

Endovascular Aorto-iliac Stent Graft Duplex

Image Summary

<u>Image</u>	<u>Measurement</u>
1. Trans prox aorta above endograft grayscale	Maximal diameter
2. Trans prox graft landing color	
3. Trans maximal aneurysm sac grayscale	Maximal diameter
4. Trans aneurysm sac color	
5. Trans right and left limb of endograft color	
6. Trans right distal graft landing site color	
7. Trans left distal graft landing site color	
8. Long prox aorta grayscale	AP
9. Long prox aorta color/spectral Doppler	PSV
10. Long graft proximal landing site color	
11. Long graft proximal landing site color/spectral Doppler*	PSV
12. Long maximum aneurysm sac grayscale	AP
13. Long aneurysm sac color	
14. Long aneurysm sac color/spectral Doppler if flow is present*	
15. Long right limb of endograft color	
16. Long right limb of endograft color/spectral Doppler	PSV
17. Long right distal graft landing site color	
18. Long right distal graft landing site color/spectral Doppler*	PSV
19. Long right common iliac artery grayscale below graft	
20. Long right common iliac artery color/spectral Doppler below graft	PSV
21. Long left limb of endograft color	
22. Long left limb of endograft color/spectral Doppler	PSV
23. Long left distal graft landing site color	
24. Long left distal graft landing site color/spectral Doppler*	PSV
25. Long left common iliac artery grayscale below graft	
26. Long left common iliac artery color/spectral Doppler below graft	PSV

Note: Use the most sensitive color flow settings to detect slow aneurysmal sac flows.

*All suspected leaks seen with color Doppler need to be confirmed with spectral Doppler. Any complications following endograft placement (i.e. stenosis, occlusion, hematoma, migration, twisting, kinking and deformity of graft as well as arteriovenous fistula, intimal flaps, dissection or pseudoaneurysm, at access sites) should be thoroughly evaluated.