

## Supplement 1. Conflict of Interest Disclosure

### 1. Relationships with companies manufacturing central venous catheters

#### A) Maciej Latos:

- Member of the Becton Dickinson MDS Europe Vascular Access Management Advisory Board.
- Vygon, Teleflex: consulting and hands-on workshops.

### 2. Publications on central venous catheter placement

#### A) Tomasz Czarnik and Ryszard Gawda:

- Czarnik T, Gawda R, Perkowski T, Weron R. Supraclavicular approach is an easy and safe method of subclavian vein catheterization even in mechanically ventilated patients: analysis of 370 attempts. *Anesthesiology*. 2009 Aug;111(2):334–9. doi:10.1097/ALN.0b013e3181ac461f.
- Czarnik T, Gawda R, Nowotarski J. Real-time, ultrasound-guided infraclavicular axillary vein cannulation for renal replacement therapy in the critical care unit — A prospective intervention study. *J Crit Care*. 2015 Jun;30(3):624–8. doi:10.1016/j.jcrc.2015.01.002. Epub 2015 Jan 8.
- Gawda R, Czarnik T, Weron R, Nowotarski J. A new infraclavicular landmark-based approach to the axillary vein as an alternative method of central venous cannulation. *J Vasc Access*. 2016 May 7;17(3):273–8. doi:10.5301/jva.5000504. Epub 2016 Feb 5.
- Czarnik T, Gawda R, Nowotarski J. Real-time ultrasound-guided infraclavicular axillary vein cannulation: A prospective study in mechanically ventilated critically ill patients. *J Crit Care*. 2016 Jun;33:32–7. doi:10.1016/j.jcrc.2016.02.021. Epub 2016 Mar.
- Gawda R, Czarnik T, Łysenko L. Infraclavicular access to the axillary vein — new possibilities for the catheterization of the central veins in the intensive care unit. *Anaesthesiol Intensive Ther*. 2016;48(5):360–366. doi:10.5603/AIT.a2016.0055. Epub 2016 Nov 21.
- Gawda R, Czarnik T. A systematic approach to ultrasound-guided central venous catheter placement — desirable modifications. *Crit Care*. 2017 Dec 8;21(1):299. doi:10.1186/s13054-017-1877-9.
- Czarnik T, Czuczwar M, Borys M, Chrzan O, Filipiak K, Maj M, Marszalski M, Miodonska M, Molsa M, Pietka M, Piwoda M, Piwowarczyk P, Rogalska Z, Stachowicz J, Gawda R. Ultrasound-guided infraclavicular axillary vein versus internal jugular vein cannulation in critically ill mechanically ventilated patients: a randomized trial. *Crit Care Med*. 2023 Feb 1;51(2):e37–e44. doi:10.1097/CCM.0000000000005740. Epub 2022 Dec 7.
- Gawda R, Czarnik T. The cephalic vein catheterization: maybe yes, but when there is no alternative. *Crit Care*. 2023 Jan 18;27(1):27. doi:10.1186/s13054-023-04321-z.
- Gawda R, Czarnik T. Ultrasound-guided infraclavicular cannulation of the subclavian vein — still an ongoing misconception. *J Intensive Care Soc*. 2023 Nov;24(3 Suppl):10. doi:10.1177/1751143720914188. Epub 2020 Apr 2.

#### B) Mateusz Zawadka:

- Zawadka M, La Via L, Wong A, et al. Real-time ultrasound guidance as compared with landmark technique for subclavian central venous cannulation: a systematic review and meta-analysis with trial sequential analysis. *Crit Care Med*. 2023;51(5):642–652. doi:10.1097/CCM.0000000000005819.

### 4. Conferences and training

#### A) Tomasz Królicki:

Instructor in training on ultrasound-guided central venous cannulation held during the Forum Intensywnej Terapii (Intensive Therapy Forum) 2025.

**B) Tomasz Czarnik:**

Conference lectures and workshops on axillary vein cannulation at:

- Kongres Klubu Dostępu Naczyniowego (Vascular Access Club Congress)
- Forum Intensywnej Terapii (Intensive Therapy Forum)
- Konferencja PTAiT (Polish Society of Anaesthesiology and Intensive Therapy Conference)
- Nowe Wyzwania, Stare Problemy w Anestezjologii i Intensywnej Terapii (New Challenges, Old Problems in Anaesthesiology and Intensive Therapy)

**C) Mateusz Zawadka:**

Lectures and workshops on ultrasound-guided cannulation.

**5. Other relationships, activities, or views that could influence panel decisions**

**A) Maciej Latos:**

Participation in Global Vascular Access Network (GloVANet–WoCoVA) working groups promoting evidence-based practice.