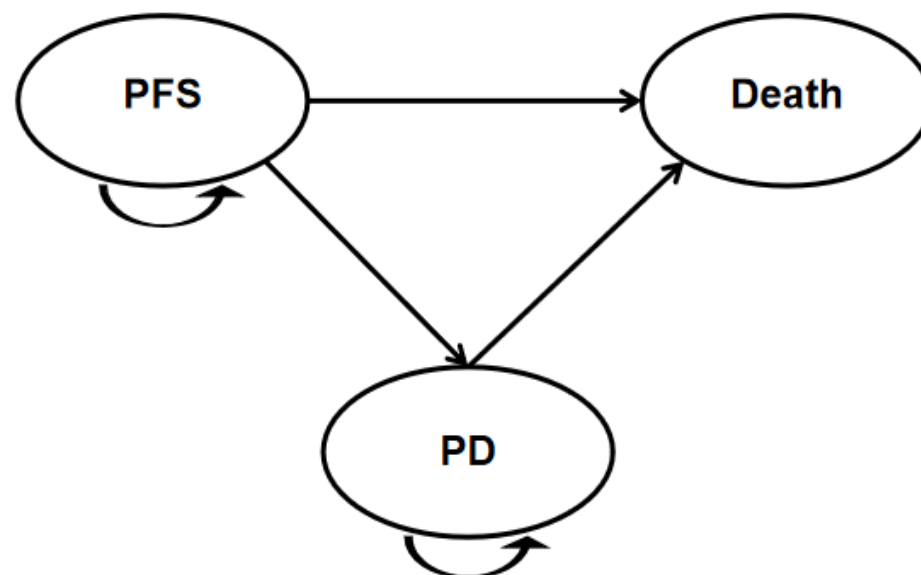


Supplemental Figure 1. Partitioned survival model structure. PFS, progression-free survival; PD, progressive disease.



Supplemental Table 1. AIC and BIC scores for the parametric models

Parametric models	OS of RPA		PFS of RPA		OS of BPA		PFS of BPA	
	AIC	BIC	AIC	BIC	AIC	BIC	AIC	BIC
weibull	-244.2295	-238.6159	-281.7001	-276.0246	-318.5735	-312.3922	-200.0488	-193.9728
exponential	-243.4471	-239.7047	-279.6567	-275.8731	-240.594	-236.4732	-197.1179	-193.0672
log-logistic	-252.7105	-247.0969	-293.7101	-288.0346	-354.11	-347.9287	-222.204	-216.1279
log-normal	-267.0085	-261.3949	-309.6123	-303.9369	-370.4413	-364.26	-233.9437	-227.8676
gompertz	-241.5038	-235.8902	-278.3116	-272.6361	-285.1756	-278.9943	-195.518	-189.4419

AIC, Akaike information criterion; BIC, Bayesian information criterion; OS, overall survival; PFS, progression-free survival; RPA, rezvilutamide plus ADT; BPA, bicalutamide plus ADT.

Supplemental Table 2. The parameters for the log-normal model

	Parameter	
Lognormal survival model for OS of the RPA group	μ	4.51
	σ	1.48
Lognormal survival model for PFS of the RPA group	μ	4.04
	σ	1.46
Lognormal survival model for OS of the BPA group	μ	3.77
	σ	1.10
Lognormal survival model for PFS of the BPA group	μ	3.09
	σ	1.18

OS, overall survival; PFS, progression-free survival; RPA, rezvilutamide plus ADT; BPA, bicalutamide plus ADT.