

Supplementary material

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List of abbreviations:

ASPECTS – Alberta Stroke Program Early CT score

CAS – Carotid Artery Stenting

CSC – Comprehensive Stroke Centre (centre performing a full range of interventional neuroradiology services, in most cases with on-site neurosurgery)

ELVO – Emergent Large Vessel Occlusion

LVO – Large Vessel [Cerebral Artery] Occlusion (occlusion in the Internal Carotid Artery or Internal carotid Artery terminus [T-occlusion], Middle Cerebral Artery M1/M2 segment, Vertebral Artery, or Basilar Artery)

mRS – modified Rankin Score (0-5 scale; 0-2 indicating functional independence)

MT – Mechanical Thrombectomy in acute ischaemic stroke

pPCI – Primary Percutaneous Coronary Intervention (interventional treatment in acute myocardial infarction that may involve coronary artery transcatheter thrombectomy)

TCSC – Thrombectomy-Capable Stroke Centre (centre performing MTs in ELVO stroke; on-site neurosurgery is not a requirement as per international guidelines and regulations in Poland; patients in need of other cerebral artery interventions such as elective malformation or aneurysm treatment, or interventions in haemorrhagic stroke secondary prevention, are routinely referred from TCSCs to CSC)

Additional information:

- The number-needed-to-treat to prevent one in-hospital death with primary PCI is 10-40 (*cf.*, Ref 4 below)
- A Multi-Specialty Task Force (involving cardiology, neurology, angiology and anaesthesia) to expand interventional cardiology services to in-house endovascular procedures focused on the cephalic arteries was set through the Podhalanski Multispecialty Hospital Director Ordinance No GL-021-1-100/19.

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