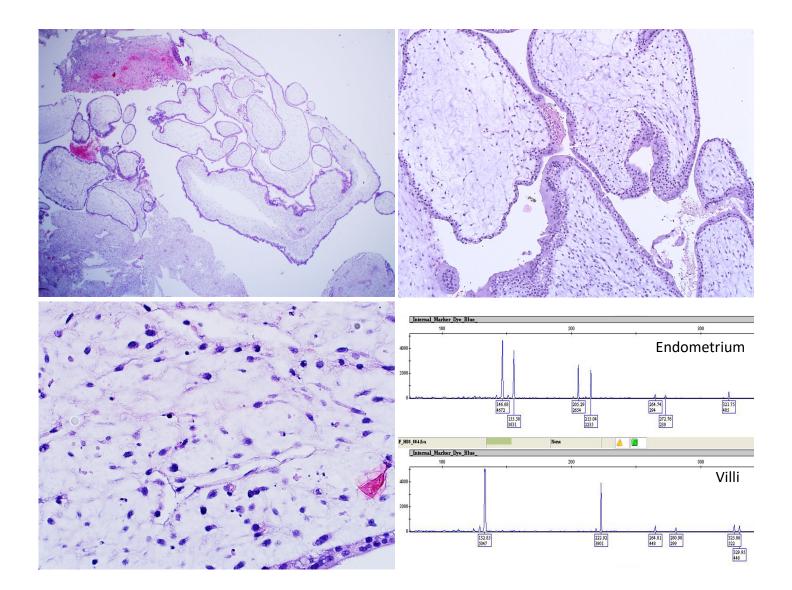
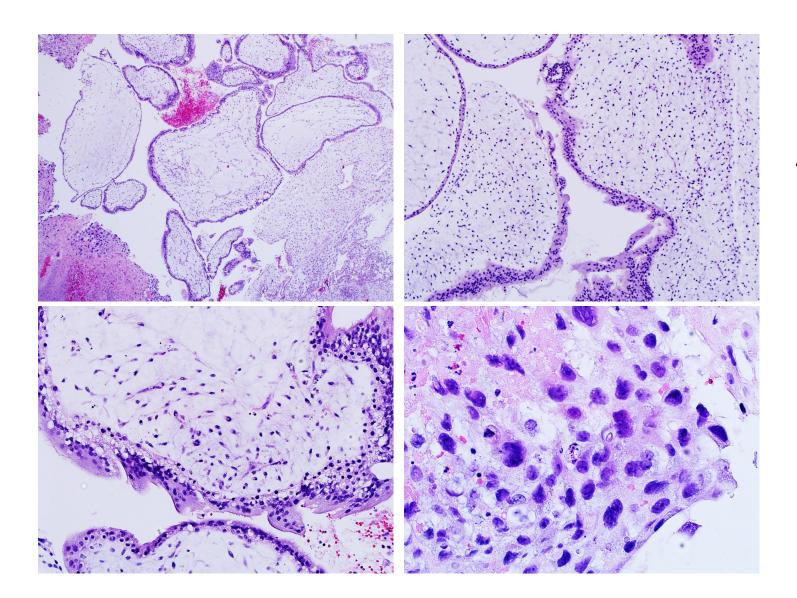


38-year-old woman presented with missed abortion.

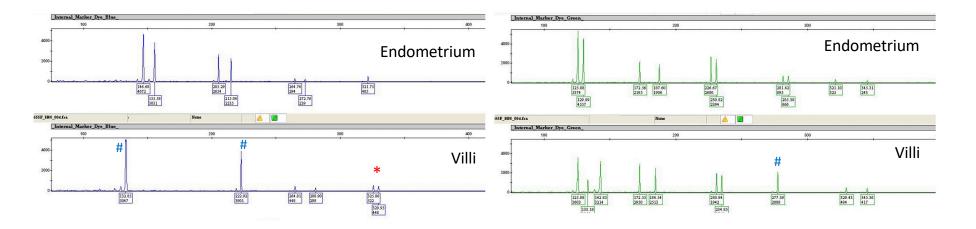


Diagnostic Options

A: Dispermic complete moleB: Monospermic complete moleC: Dispermic partial moleD. Non-molar hydropic abortion



Additional images





Full STR genotyping panel: The overall allelic pattern at STR loci is diagnostic of dispermic/heterozygous complete mole. Note the presence of two distinct paternal alleles at two STR loci (*) in addition to one paternal allelic pattern at other loci (#).

Case Summary

The chorionic villi show abnormal polypoid configurations. The villous stroma is hypercellular and myxoid with stellate fibroblasts and prominent karyorrhectic debris. Subtle abnormal, circumferential villous trophoblastic proliferation is also present. The morphological features are characteristic for very early complete mole. DNA genotyping demonstrates a heterozygous/dispermic androgenetic-only profile. Final Diagnosis: Dispermic complete mole