



# Effective Health Care

## Surgical Error and Percutaneous Transluminal Angioplasty (PTA) and Stent Placement Failure Nomination Summary Document

### Results of Topic Selection Process & Next Steps

- The topic, *Surgical Error and Percutaneous Transluminal Angioplasty (PTA) and Stent Placement Failure*, did not include enough information for further assessment by the Effective Health Care Program. No further activity will be undertaken on this topic.

### Topic Description

**Nominator(s):** *Individual*  
**Nomination Summary:** The nominator indicated that his wife underwent percutaneous transluminal angioplasty (PTA) and stent placement, which was an immediate failure that led to total occlusion above and below the knee and compartment syndrome requiring fasciotomy 36 hours later to save her leg. The nominator believes that surgical error, inexperience, or misdiagnosis was the cause of this failure.

### Considerations

- The Agency for Healthcare Research and Quality (AHRQ), through its Evidence-based Practice Centers (EPCs), sponsors the development of systematic reviews to assist public- and private-sector organizations in their efforts to improve the quality of health care in the United States. These reviews provide comprehensive, science-based information on common, costly medical conditions, and new health care technologies and strategies. Systematic reviews are the building blocks underlying evidence-based practice; they focus attention on the strength and limits of evidence from research studies about the effectiveness and safety of a clinical intervention.
- This topic could not be further evaluated because it did not include enough information in the original nomination to define the relevant populations, interventions, comparators, and/or outcomes of interest. No further program activity will be undertaken on this nomination.