## **CORRIGENDUM**

## Corrigendum to "Early outcomes of routine delayed shunting in carotid endarterectomy for asymptomatic patients" Eur J Vasc Endovasc Surg 56 (2018) 334—341

Michele Piazza \*, Marco Zavatta, Margherita Lamaina, Jacopo Taglialavoro, Francesco Squizzato, Franco Grego, Michele Antonello

Clinic of Vascular and Endovascular Surgery, Padova University School of Medicine, Padua, Italy

The authors would like to clarify some aspects regarding the technique of routine delayed shunting used in carotid endarterectomy. In the single centre experience reported (Padova University, Vascular and Endovascular Surgery Clinic), all 1745 patients underwent carotid endarterectomy over a 10 year period (2007—2016), and were performed using the same technique of routine delayed shunting as described in the methods section.

In the Discussion it was unintentionally stated that "no studies had focused their attention on the technique used for shunt insertion". This sentence was used to point out that while plentiful data regarding the strategy for shunting (routine or selective) are present in the literature, no other Vascular Research Institution focused on the technique and timing of shunt insertion (before or after endarterectomy). However, it is to be acknowledged that at the study institution this technique of routine shunt insertion just after endarterectomy had been defined already and standardised by Deriu et al.<sup>2</sup> in 1999 when they studied the threshold for clamp ischaemia time and the delayed shunt insertion for endarterectomy with patch. After these studies in 2002 Deriu et al.<sup>3</sup> standardised this technique looking for the gold standard in carotid endarterectomy.

The authors would like to apologise for any inconvenience caused.

## **REFERENCES**

- 1 Piazza M, Zavatta M, Lamaina M, Taglialavoro J, Squizzato F, Grego F, et al. *Eur J Vasc Endovasc Surg* 2018;**56**:334–41.
- 2 Deriu GP, Milite D, Mellone G, Cognolato D, Frigatti P, Grego F. Clamping ischemia, threshold ischemia and delayed insertion of
- the shunt during carotid endarterectomy with patch. *J Cardiovasc Surg (Torino)* 1999;**40**:249–55.
- **3** Deriu GP, Grego F. Carotid endarterectomy: looking for the gold standard. *Acta Chir Belg* 2002;**102**:427–9.

<sup>\*</sup> Corresponding author. Clinic of Vascular and Endovascular Surgery, Padova University School of Medicine, Via Giustiniani 2, 35128 Padova (PD), Italy.