

Supplementary Information | All metabolic and clinical data for the cancer patients included in this study.

Patient no	Height (cm)	Weight (kg)	Age	LBM (kg)	Fat Mass (kg)	VO2 (L/min)	VCO2 (L/min)	RQ	Measured REE (Kcal/day)	Measured REE (kcal/day/LBM)	Dietary Intake (Kcal)	PTHrP (pg/ml)	CRP (mg/L)
1	192	94.1	66	50.849	27.042	0.233	0.168	0.72	1588	31.2	3043.4	516.9	4.2
2	170	71.4	67	32.703	32.342	0.197	0.145	0.73	1348	41.2	1924.3	472.5	16.5
3	164	53.8	67	37.029	11.398	0.171	0.132	0.77	1182	31.9	1803.8	372.3	7.5
4	169	75.8	49	39.265	31.718	0.216	0.182	0.84	1515	38.6	1194.0	366.6	8.2
5	164	69.7	74	33.338	29.658	0.187	0.127	0.68	1219	36.6	1942.5	322.4	2.9
6	155	59.1	60	29.339	25.16	0.16	0.134	0.84	1119	38.1	2655.1	245.0	2.1
7	174	67.6	64	50.901	13.491	0.203	0.163	0.8	1414	27.8	2522.4	220.4	2.4
8	163	72.4	69	34.938	33.546	0.187	0.13	0.7	1222	35.0	1219.5	180.6	5.3
9	163	72.6	68	31.271	34.404	0.193	0.131	0.68	1258	40.2	1446.6	162.4	5.2
10	160	52.5	38	33.089	15.038	0.215	0.197	0.92	1536	46.4	2905.2	148.1	2.2
11	177	75.2	72	51.276	18.157	0.204	0.153	0.75	1401	27.3	3415.7	147.4	2.9
12	159	55.7	39	33.793	17.353	0.22	0.182	0.83	1536	45.5	2776.6	110.3	1
13	161	78.9	65	42.666	30.499	0.232	0.15	0.65	1510	35.4	2251.7	80.8	15.6
14	160	57.3	65	34.81	17.52	0.148	0.116	0.79	1022	29.4	1917.2	65.3	1.3
15	162	114.5	61			0.269	0.198	0.74	1841	38.6	2652.3	43.8	7.8
16	167	142.2	41			0.309	0.237	0.77	2130		3870.3	33.2	1.8
17	186	90.5	60	56.48	25.144	0.259	0.201	0.78	1791	31.7	2652.6	11.6	10.4
18	179	105.3	77	66.261	33.693	0.238	0.206	0.86	1678	25.3	2334.2	0	5.9
19	166	64.2	59	36.379	22.263	0.178	0.146	0.82	1240	34.1	2641.2	0	16.6
20	179	98.1	64	63.062	30.362	0.227	0.172	0.76	1559	24.7	1987.7	0	4.4
21	177	97.3	52	59.531	31.724	0.306	0.214	0.7	2002	33.6	1713.7	0	4.4
22	177	97.3	52	61.816	32.052	0.315	0.22	0.7	2064	33.4	1990.0	0	3.2
23	182	80.7	36	50.717	24.287	0.269	0.239	0.89	1910	37.7	2965.4	0	6.1
24	175	92.8	56	51.99	33.69	0.25	0.186	0.74	1713	32.9	2715.8	0	11.5
25	184	108.4	52	63.78	37.311	0.309	0.21	0.68	2019	31.7	3101.4	0	2.3
26	161	72.0	51	37.321	28.942	0.206	0.152	0.74	1413	37.9	2473.7	0	7.8
27	178	66.9	71	55.47	8.938	0.227	0.159	0.7	1489	26.8	1664.0	0	3.9
28	164	48.1	64	32.982	12.69	0.16	0.122	0.76	1104	33.5	2056.4	0	1.1
29	156.7	81.6	58	38.496	39.853	0.201	0.143	0.71	1367	35.5	1995.5	0	18.3
30	167	64.7	77	43.153	17.875	0.179	0.134	0.75	1229	28.5	2352.2	0	
31	174	86.7	73	54.741	24.912	0.247	0.199	0.81	1720	31.4	3023.2	0	1
32	173	87.5	73	55.51	25.097	0.234	0.184	0.79	1619	29.2	2950.7	0	1.8
33	171	66.4	50	37.99	23.06	0.208	0.139	0.67	1356	35.7	1860.4	0	1
34	155	60.0	60	32.857	24.651	0.169	0.138	0.81	1180	35.9	2655.1	0	2.1
35	188	86.1	50	54.227	24.947	0.257	0.192	0.75	1765	32.5	2407.9	0	16.7
36	174	76.1	49	39.757	29.075	0.203	0.16	0.79	1406	35.4	1952.0	0	21
37	174	77.8	49	43.177	31.252	0.208	0.154	0.74	1424	33.0	2737.2	0	22
38	183	91.6	79	55.289	28.793	0.218	0.17	0.78	1510	27.3	2731.8	0	1
39	176	114.5	74	63.067	44.106	0.293	0.23	0.79	2028	32.2	2269.0	0	6.6
40	176	116.8	74	66.525	41.926	0.315	0.248	0.79	2185	32.8	1888.5	0	11.5
41	172	72.6	61	38.9	29.84	0.208	0.169	0.81	1447	37.2	2697.9	0	3.4
42	160	57.0	66	40.289	12.071	0.162	0.134	0.83	1133	28.1	1197.7	0	1
43	156	68.5	70	33.806	31.484	0.155	0.128	0.83	1086	32.1	2181.2	0	6.3
44	179	85.3	81	52.598	26.066						2237.9	0	8.1
45	179	62.9	58	42.578	14.593	0.269	0.182	0.68	1758	41.3	2545.1	0	153
46	162	70.7	65	41.909	23.511						1440.6	0	3.7
47	161	45.9	78	35.051	5.86	0.208	0.145	0.7	1360	38.8	1791.6	0	19.5