

Abstract

Acute Ischaemic stroke (AIS) is a rare but potentially life-threatening complication during or after the Percutaneous Coronary Intervention (PCI). In patients with graft PCIs are more risk of developing stroke like complications as the conduit is directly attach to the systemic circulation in the aorta. Other risk factors include increased age, Diabetes Mellitus (DM), Hypertension (HT), previous stroke, renal failure and other major organ failures. There are preventive measures which can be used in high-risk patients. We report a case of a middle-aged man who underwent Coronary Angiography and Bypass Graft (CABG) in the past developed a right sided AIS during the graft PCI following an Acute Myocardial Infarction (AMI) despite he was treated with preprocedural anticoagulation and P2Y12 inhibitors. He was managed successfully medically without further complication. As the graft coronary angiogram and PCI has more risk of developing ischaemic events than the normal coronary angiogram and PCI, we should be very cautious throughout the procedure.