

## **Pathology Report: AUTOSEG015^PELVIS\_FEMALE**

**Patient Name:** AUTOSEG015^PELVIS\_FEMALE

**Date of Birth:** 01/15/1970

**Medical Record Number:** MRN10000003

**Date of Surgery:** 03/17/2025

**Date of Report:** 03/22/2025

## **Clinical History**

Female patient with abnormal uterine bleeding and imaging findings suspicious for endometrial neoplasm.

## **Specimen**

Total hysterectomy with bilateral salpingo-oophorectomy.

## **Gross Description**

The uterus measures 8.0 x 5.5 x 4.0 cm. On opening, the endometrial cavity contains a well-circumscribed, tan-yellow mass measuring 3.0 cm in greatest dimension. The myometrium appears unremarkable.

## **Microscopic Description**

Sections demonstrate endometrioid adenocarcinoma, Grade 1, with superficial myometrial invasion. No evidence of lymphovascular invasion is identified. The cervix and adnexa are unremarkable.

## **Immunohistochemistry**

- Estrogen Receptor (ER): Positive (95%)
- Progesterone Receptor (PR): Positive (90%)
- Ki-67: 12%

## **Diagnosis**

Total hysterectomy with bilateral salpingo-oophorectomy:

- Endometrioid adenocarcinoma, Grade 1
- Tumor size: 3.0 cm
- Stage: pT1aN0M0

## Comments

The low-grade carcinoma with minimal myometrial invasion portends a favorable prognosis. Recommend routine clinical follow-up.

**Pathologist:** Dr. Emily White, MD

**Electronic Signature:** Emily White, MD

**Date Signed:** 03/22/2025