

Supplementary Information

Diagnostic Utility of Cavitron Ultrasonic Surgical Aspirator-Derived Specimens for Cellular and Molecular Evaluation of Gliomas

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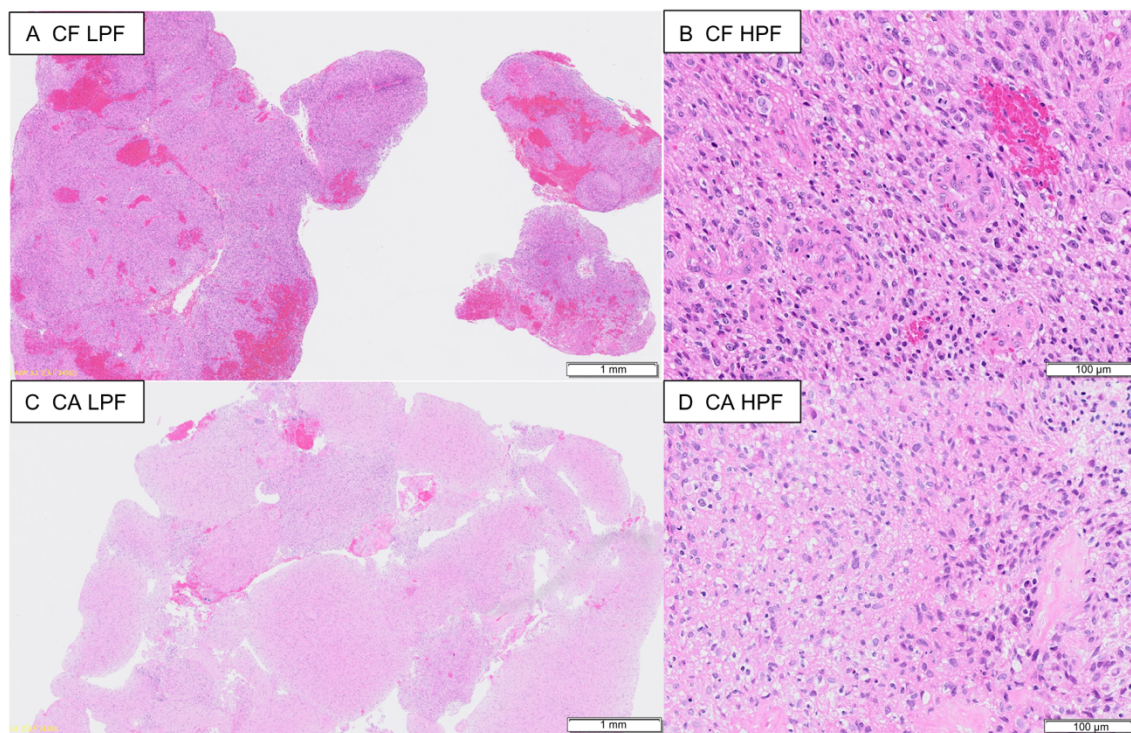
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Online Resource 1. Representative histopathological comparison between CF and CA specimens.



Representative histopathological comparison between CF and CA specimens. Representative hematoxylin and eosin-stained sections are shown from paired CF and CA specimens. Low-power views demonstrate the difference in tissue continuity, whereas high-power views show comparable tumor cell morphology. CA specimens showed greater fragmentation and reduced architectural continuity, but tumor cell morphology remained preserved, with no obvious crush-related cytological artifact at high-power examination. CF, conventional forceps specimen; CA, CUSA aspirate specimen; LPF, low-power field; HPF, high-power field