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**Acute renal infarction with ascending aortic thrombosis in patient presenting with abdominal pain and upper extremity numbness: a case report**

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**Case Study:** Renal infarction is rare and its clinical diagnosis is frequently missed or delayed. One of the major cause of renal infarction is cardioembolic disease, and it must be evaluated when renal infarction is diagnosed. We presented a case of renal infarction and with ascending aortic thrombosis and that was treated with emergent surgery.

52 year old man with abdominal pain and numbness of left upper extremity was transferred to our emergency room because of renal infarction. His blood pressure greatly differed between upper extremities (Left arm 154/79 mmHg, right arm 116/68 mmHg) and his pulse was not palpable in the left arm. A CT-scan showed thrombus in the ascending aorta to aortic arch, and multifocal infarction in left kidney (Figure 1). A TEE revealed a huge, mobile mass attached to aorta. He underwent emergent surgery that mass removal from ascending aorta and patch angioplasty with intergard graft. Pathologically, mass was diagnosed as thrombus

We report a rare case of acute renal infarction that caused by aortic thrombus. Because of renal infarction could be a form of symptomatic aortic thrombus, other symptoms of systemic embolism must be investigated.

Figure 1a



Figure 1b

