

## Use of the Elnady Technique for preserving specimens in education and training

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Seeking to avoid the harmful use of animals is a necessity for veterinary education and training. Alternatives such as computer software and virtual reality, manikins, models, and plastinated specimens, are powerful training tools but may not always provide sufficient hands-on experience. The Elnady Technique, a modified form of plastination, is quick, simple and inexpensive. The developed specimens are realistic, dry, durable and flexible. The potential of using such specimens is broad. Organs, systems and whole cadavers can be developed for basic anatomy and dissection. For clinical skills, the technique has been successfully used in surgical suturing, upper respiratory endoscopy in the horse, dystocia in the cows and mare, amongst other procedures. It can also support the study of embryology, pathology, parasitology and internal medicine. Using a body donation program, animals that die naturally or in accidents, or that are euthanized for medical reasons, can be preserved with the Elnady Technique. This can help ensure a sufficient number of specimens for veterinary education and training, and contribute to the ending of the harmful use of animals and in addition to contribution of lowering the environmental pollution.