

Supplemental Table 1. Association between CGA results and clinical endpoints in oncological patients

	Progressive disease and/or decline of IADL-independence (≥2 points) 1 year after chemotherapy			Overall survival			Premature termination of chemotherapy		
	OR	95% CI	p	HR	95% CI	p	OR	95% CI	p
Age	1.12	1.01-1.24	0.037	1.05	0.99-1.11	0.124	1.09	1.00-1.19	0.048
Treatment intent									
• Curative (n=72)	Ref	Ref		Ref	Ref	Ref	Ref	Ref	Ref
• Palliative (n=49)	5.45	2.05-14.48	<0.001	3.25	1.89-5.59	<0.001	1.57	0.71-3.47	0.267
Tumor type			0.026			<0.001			0.158
• Colorectal (n=77)	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref
• Other gastro-intestinal (n=16)	19.96	2.29-174.00	0.007	4.69	2.48-8.88	<0.001	1.99	0.65-6.14	0.230
• Breast or gynecological (n=18)	0.49	0.12-2.02	0.487	0.92	0.40-2.12	0.845	0.31	0.08-1.23	0.094
• Urogenital (n=10)	0.72	0.16-3.14	0.661	1.25	0.50-3.14	0.629	0.96	0.25-3.75	0.953
Abnormal G8	4.12	1.51-11.22	0.006	1.66	0.93-2.93	0.084	2.34	1.03-5.32	0.043
CGA						0.689			0.732
• Fit	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref
• Vulnerable	1.08	0.32-3.63	0.902	1.37	0.67-2.83	0.391	0.97	0.34-2.73	0.953
• Frail	2.36	0.59-9.50	0.226	1.23	0.58-2.61	0.585	0.69	0.69-2.20	0.530

Supplemental Table 2. Association between CGA results and clinical endpoints in hematological patients

	Progressive disease and/or decline of IADL-independence (≥ 2 points) 1 year after chemotherapy			Overall survival			Premature termination of chemotherapy		
	OR	95% CI	p	HR	95% CI	p	OR	95% CI	p
Age	1.05	0.99-1.12	0.079	1.03	0.99-1.07	0.134	1.04	0.98-1.10	0.212
Tumor type			0.339			0.892			0.009
• Low grade lymphoma or chronic leukemia ^a (n=65)	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref
• High grade lymphoma or acute leukemia (n=54)	1.43	0.66-3.13	0.368	1.14	0.66-1.99	0.635	0.91	0.41-2.02	0.824
• Multiple myeloma (n=51)	1.80	0.81-3.97	0.147	1.08	0.61-1.93	0.791	2.80	1.30-6.02	0.009
Abnormal G8	2.48	1.15-5.37	0.021	1.31	0.75-2.29	0.340	1.83	0.85-3.94	0.121
CGA			0.650			0.352			0.259
• Fit	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref
• Vulnerable	1.56	0.55-4.44	0.404	1.59	0.68-3.69	0.280	1.19	0.39-3.57	0.763
• Frail	1.60	0.58-4.43	0.367	1.81	0.80-4.08	0.151	1.94	0.68-5.57	0.217