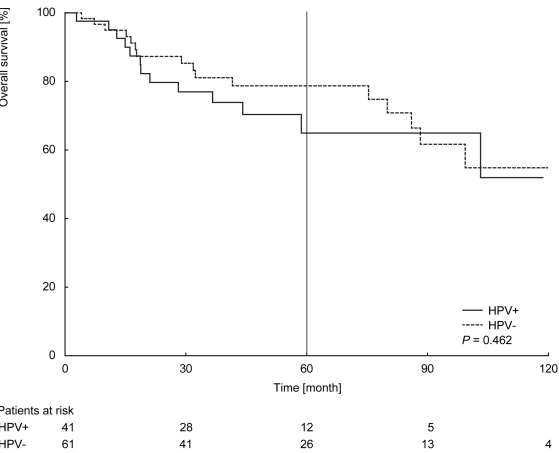
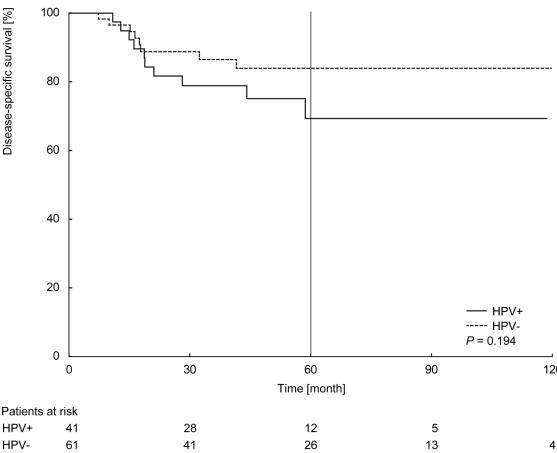


Online Resource 1 Five-year Kaplan-Meier estimates for overall survival (a), disease-specific survival (b), recurrence-free survival (c) and local control rate (d) stratified by HPV-status. Patients at risk are shown below the diagram. *P* values are calculated by log-rank test

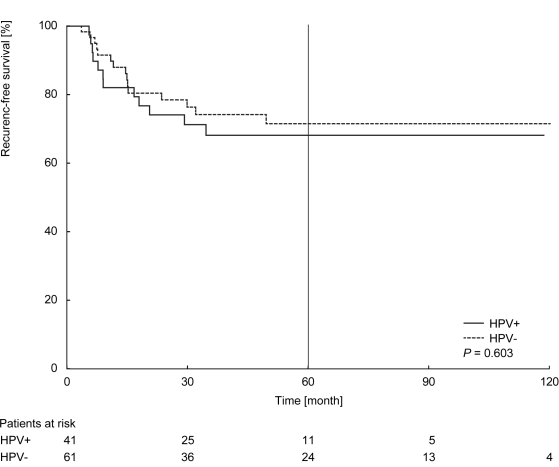
a



b



c



d

