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**Complications of Aorto Bifemoral Bypass Graft of an
Open Abdominal Aortic Aneurysm (AAA) Repair**

- Bleeding
- Infection or graft infection - may need to remove graft (major surgery)
- Wound problems
- Seromas, hematomas in need for evacuation
- Abdominal Wall hernias, Groin hernias
- Ureteral injury in need of repair – even nephrectomy (Removal of Kidney)
- Renal Failure – The need for dialysis (temporary or permanent) or Remove the kidney
- Urinoma
- In Male Patients – impotence and retrograde ejaculation
- Thrashing of the lower extremities in need for infra inguinal bypass
- Thrombectomies
- Femoropopliteal bypass graft
- Amputation (above or below the knee)
- Colonic ischemia (Lack of blood flow to the colon) – need for colectomy (remove the colon) or colostomy
- Bowel injuries – Need to repair the bowel and termination of the procedure
- Pneumonia
- Prolonged Intubation
- Need for Tracheostomy
- Lower Extremity Paralysis – very low risk
- Deep Vein Thrombosis with Pulmonary Embolism – Could be fatal
- Myocardial infarction (MI) or Heart Problems
- Stroke
- Death

**Complications of an Endovascular Abdominal Aortic Aneurysm Repair (EVAR) through
Groin Arteries Exposure**

- Complications stated above, AND
- Seromas in need of aspiration or going back to the operating room to ligate the lymph channels
- Groin hernias
- Renal failure secondary to use of contrast dye
- Possible need to convert to an open procedure with increased complications and mortality – emergency basis only
- Follow up CTA scans for years after the procedure to rule out endoleaks (pressurization of the aneurysm sac and growth of the sac with risk of rupturing in the future) – possible Interventional Radiology procedures/stents needed (with the use of contrast dye)
- Endograft migration – very low risk