Case Study Submission Requirements: Reproductive Endocrinology & Infertility (REI)

- All cases must follow the General Requirements for the Submission of Case Studies.
- All cases must include a finalized corresponding report. For reporting criteria, refer to the Documentation Practice Parameter.
- For the purpose of accreditation, all anatomy must be appropriately labeled (for example – CRL or LONG UT).

GYN cases in which a patient has had an oophorectomy are not acceptable for submission.

**From your main site:**

- submit a total of 2 complete standard TRANSVAGINAL gynecologic cases with their corresponding final reports
  - If you are seeking accreditation in “REI” and “Adjunct Competence in 3D”, both cases must include the acquisition image demonstrating the uterus in 3 orthogonal planes as well as the reconstructed CORONAL view of the uterus in a single image. Refer to 3D link on the GYN Imaging Checklist (page 2) for additional instructions.
  - and -

- submit 2 complete TRANSVAGINAL first-trimester OB cases with a demonstrable embryo or fetus and their corresponding final reports. Transabdominal images may be submitted as adjunct only.

**From each additional site or mobile unit:**

- submit 1 complete standard TRANSVAGINAL gynecologic case with its corresponding final report.
  - If you are seeking accreditation in “REI” and “Adjunct Competence in 3D” and 3D is performed at the additional site/mobile unit, your case must include the acquisition image and a separate image of the reconstructed CORONAL view of the uterus.
  - and -

- submit 1 complete TRANSVAGINAL first-trimester OB case with a demonstrable embryo or fetus and its corresponding final report. Transabdominal images may be submitted as adjunct only.
REI Ultrasound Imaging Checklists

- All cases must include a finalized corresponding report. For reporting criteria, refer to the [Documentation Practice Parameter](#).
- For the purpose of accreditation, all anatomy must be appropriately labeled (for example – LONG UT).

### If applying for REI without Adjunct Competence in 3D: Submit 4 Standard GYN Exams

<table>
<thead>
<tr>
<th>Labeled images of the following:</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ 1. Uterus – sufficient images to show orientation and rule out masses and other abnormalities (at least 2 orthogonal planes)</td>
</tr>
<tr>
<td>☐ 2. Uterus measured in 3 dimensions</td>
</tr>
<tr>
<td>☐ 3. Endometrium</td>
</tr>
<tr>
<td>☐ 4. Measurement of endometrium</td>
</tr>
<tr>
<td>☐ 5. Cervix</td>
</tr>
<tr>
<td>☐ 6. Cul-de-sac</td>
</tr>
<tr>
<td>☐ 7. RIGHT ovary measured in 3 dimensions obtained in 2 orthogonal planes</td>
</tr>
<tr>
<td>☐ 8. LEFT ovary measured in 3 dimensions obtained in 2 orthogonal planes</td>
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</tbody>
</table>

### If applying for REI and Adjunct Competence in 3D, perform the standard GYN exam (above) and include:

Refer to the [3D Image Requirements & Acquisition/Submission Demonstration](#) (click link)

<table>
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<th>Labeled images of the following:</th>
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<tbody>
<tr>
<td>☐ 9. Acquisition image demonstrating the uterus in 3 orthogonal planes</td>
</tr>
</tbody>
</table>

| ☐ 10. Reconstructed CORONAL view of the uterus in a single image - this view should demonstrate the outer contour of the uterus and the inner endometrial shape |
REI Ultrasound Imaging Checklists

- All cases must include a finalized corresponding report. For reporting criteria, refer to the Documentation Practice Parameter.

- For the purpose of accreditation, all anatomy must be appropriately labeled (for example – CRL).

- ALARA – scans performed at less than 10 weeks GA should be done monitoring the Thermal Index for SOFT TISSUE (TIs).

### Standard OB – 1st Trimester

**Labeled images of the following:**

- ☐ 1. Uterus to determine location of gestational sac and rule out masses / abnormalities (at least 2 orthogonal planes)

- ☐ 2. Adnexal structures, even if ovaries not visualized

- ☐ 3. Cul-de-sac

- ☐ 4. Presence of embryo or fetus

- ☐ 5. Number of gestational sacs, embryos, or fetuses

- ☐ 6. Crown rump length

- ☐ 7. Demonstrate fetal heart rate using M-mode

- ☐ 8. If applicable, chorionicity and, if possible, amnionicity