



O-RADS MRI **Report Template Sample**

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The following is an example of parts of a report template for a pelvic MRI exam incorporating O-RADS MRI to describe the adnexa and relevant findings. One may copy and paste from this word document or use it to create a dictation template with selections for a dropdown menu (“picklist” options). For multiple lesions, report from most to least concerning for each ovary/adnexa. Duplicate inserts as needed.

(Note: For adnexal torsion or a peritoneal inclusion cyst, use the [O-RADS MRI lexicon table](#) found on the ACR website to describe the finding.)

INSTRUCTIONS:

The report template has three sections:

- 1) FINDINGS INSERT
 - a. For ovaries, report 3 dimensions.
 - b. For the “Adnexa” section, choose from one of the following: 1) No ovarian or adnexal lesion, 2) Physiologic observation, or 3) Adnexal lesion.
 - c. For adnexal lesion:
 - i. Report the largest dimension in any plane for risk stratification.
 - ii. Select lesion type from those listed; report applicable descriptors.
- 2) IMPRESSION INSERT
 - a. Select appropriate option: 1) Normal; 2) Observation; 3) O-RADS MRI 0 (technically inadequate)
- 3) LEGEND with REFERENCE (optional)
 - a. Select an option without or with risk of malignancy (ROM) percentages.

FINDINGS INSERT:

[Right / Left] Adnexa: Ovary: [# x # x #] cm. / Not seen.] [No ovarian or adnexal lesion. / Physiologic observation (*premenopausal patient*): [follicle / corpus luteum / hemorrhagic cyst less than or equal to 3 cm] / Adnexal lesion(s) as follows:

Observation [#]:

Size (maximum diameter in any plane): [#] cm

Lesion type: [Dilated fallopian tube with simple fluid, [thin/thick] smooth walls, no enhancing solid tissue. / Dilated fallopian tube with non-simple fluid, thin smooth walls, no solid tissue. / Paraovarian cyst with no solid tissue. / Cyst without enhancing solid tissue. / Lesion with lipid content and no enhancing solid tissue or minimal enhancement of Rokitansky nodule(s); dermoid. / Lesion with lipid content and large volume enhancing solid tissue. / Cyst with enhancing solid tissue. / Solid lesion.]

Descriptors:

Cystic component: (*Delete if not applicable*)

Locularity: [Unilocular / Multilocular]

Wall enhancement: [Absent / Present]

Fluid content: [Simple / Endometriotic / Hemorrhagic / Proteinaceous or mucinous]

Solid tissue: (*Delete if not applicable*)

Type: [Papillary / Mural nodule / Irregular wall or septation / Larger solid portion / Solid lesion]

Signal on T2 and high b value DWI: [All solid tissue homogeneously dark on both T2 and DWI. / Some or all solid tissue is intermediate or hyperintense on either T2 or DWI.]

Enhancement: [Low-risk time intensity curve. / Intermediate-risk time intensity curve. / High-risk time intensity curve. / Enhancement less than or equal to the outer myometrium at 30-40 seconds. / Enhancement greater than outer myometrium at 30-40 seconds.]]

O-RADS MRI: [0 / 1 / 2 / 3 / 4 / 5]

Ascites: [None / Physiologic / Moderate / Large]

Peritoneum: [No peritoneal, mesenteric, or omental nodularity or irregular thickening. / Presence of peritoneal, mesenteric, or omental nodularity or irregular thickening.]

IMPRESSION INSERT

Option 1: Normal

Normal [right / left / bilateral] [ovary / ovaries] and adnexa, O-RADS MRI, 1.

Option 2: Observation

[Right / Left] [*observation and size*], as described above. [O-RADS MRI 2, almost certainly benign (*may give diagnosis hemorrhagic cyst, endometrioma, dermoid, simple cyst, proteinaceous or mucinous cyst or fibrous lesion*) / O-RADS MRI 3, low risk / O-RADS MRI 4, intermediate risk / O-RADS MRI 5, high risk]

Option 3: O-RADS MRI 0

Technically inadequate MRI exam due to inappropriate imaging field for view, sequences, parameters, or artifacts.

LEGEND with REFERENCE

Option 1 without PPV

O-RADS MRI 0: Incomplete evaluation due to technical factors

O-RADS MRI 1: Normal ovaries

O-RADS MRI 2: Almost certainly benign

O-RADS MRI 3: Low risk

O-RADS MRI 4: Intermediate risk

O-RADS MRI 5: High risk

Reference: <https://www.acr.org/Clinical-Resources/Reporting-and-Data-Systems/O-RADS>

Option 2 with PPV

O-RADS MRI 0: Incomplete evaluation due to technical factors

O-RADS MRI 1: Normal ovaries

O-RADS MRI 2: Almost certainly benign (< 0.5% PPV for malignancy)

O-RADS MRI 3: Low risk (~ 5% PPV for malignancy)

O-RADS MRI 4: Intermediate risk (~ 50% PPV for malignancy)

O-RADS MRI 5: High risk (~ 90% PPV for malignancy)

Reference: <https://www.acr.org/Clinical-Resources/Reporting-and-Data-Systems/O-RADS>