INTRODUCTION

Detection of HPV DNA Fragments in Plasma cfDNA Samples
- Sample collection, assay development, and processing were conducted as previously described.6,7 Additional optimization of high-quality DNA recovered from tumor biopsies using custom panels targeting the human papillomavirus (HPV) genomic elements and the 2020 GRAIL HPV hybridization capture panel.8

RESULTS

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METHODS

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Figure 1. TOO Classification in the Second CCGA Substudy

Visualisation of Methylation Features Among Misclassified Tissues
- The principal component analysis (PCA) is shown in Figure 2A. The unsupervised clustering (UMAP) visualization is shown in Figure 2B. The t-distributed stochastic neighbour embedding (t-SNE) is shown in Figure 2C. The t-SNE visualization is shown in Figure 2D. The t-SNE visualization is shown in Figure 2E. The t-SNE visualization is shown in Figure 2F. The t-SNE visualization is shown in Figure 2G.