



## **O-RADS MRI**

### **HOW TO REPORT: ESSENTIAL COMPONENTS and LEXICON DESCRIPTORS**

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#### **OVERVIEW**

The following document represents the essential components and lexicon terminology to be included in a pelvic MRI report utilizing O-RADS MRI. This does not represent a structured report template. For an example of a report template, please refer to the website under O-RADS MRI > Implementation Tools > Report Template Sample. Excerpts from sample reports are provided at the end of this document demonstrating various options of how one may incorporate O-RADS MRI in the “Findings” and “Impression” sections of a pelvic MRI report.

See the O-RADS MRI Lexicon Terms Table and Risk Stratification Table for additional information: <https://www.acr.org/Clinical-Resources/Reporting-and-Data-Systems/O-RADS>. Additional helpful resources include O-RADS MRI Calculator and O-RADS MRI: A Primer for Lesion Characterization (<https://www.acr.org/Clinical-Resources/Reporting-and-Data-Systems/O-RADS/Primer>).

#### **ESSENTIAL COMPONENTS AND LEXICON TERMINOLOGY**

##### **I. INDICATION FOR EXAM:**

###### **a. Relevant clinical information and surgical history**

- i. Symptoms, high-risk status, infertility treatment, oncologic history etc.
- ii. Any relevant gynecologic surgeries/interventions
- iii. Known etiologies of ascites (when seen), such as cirrhosis, cardiac or renal failure, volume overload, etc.

###### **b. Age and menopausal status**

- i. LMP (if known) or menopausal status (menopause = amenorrhea  $\geq 1$  year)
- ii. When uncertain or uterus is absent, manage as postmenopausal if age is older than 50 and premenopausal if age younger than 50.

##### **II. FINDINGS:**

###### **a. Location**

- i. Laterality (right or left), midline or cul-de-sac, etc.

###### **b. Lexicon Descriptors**

- i. **Physiologic observations:** Consistent with normal physiology in premenopausal women; may report observation by name or include a complete description (Table 1).

**Table 1. Lexicon Descriptors for Physiologic Observations**

<b>Observation (required)</b>	<b>Lexicon Descriptors (optional)</b>
Follicle	○ Simple cyst $\leq 3$ cm, T2WI hyperintense, T1WI hypointense and no enhancement on post-contrast T1WI
Corpus luteum	○ Cyst $\leq 3$ cm with enhancing crenulated wall on subtracted post-contrast T1WI, $\pm$ clot or hemorrhagic contents
Hemorrhagic cyst $\leq 3$ cm	○ Cyst $\leq 3$ cm with clot or hemorrhagic contents