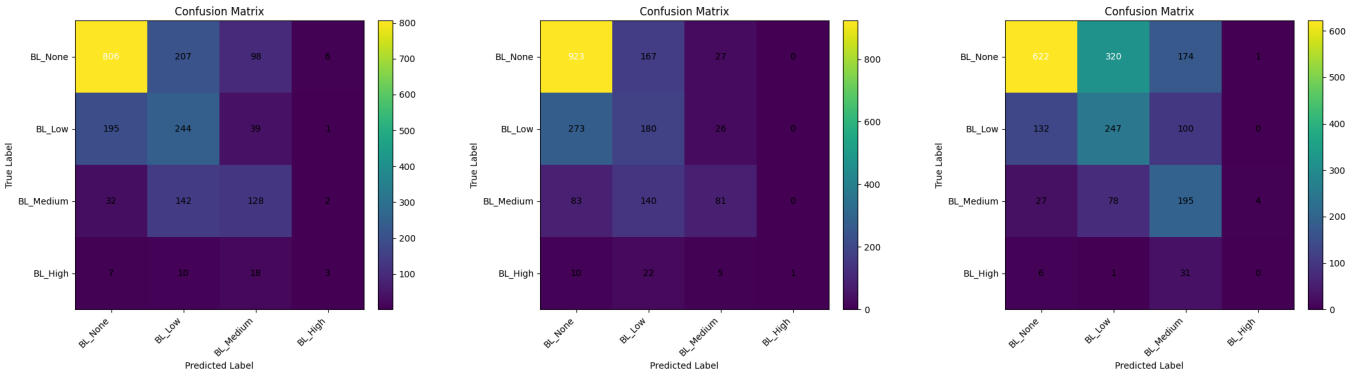
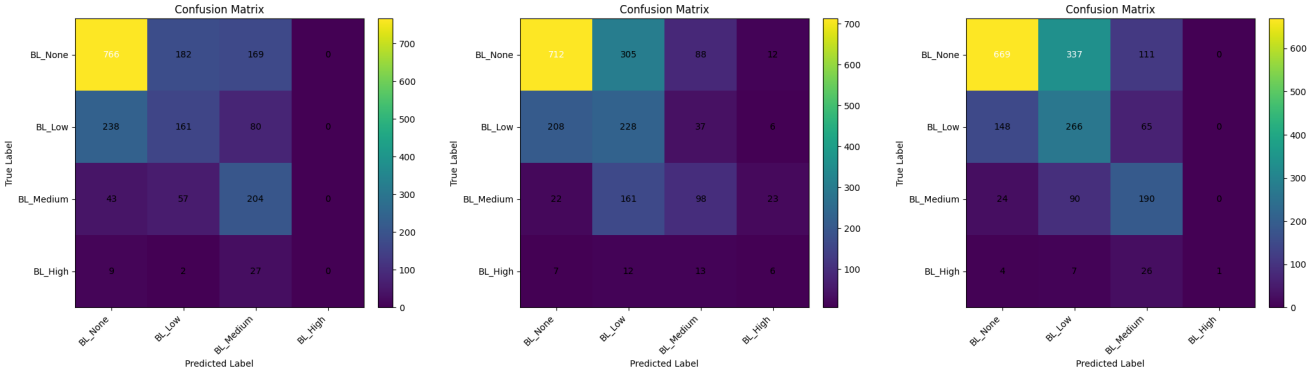
Supplementary Material

This MICCAI paper is the Open Access version, provided by the MICCAI Society. It is identical to the accepted version, except for the format and this watermark; the final published version is available on SpringerLink.

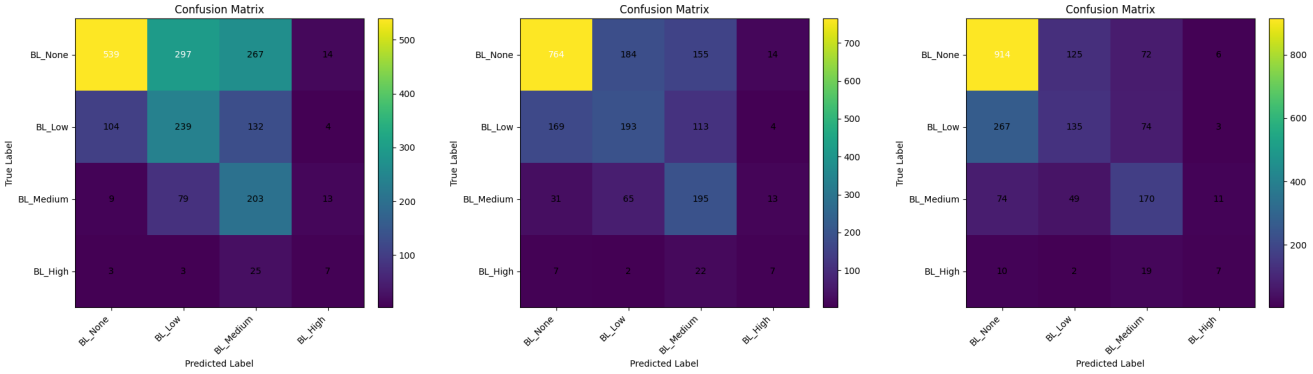
1 Confusion matrices for clip-level classification



R3D **R(2+1)D** **SlowFast**

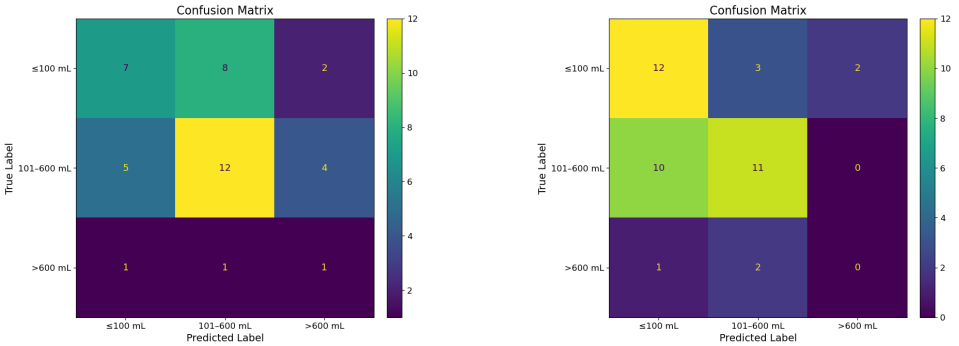


Swin3D **MViT** **MViT***



BS-MViT* **R3D+BS-MViT*** **R(2+1)D+BS-MViT***

2 Confusion matrices for surgery-level classification



BS-MViT **R(2+1)D + BS-MViT**