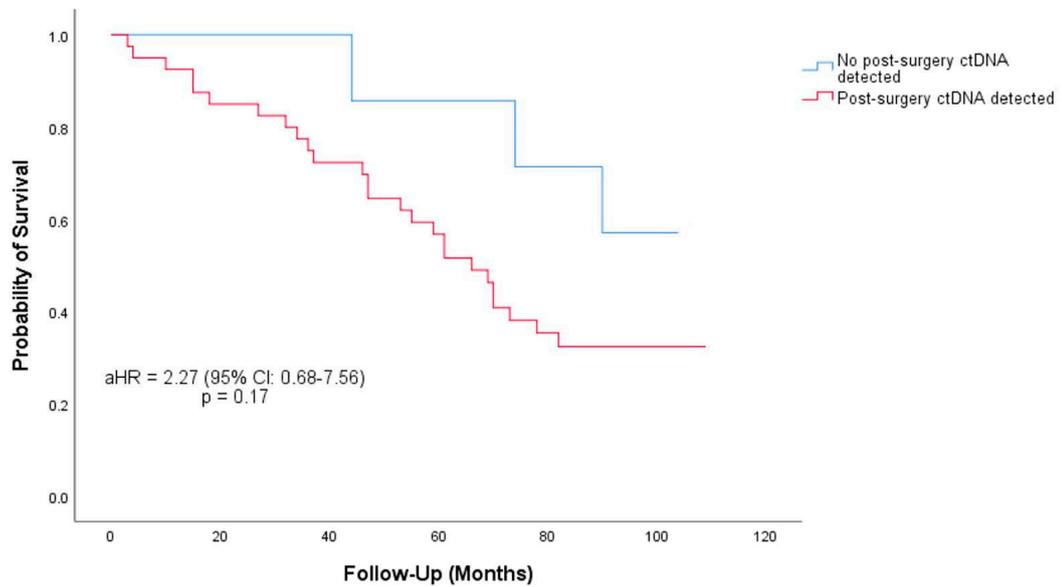
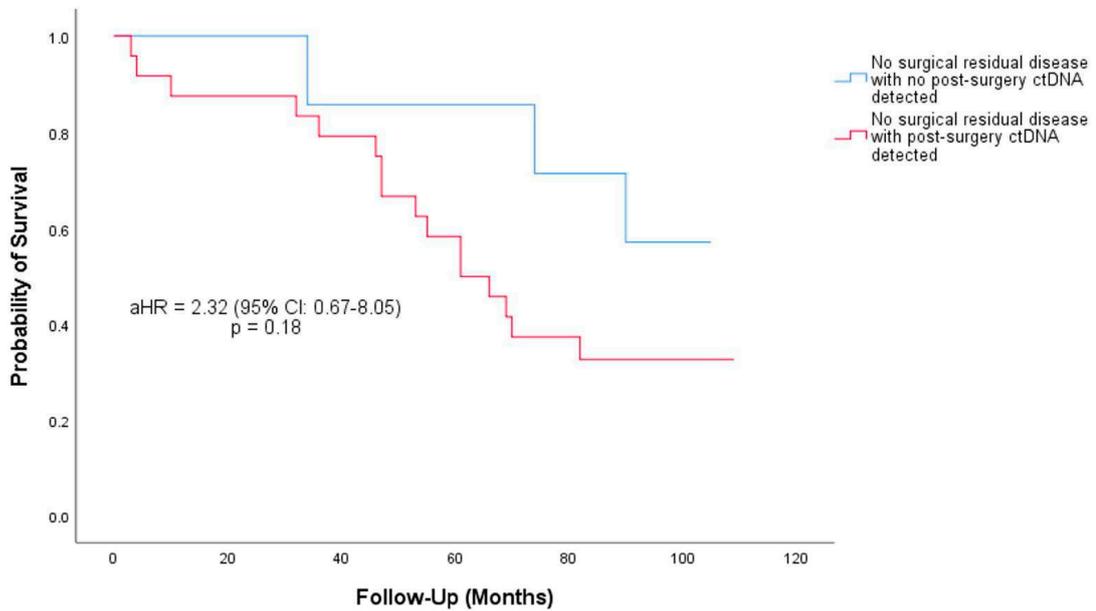


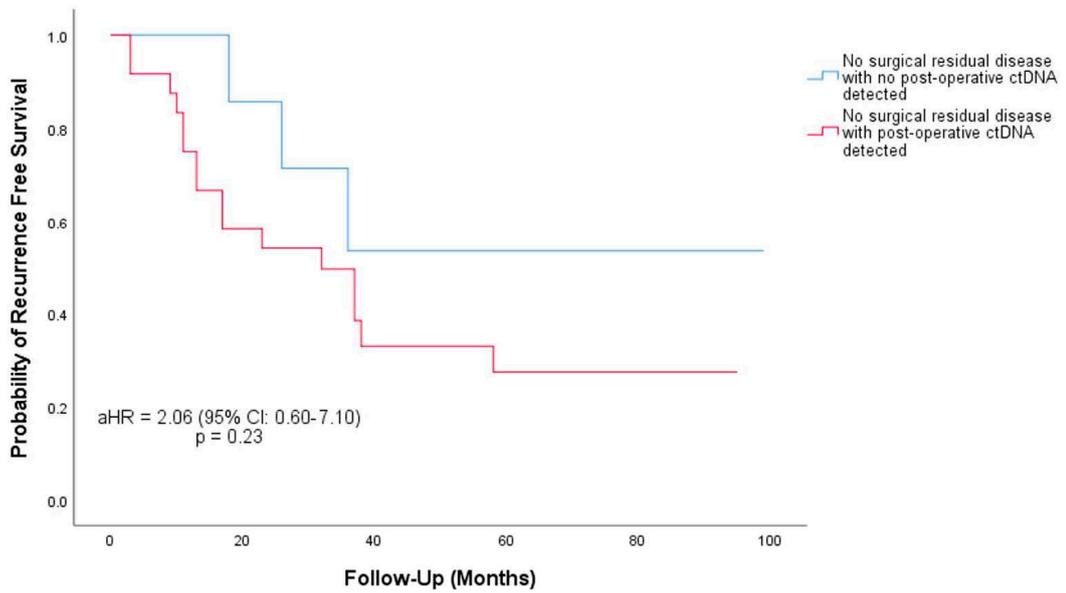
## Supplementary Materials



**Figure S1.** Kaplan–Meier survival curves for the overall survival of post-surgery samples with detectable ( $n = 40$ ) and undetectable ( $n = 7$ ) ctDNA. The log-rank test was used for comparing survival curves and calculating the p-value.



**Figure S2.** Kaplan–Meier survival subanalysis for the overall survival of patients classified as having no surgical residual disease with detected post-surgery ctDNA (n = 24) compared to those without detectable post-surgery ctDNA (n = 7). The log-rank test was used for comparing survival curves and calculating the p-value.



**Figure S3.** Kaplan–Meier survival subanalysis for the recurrence-free survival of patients classified as having no surgical residual disease with detected post-surgery ctDNA (n = 24) compared to those without detectable post-surgery ctDNA (n = 7). The log-rank test was used for comparing survival curves and calculating the p-value.