

Supplementary Table 1: Cox Proportional Hazards Model for GSS

Variable	Hazard Ratio	95% Confidence Limits for Hazard Ratio	Parameter Estimate	Standard Error	p-value
GSS <3	1.336	1.141 – 1.565	0.28977	0.08066	0.0003
Treatment-Naïve	0.801	0.687 – 0.935	-0.22131	0.07884	0.0050
Sequence mixtures	1.277	1.107 – 1.472	0.24421	0.07264	0.0008
Retrospective	1.271	1.067 – 1.514	0.23975	0.08931	0.0073
Year	0.975	0.955 – 0.995	-0.02561	0.01026	0.0126
Adherence	0.984	0.982 – 0.985	-0.01655	0.00092	<0.0001

Supplementary Table 2: Cox Proportional Hazards Model for vPSS

Variable	Hazard Ratio	95% Confidence Limits for Hazard Ratio	Parameter Estimate	Standard Error	p-value
vPSS <3	1.371	1.171 – 1.604	0.31531	0.08026	<0.0001
Treatment-Naïve	0.839	0.718 – 0.981	-0.17560	0.07971	0.0276
Sequence mixtures	1.233	1.067 – 1.424	0.20936	0.07365	0.0045
Retrospective	1.281	1.074 – 1.528	0.24762	0.08995	0.0059
Year	0.979	0.959 – 0.999	-0.02111	0.01040	0.0422
Adherence	0.984	0.982 – 0.985	-0.01654	0.00093	<0.0001
Viral load at LLV	1.000	1.000 – 1.001	0.00040	0.00016	0.0129