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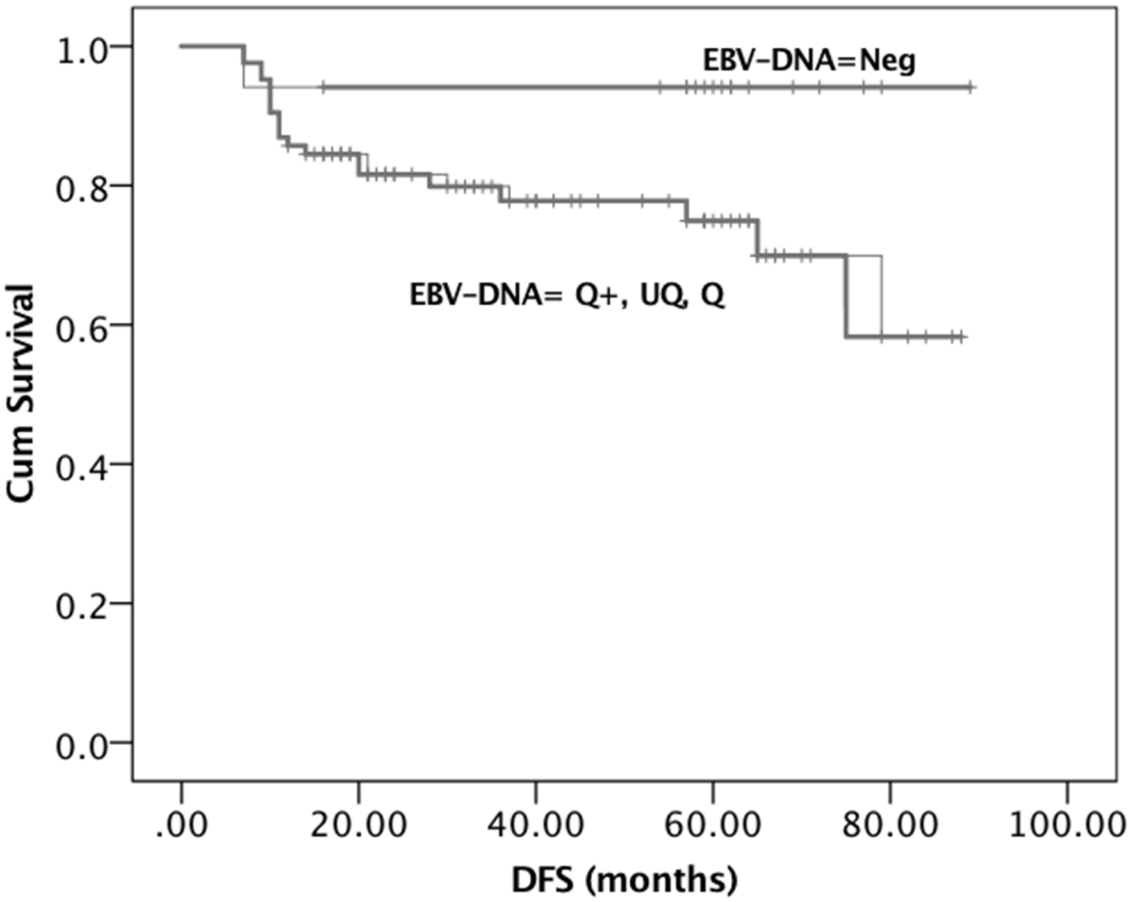
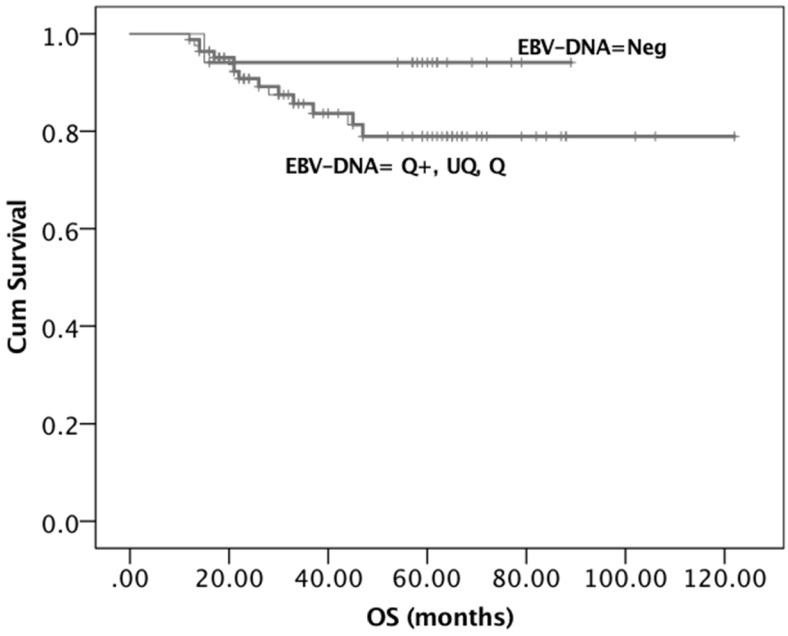
Circulating pre-treatment Epstein-Barr virus DNA as prognostic factor in locally-advanced nasopharyngeal cancer in a non-endemic area

