

ID	Age	Sex	Diagnosis	Prior Therapies for Metastatic Disease	WHO
No Cyclophosphamide treatment					
S100	63	F	Leiomyosarcoma	4 lines of chemotherapy + radiotherapy	2
C58	54	M	Colon ca	3 lines of chemotherapy	2
X122	77	F	Uterus ca	3 lines of chemotherapy	1
C95	63	M	Rectum ca	4 lines of chemotherapy	1
H96	64	M	Pancreatic ca	4 lines of chemotherapy	2
O129	48	F	Ovarian ca	4 lines of chemotherapy	0
K117	65	F	Lung adenoca	5 lines of chemotherapy	
O113	67	F	Ovarian ca	5 lines of chemotherapy + radiotherapy	1
Cyclophosphamide <i>per os</i>					
X49	60	F	Cervical ca	8 lines of chemotherapy	3
I78	60	F	Choroideal melanoma	3 lines of chemotherapy	0
I52	58	F	Melanoma	3 lines of chemotherapy + radiotherapy	2
O88	59	F	Ovarian ca	8 lines of chemotherapy	3
R73	58	F	Breast ca	7 lines of chemotherapy	1
Y62	55	M	Cholangio ca	1 line of chemotherapy	2
C66	63	F	Colon ca	2 lines of chemotherapy	0
S67	55	M	Chondrosarcoma	2 lines of chemotherapy	1
I80	38	F	Choroideal melanoma	2 lines of chemotherapy + radiotherapy	1
I87	64	M	Melanoma	2 lines of chemotherapy + radiotherapy	1
K75	64	M	Lung adenoca	2 lines of chemotherapy	1
O79	70	F	Ovarian ca	7 lines of chemotherapy	1
O82	56	F	Ovarian ca	7 lines of chemotherapy	1
I98	38	F	Choroideal melanoma	3 lines of chemotherapy	1
P74	55	M	Prostate ca	3 lines of chemotherapy	3
K117	65	F	Lung adenoca	5 lines of chemotherapy	1
M126	71	M	Mesothelioma	1 line of chemotherapy	1
O130	68	F	Ovarian ca	5 lines of chemotherapy	1
S135	47	F	Liposarcoma	2 lines of chemotherapy	1
C143	69	M	Colon ca	4 lines of chemotherapy	2
C151	47	F	Appendix ca	4 lines of chemotherapy	3
Cyclophosphamide single intravenous administration					
K152	37	M	Lung adenoca	7 lines of chemotherapy	2
R170	64	M	Breast ca	7 lines of chemotherapy	2
O173	62	F	Ovarian ca	10 lines of chemotherapy	2
R184	69	F	Breast ca	6 lines of chemotherapy	1
N189	56	M	Parotid ca	3 lines of chemotherapy	1
I190	45	F	Choroideal melanoma	1 line of chemotherapy + surgery	0
H168	71	F	Pancreatic ca	3 lines of chemotherapy	1
Cyclophosphamide IV + <i>per os</i>					
U157	9	M	Wilms tumor	7 lines of chemotherapy	1
O155	54	F	Ovarian ca	3 lines of chemotherapy	1
P178	65	M	Prostate ca	4 lines of chemotherapy + surgery	1
S171	67	M	Sarcoma (MFH)	Surgery + radiation + chemotherapy	0
T181	60	M	Thyroid ca	Surgery + radiation + radioiodide	1
S183	40	F	Liposarcoma	7 lines of chemotherapy + Surgery + radiation	1
M177	73	F	Mesothelioma	4 lines of chemotherapy	1

Table S1. Tumor type treated and summary of responses to treatment. Radiological imaging was performed with computer tomography and classified according to RECIST1.1. Partial response (PR) indicates more than 30% decrease, while progressive disease (PD) is more than 20% increase in sum of tumor diameters. SD indicates stable disease. In addition, MR was used to

indicate minor response (10-29% reduction of tumor diameters). Ovarian cancer patients O88 and O155 had peritoneal tumors which could not be classified according to RECIST criteria and thus responses are estimates. With regard to tumor markers measured from blood, MR indicates 12-29% decrease in marker, while PR is more than 30% decrease. PD is more than 20% increase while SD indicates stabilization (no progression or response). Best response indicated for each patient. Blanks indicate data not available. Choi response indicates a decrease in tumor density..