

Catheter directed thrombolytic therapy	Usually not appropriate		N/A	N/A	3	n/a	0	0	0	0	0	0	0	0	0
Catheter directed mechanical thrombectomy	Usually appropriate		N/A	N/A	7	n/a	0	0	0	0	0	0	0	0	0
Surgical revascularization	Usually appropriate		N/A	N/A	9	n/a	0	0	0	0	0	0	0	0	0

Variant 4: Past medical history of heavy smoking. Severe claudication and no symptoms at rest. Angiogram demonstrates bilateral 90% common iliac artery stenosis (TASC A).

Procedure	Appropriateness Category	SOE	Adults RRL	Peds RRL	Rating	Median	Final Tabulations								
							1	2	3	4	5	6	7	8	9
Anticoagulation adjunctive therapy	Usually not appropriate		N/A	N/A	3	n/a	0	0	0	0	0	0	0	0	0
Antiplatelet adjunctive therapy	Usually appropriate		N/A	N/A	8	n/a	0	0	0	0	0	0	0	0	0
Best medical management including supervised exercise program only	May be appropriate		N/A	N/A	5	n/a	0	0	0	0	0	0	0	0	0
Bilateral percutaneous transluminal angioplasty only	Usually appropriate		N/A	N/A	8	n/a	0	0	0	0	0	0	0	0	0
Bilateral stent placement	Usually appropriate		N/A	N/A	8	n/a	0	0	0	0	0	0	0	0	0
Surgical revascularization	May be appropriate		N/A	N/A	4	n/a	0	0	0	0	0	0	0	0	0

Variant 5: Past medical history significant for diabetes mellitus, hypertension, and smoking. Increasing claudication of right lower extremity involving right buttock for last 3 months. CTA pelvis with runoff reveals short-segment occlusion of right common iliac artery (TASC B).

Appendix Key

A more complete discussion of the items presented below can be found by accessing the supporting documents at the designated hyperlinks.

Appropriateness Category: The panel's recommendation for a procedure based on the assessment of the risks and benefits of performing the procedure for the specified clinical scenario.

SOE: Strength of Evidence. The assessment of the amount and quality of evidence found in the peer reviewed medical literature for an appropriateness recommendation.

- **References:** The citation number and PMID for the reference(s) associated with the recommendation.
- **Study Quality:** The assessment of the quality of an individual reference based on the number of study quality elements described in the reference.

RRL: Relative Radiation Level. A population based assessment of the amount of radiation a typical patient may be exposed to during the specified procedure.

Rating: The final rating (1-9 scale) for the procedure as determined by the panel during rating rounds.

Median: The median rating (1-9 scale) for the procedure as determined by the panel during rating rounds.

Final tabulations: A histogram showing the number of panel members who rated the procedure as noted in the column heading (ie, 1, 2, 3, etc.).

Additional supporting documents about the AC methodology and processes can be found at www.acr.org/ac.