Establishing a Multidisciplinary Cavernous Carotid Injury Simulation to Train Neurosurgical, Otolaryngology, and Anesthesia Residents

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This protocol describes the steps to produce a realistic cadaveric model for cavernous carotid artery injury, and design of a simulation course. The benefits of this model are its reproducibility and cost-effectiveness, making it accessible to training programs. It can be used innumerable times to train resident learners over the course of several sessions. This repetition is beneficial to learners, as it is required for developing the technical skill needed for endoscopic approaches. Our work should be published in JoVE multimedia format, as this is a dynamic protocol that can be best described by video demonstration.

Author Contributions:

* Brandon Lucke-Wold: conduct study, drafting manuscript
* Haley Gillham: conduct study, drafting manuscript
* Mark Baskerville: conduct study
* William Cameron: conduct study
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* Michele Noles: conduct study
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