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Reply to the Comment Entitled “The Utility of Ocular Ultrasonography to Evaluate the Influence of Tourniquet Application on Intracranial Pressure”

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We thank De Bernardo et al. [1] for their interest in our publication “Does Tourniquet Time or Pressure Contribute to Intracranial Pressure Increase following Tourniquet Application?” [2].

Measurement of the optic nerve sheath diameter via ultrasonography is a noninvasive, safe, and inexpensive bedside method that shows rapid changes in intracranial pressure. We agree with the recommendations and comments by De Bernardo et al. [1] on using the standardized A-scan technique for the measurement of the optic nerve sheath diameter. However, current literature shows that the B-scan mode is still widely used in intensive care units as well as in anesthesiology studies [3–5]. Furthermore, one of the

most important reasons for using the B-scan mode in our study was that we do not have the A-scan mode in the ultrasound in our clinic. We hope to design more studies on intracranial pressure in the near future. The use of the A-scan technique may improve accuracy, as recommended by De Bernardo et al. [1].

References

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