SUPPLEMENTARY FIGURES

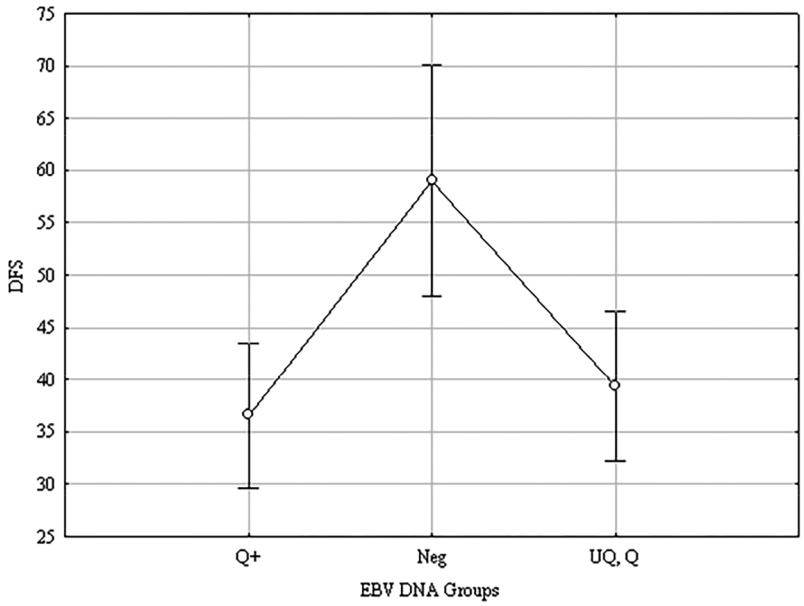


Supplementary Figure 1: Kaplan-Meier survival curves showing the probability of DFS in locally advanced EBER positive NPC patients, post-hoc analysis. DFS= Disease Free Survival. EBV DNA was stratified into 4 groups: Neg, Negative (EBV DNA = 0); UQ, Positive but UnQuantifiable (0 < EBV DNA < 10^2 copies/mL); Q, Positive and quantifiable ($10^2 \leq$ EBV DNA $\leq 15 \times 10^2$ copies/mL); Q+, Strongly positive and quantifiable (EBV DNA > 15×10^2 copies/mL).



Supplementary Figure 2: Kaplan-Meier survival curves showing the probability of OS in locally advanced EBER positive NPC patients, post-hoc analysis. OS= Overall Survival. EBV DNA was stratified into 4 groups: Neg, Negative (EBV DNA = 0); UQ, Positive but UnQuantifiable (0 < EBV DNA < 10^2 copies/mL); Q, Positive and quantifiable (10^2 ≤ EBV DNA ≤ 15 x 10^2 copies/mL); Q+, Strongly positive and quantifiable (EBV DNA > 15 x 10^2 copies/mL).

EBV DNA Groups	Q+	Neg	UQ, Q
Q+		**0.002907**	0.847343
Neg	**0.002907**		**0.010824**
UQ, Q	0.847343	**0.010824**	



Supplementary Figure 3: Results of Tukey HSD test, post-hoc analysis. EBV DNA was stratified into 4 groups: Neg, Negative (EBV DNA = 0); UQ, Positive but UnQuantifiable (0 < EBV DNA < 10^2 copies/mL); Q, Positive and quantifiable (10^2 ≤ EBV DNA ≤ 15 x 10^2 copies/mL); Q+, Strongly positive and quantifiable (EBV DNA > 15 x 10^2 copies/mL). The upper panel shows the results of the Tukey's HSD test: *P* values corresponding to the difference between group pairs are displayed. Highlighted values are statistically significant (P<0.05). The lower panel shows the median values of the three groups and their confidence intervals.