

Subject ID: LM00014
Pathology Report Date: 7/24/03
Pathology Report Summary

CLINICAL HISTORY: None Given

PRE AND POST OPERATIVE DIAGNOSIS: Uterine fibroid; broad ligament mass

SPECIMEN: Uterus and mass

GROSS DESCRIPTION:

The specimen consists of a uterus and cervix with a large ovoid mass arising from the posterior cervix. The cervical os is found and the uterus is bivalved revealing no invasion of this tumor into the uterine cavity. The interface of this mass with the posterior cervix shows pushing borders. This well-encapsulated ovoid mass measures 14.0 x 11.0 x 10.0 cm. The cut section of this mass reveals a well-demarcated, variegated (with foci of red, tan-yellow, white-gray, and gray myxomatous tissue), soft round area measuring 11.0 cm in greatest diameter surrounded by rubbery white-gray tissue. The tumor abuts the capsule throughout yet appears separate, with no apparent foci of penetration. A frozen section sample was taken from one of the gray viable appearing areas of the variegated area.

FROZEN SECTION DIAGNOSIS: Mitotically active smooth muscle tumor. Defer definitive diagnosis to permanent sections.

The uterus measures 9.0 x 4.5 x 3.0 cm. The serosal surface is smooth and shows two subserosal white, firm nodules on the anterior and antero-lateral aspects, with the typical appearance of leiomyomas, measuring 0.6 and 0.8 cm in greatest dimensions respectively. The triangular endometrial cavity shows no masses. The endometrium measures 0.1 cm in thickness. The uterine wall measures 1.3 cm in thickness. Representative sections will be submitted in 23 cassettes: A-N tumor (frozen sections in A & B)-cassettes K, L, M from particularly myxomatous appearing areas and the rest from other sections of the variegated area, O from posterior cervix with tumor, P section of uterine wall, Q anterior and antero-lateral subserosal myomas, R, anterior cervix and section of uterine wall, and S-W sections from rubbery white gray tumor and overlying capsule (stained blue).