removal of the obstructing material, typically with the use of an endoscope or open-surgery approaches.

In this work reviews current treatment approaches for arterial embolism and the rationale behind their selection, as well as recent advances in endoscopic technologies that may help improve patient care and outcomes.

Furthermore, risks associated with surgery and issues related to postoperative care are discussed, particularly in view of the unique pathophysiology of such cases.

Lastly, current research into drug therapies aimed at preventing further vessel occlusions and promoting recanalization is outlined.