

Subject ID: LM00008

Pathology Report Date: 5/10/99

Pathology Report Summary

CLINICAL HISTORY:

The patient is a 55 year old female who was found to have a 5.7 cm mass in the left pelvic wall. The referring pathologist notes that there was no attachment to the uterus or adnexal structures and that the lesion was firmly adherent to the pelvic wall. The referring pathologist has given consideration to a leiomyosarcoma. Consultation is requested.

COMMENT:

Thank you very much for sending us this case in consultation. We completely agree with your consideration and think that the findings in this left pelvic wall mass are best considered as leiomyosarcoma for the following reasons. Sections of the mass reveal diffuse severe atypia, up to 4-5MF/10 HPF, and areas highly suspicious for coagulative tumor cell necrosis. These findings, particularly in this extrauterine location are worrisome and in our opinion are best considered as representing leiomyosarcoma. Immunoperoxidase stains performed in our laboratory reveal that the atypical cells stain for smooth muscle actin and desmin and fail to stain for S-100 strongly supporting muscular differentiation and giving no support for evidence of neural differentiation.