

Figure S1 The Precision-Recall curves for each WHO grade using the four deep learning models: (A) CNN; (B) VGG; (C) ViT; (D) ResNet. AP, area under the precision-recall curve; CI, confidence interval; CNN, convolutional neural network; ResNet, residual neural network; VGG, visual geometry group; ViT, vision transformer; WHO, World Health Organization.

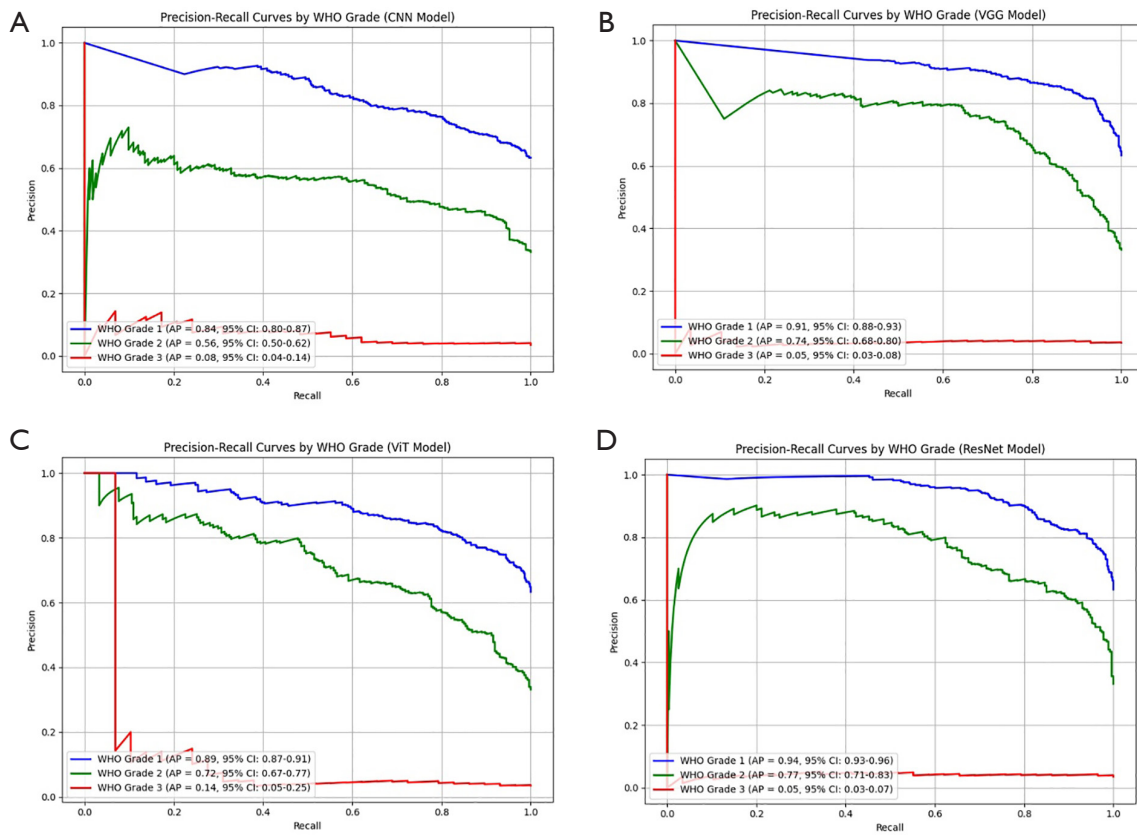


Figure S2 demonstrates decision curve analysis plots for each WHO grade using the four deep learning models: (A) CNN; (B) VGG; (C) ViT; (D) ResNet. CNN, convolutional neural network; ResNet, residual neural network; VGG, visual geometry group; ViT, vision transformer; WHO, World Health Organization.