Scanning Cheat Sheet: Follicle Tracking US

Indications: Infertility

Contraindications: none

Required Pre-Procedure Prep

- Initial: Drink 32 oz of water 1 hour prior to exam & hold bladder
- Follow up: None

Transducer/Patient Position (Initial): The patient should be positioned supine, with head slightly elevated. Select the highest frequency transducer, while maintaining adequate penetration. Curved array, 2-5 MHz for transabdominal imaging and small curved array, 5-9 MHz or higher for transvaginal imaging.

Transducer/Patient Position (Follow up): The patient should be positioned supine, with head slightly elevated. Select the highest frequency transducer, while maintaining adequate penetration. Small, curved array, 5-9 MHz or higher.

US Follicle Tracking Initial & Follow up Protocol

Ultrasound Lab
CPT:76856/76830 IMG:4878
Follow up CPT: 76830 IMG4877

Methodology: Gray scale images of the uterus, ovaries, and other soft tissue structures of the pelvis. The physician's order should be consulted to determine the number and size of follicles to be documented.

Abnormal findings should be documented in the following manner:

- Long anatomic location of finding
- Long gray scale image with and without length and AP (anterior posterior) measurements
- Trans gray scale image with and without width measurement
- Long or Trans anatomic location of finding
- Long or Trans stand-alone color images

Serial Follicle Exams (AIUM)

- The endometrium must be measured
- Document the total count of follicles over 10 mm per side
- ONLY measure the 3 largest follicles on each ovary (if greater than 10mm) for each scan, in 2 scan planes, and provide the mean. Example: 1.2 x 1.4 cm Mean: 13mm

Transabdominal and Transvaginal exam will be performed for all initial Follicle Tracking exams; Transvaginal only will be performed for any subsequent Follicle Tracking exams.

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Initial Follicle Tracking Ultrasound:

****Initial exam: Transabdominal and Transvaginal.**

****Ovaries – Document total number follicles and measure follicles greater than 1cm.**

****Cul-de-sac images and 3D endometrium are Transvaginal only.**

1. Sag UT midline
2. Sag UT midline with measurement (length and height)
3. Sag UT midline endometrium
4. Zoom image of endometrium
5. Sag UT midline focusing on endometrial stripe with measurements (A/P measurement)
6. 3D endometrium with sweep
7. Sagittal uterus right
8. Sagittal uterus right
9. Sagittal uterus left
10. Sagittal uterus left
11. Sagittal vagina/cervix
12. Sagittal posterior cul-de-sac
13. Transverse posterior cul-de-sac
14. Transverse cervix/vagina
15. Transverse uterus inferior
16. Transverse uterus mid
17. Transverse uterus mid with measurements (width)
18. Transverse uterus superior
19. Sagittal Rt adnexa w/Color on iliac vessels
20. Sagittal Rt adnexa without vessels
21. Transverse Rt adnexa w/Color on iliac vessels
22. Transverse Rt adnexa without vessels
23. Sagittal Rt ovary
24. Sagittal Rt ovary
25. Sagittal Rt ovary with measurements (length and height)
26. Sagittal Rt ovary with follicle count (count all follicles)
27. Rt ovary- measure follicles >10mm (3 largest, 2 scan planes with mean)
28. Sagittal Rt ovary with color flow
29. Rt ovary- Doppler waveform of ovary arterial flow
30. Rt ovary- Doppler waveform of ovary venous flow
31. Rt Transverse ovary
32. Rt Transverse ovary
33. Rt Transverse ovary with measurements (width)
34. Sagittal Lt adnexa w/Color on iliac vessels
35. Sagittal Lt adnexa without vessels
36. Transverse Lt adnexa w/Color on iliac vessels
37. Transverse Lt adnexa without vessels
38. Sagittal Lt ovary
39. Sagittal Lt ovary
40. Sagittal Lt ovary with measurements (length and height)

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41. Sagittal Lt ovary with follicle count (count all follicles)
42. Lt ovary- measure follicles >10mm (3 largest, 2 scan planes with mean)
43. Sagittal Lt ovary with color flow
44. Lt ovary- Doppler waveform of ovary arterial flow
45. Lt ovary- Doppler waveform of ovary venous flow
46. Lt Transverse ovary
47. Lt Transverse ovary
48. Lt Transverse ovary with measurements (width)

Documentation of fibroids:

- Document the 2 largest fibroids
- Document location on worksheet (see attached image)

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Follow Up Follicle Tracking Ultrasound:

****Follow up exam: Transvaginal only.**

****Measure previously identified follicles >10mm (3 largest per ovary, 2 scan planes with mean) and count all follicles.**

1. Sag UT midline
2. Sag UT midline with measurement (length and height)
3. Sag UT midline endometrium
4. Sag UT midline focusing on endometrial stripe with measurements (A/P measurement)
5. Sagittal uterus right
6. Sagittal uterus left
7. Sagittal vagina/cervix
8. Sagittal posterior cul-de-sac
9. Transverse posterior cul-de-sac
10. Transverse cervix/vagina
11. Transverse uterus inferior
12. Transverse uterus mid
13. Transverse uterus mid with measurements (width)
14. Transverse uterus superior
15. Sagittal Rt adnexa
16. Transverse Rt adnexa
17. Sagittal Rt ovary
18. Sagittal Rt ovary
19. Sagittal Rt ovary with measurements (length and height)
20. Rt ovary- measure previously identified follicles >10mm (3 largest, 2 scan planes with mean) and count all follicles
21. Rt Transverse ovary
22. Rt Transverse ovary
23. Rt Transverse ovary with measurements (width)
24. Sagittal Lt adnexa
25. Transverse Lt adnexa
26. Sagittal Lt ovary
27. Sagittal Lt ovary
28. Sagittal Lt ovary with measurements (length and height)
29. Lt ovary- measure previously identified follicles >10mm (3 largest, 2 scan planes with mean) and count all follicles
30. Lt Transverse ovary
31. Lt Transverse ovary
32. Lt Transverse ovary with measurements (width)

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