"Complication Associated with Coronary Stenting Procedures" Prevention and Management.

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The use of stents has dramatically improve our ability to treat dissection and acute vessel closure. Despite this improvement in our knowledge and advances in equipment over the past several years, we are also treating more complex lesions. With increased operator experience, an usage of the stent has now been extended to include various controversial cases, such as acute myocardial infarction, heavy calcified lesion, and high risk patient. In skilled hands, however, stenting procedure has a various complication. Angiographic complications of coronary stenting are sub-acute stent thrombosis, delivery failure, stent loss, side branch occlusion, stent jail, no or slow flow after stent ing and coronary perforation. The objective of this session is to prevent and manage of the complication associated with coronary stenting procedures, to review the current literature, and to provide insight into effective usage of the stent