
# The Endo-STAR Framework* checklist

| SECTION | Description (Yes/No) | Standardisation (Yes/No) | Adherence Monitoring (Yes/No) | Reporting (Yes/No) |
|---|---|---|---|---|
| **1. EXPERTISE** | | | | |
| **2. SETTING** | | | | |
| **3. ANAESTHESIA** | | | | |
| **4. IMAGING** | | | | |
| **5. INTERVENTION COMPONENTS** | | | | |
| 5.1.Access | | | | |
| 5.2.Crossing lesion | | | | |
| 5.3.Treating lesion | | | | |
| A. Lesion Preparation | | | | |
| B. Intervention | | | | |
| C. Intervention optimisation | | | | |
| D. Bailout Intervention | | | | |
| E. Treatment of non-target lesions | | | | |
| 5.4.Closure of artery | | | | |
| **6. PHARMACOLOGICAL INTERVENTIONS** | | | | |

Zywicka EM, Moore AJ, Twine C, et al. Endovascular treatment of peripheral arterial disease: Endo-STAR framework for the design, conduct, and reporting of trials. *Br J Surg*. 2025;112(4):znaf020. doi:10.1093/bjs/znaf020

***We strongly recommend using the checklist in conjunction with The Endo-STAR framework (www.endo-star.com) and the Endo-STAR framework practical guide.**

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|---|---|
| **DESCRIPTION** | Check if the description of each section of the framework is adequate for the stage of the clinical trial:<br>- Adequate description in the trial protocol to ensure it is extremely clear what intervention is being investigated.<br>- Adequate description for the practitioners to perform the intervention as intended by the research team.<br>- Adequate description to allow monitoring of adherence to the trial protocol to ensure the intervention is performed by different practitioners in different trial centres as intended by the research team.<br>- Adequate description of the intervention to interpret the results, compare them with results of other studies, and replicate the intervention in clinical practice. |
| **STANDARDISATION** | Check that the standardisation of each section of the framework has been considered "a priori" and that the decision to standardise or not each section or subsection of the framework has been documented in the trial protocol.<br><br>Ensure that the "standard" to adhere to is clearly defined by the research team. |
| **ADHERENCE MONITORING** | Check that the monitoring of the adherence to the trial protocol over the course of the trial has been considered "a priori" and documented in the trial protocol, performed over the course the trial, and reported at the reporting stage. |
| **REPORTING** | Check that at the time of reporting trial results, the investigated intervention is clearly described and details about standardisation and adherence monitoring are also provided. |

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