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“Is current evidence that avoidance of inhalation agents and opioids may decrease metastasis strong enough for CRNAs to show a willingness to change practice?”

Abstract
Metastasis following the surgical resection of primary site breast cancer is a medical issue, which plagues mastectomy patients. The intention of this project was to synthesize current literature in order to make a presentation and disseminate it to Certified Registered Nurse Anesthetists (CRNAs) in southern Mississippi and assess the providers' willingness to change practice. CRNAs took part in a Qualtrics survey after viewing a PowerPoint presentation of evidence regarding anesthesia and metastasis. The presentation illustrated the anesthetic techniques and pharmacological agents utilized, which either mitigate or potentiate a patient's risk for metastasis. The survey assessed for a willingness to change practice. Results from the survey indicate a willingness to change current practice by 18 of the 32 participants based on the evidence presented.