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**Radiology Interpretation**

**PATIENT NAME:**

**DATE OF BIRTH:**

**ID/MRN:**

**CLINICIAN:** SUBER DO, STEPHANIE

**FACILITY:** Advanced Medical Imaging

**DATE OF EXAM:**

**HISTORY:** Z00.00-Routine general medical examination at a health care facility.

**DOSE:** na

#### **Whole Body MRI:**

**EXAM:** MRI whole body screening.

**HISTORY:** Z00.00. No stated risk conditions.

**TECHNIQUE:** MRI of the head, neck, chest, abdomen and pelvis was performed without intravenous contrast using a screening protocol. This examination was tailored for detection of incidental malignancy and other disease states, not for evaluation of known symptoms or other disease processes.

**COMPARISON:** None.

#### **FINDINGS:**

**Head:** A well-circumscribed T1 hyperintense nodule within the anterior pituitary measures 5 mm. The pituitary gland has a convex superior border without mass effect on the optic chiasm.

There is no diffusion restriction. There are no T1 or T2 signal abnormalities. The ventricles are normal in size and position. The paranasal sinuses, orbits, calvarium and temporal bones are unremarkable.

There is no intracranial stem vessel aneurysm. The vertebral arteries are codominant. The basilar artery is patent. Both posterior cerebral arteries are patent. Both posterior cerebral arteries are patent. Both intracranial internal carotid arteries are patent. Both middle cerebral arteries and anterior cerebral arteries are patent. The anterior communicating artery is visualized.

**NECK:** There is a moderate posterior disc bulge at C5-6. There is no significant central canal stenosis.

There are no pathologically enlarged cervical lymph nodes. The parotid glands, submandibular glands and thyroid gland are unremarkable. There are no clear laryngeal or pharyngeal lesions.

**CHEST:** There are no pathologically enlarged mediastinal or axillary lymph nodes. There is no pleural or pericardial effusion. The heart is not enlarged.

There are no detectable pulmonary lesions by MRI.

**ABDOMEN/PELVIS:** A few subcentimeter hepatic cysts are benign. The pancreas, gallbladder, adrenal glands, and spleen are unremarkable. Both renal collecting systems are duplicated proximally without hydronephrosis. There are no suspicious renal lesions.

There are multiple small peripheral ovarian follicles bilaterally. A uterine mass most likely reflecting a fibroid posteriorly measures 3.0 x 2.6 cm.

#### **IMPRESSION:**

- 1. A 5 mm nodule within the anterior pituitary gland is most likely an incidental finding such as a pituitary cyst or a Rathke's cleft cyst. No significant mass effect. MRI of the pituitary gland could further characterize if there is persistent concern.**
- 2. 3.0 cm uterine mass, likely a fibroid.**
- 3. Correlate clinically for polycystic ovarian syndrome.**

**Electronically signed by: ]**

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**Tech:**

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