

Supplementary Table 1. Impaired blood cell recovery in cisplatin-treated mice after transplantation. Complete blood counts (CBC) of saline ($n = 3-5$), cisplatin ($n = 3-4$) or moribund cisplatin-treated mice at the indicated time points after transplantation of 10^6 BMNC.

	Days after BMT	WBC $\times 10^6/\text{ml}$	RBC $\times 10^9/\text{ml}$	Hgb (g/dl)	HCT %	MCV fL	MCH pg	MCHC g/dL	CHCM g/dL	CH pg	RDW %	HDW g/dL	PLT $\times 10^6/\text{ml}$	MPV fL
Saline	9	0.5±0.03	6.9±0.6	11±1	36±1.5	49.5±0.8	15±0.5	30.4±1	29.6±0.3	14.6±0.1	16.1±1	2.3±0.1	73.3±18.5	11±0.81
	10	0.6±0.1	6.7±0.4	9±0.6	33±1.7	49.3±1	13 ±0.3	26.4±0.4	29.9±0.1	14.7±0.3	20.8±1.5	2.4±0.1	53.3±13.3	9.3±1.6
	12	0.9±0.1	6±0.5	8.3±0.9	32±3.2	52.9±1	13.9±0.6	26.3±0.7	28.1±0.1	14.8±0.3	23±0.4	2.4±0.1	90±17.3	14.9±1.4
	13	1.2±0.1	5.2±0.5	7.8±1	28±2.3	55.4±1.3	15 ±1.1	27.9±2.1	27.8±0.2	14.8±0.1	19.6±0.3	2.6±0.1	375±55.6	18.7±4
Cisplatin	9	0.6±0.2	5.8±0.8	8±1.5	29±4.1	51.1±0.9	14±0.5	27.4±1	28.8±0.3	14.7±0.1	16.2±1.2	2.1±0.1	80±17.3.	11.1±0.4
	10	0.4±0.1	5.8±1.2	8±2.1	28±6.2	47.5±1	13.2 ±1	27.8±1.5	28.9±0.5	13.6±0.1	16.8±0.5	2.2±0.1	45.7±24.1	9.8±1.4
	12	0.2	4.4±0.4	5±0.6	21±1.2	46.8±2.6	11.2 ±0.6	23.9±0.5	28.2±0.8	13±0.3	23.1±0.7	2.7±0.2	86.7±14.5	14.3±4.3
	13	1.2±0.3	5.9±0.3	9.3±0.8	31±6.2	52.6±3.8	15.7 ±0.7	29.7±0.6	27.7±0.1	14.6±0.5	15.7±1.2	2.2±0.1	302±121.7	11±0.8
Cisplatin moribund	9	0.1	5.6	7	20	36.3	11.9	32.8	32.1	11.6	14.8	2.32	260	27.9
	9	0.6	6.5	8	27	41.1	12.3	29.9	30.8	12.6	19.8	2.38	140	16.5
	9	0.3	7.6	8	30	39.1	11.1	28.3	30.5	11.9	18.1	2.19	300	9.1
	10	0.3	3	3	16	46.2	10	21.7	31.3	14.3	26.1	3.25	40	9.6
	12	0.6	3.2	4	18	56.1	11.7	20.9	27.3	15.1	30.7	3.57	30	10.1
	13	0.3	4.4	4	18	40.7	8.7	21.4	29.4	11.8	24.9	3	240	9.9

WBC: white blood cells; RBC: red blood cells; Hgb: hemoglobin; HCT: hematocrit; MCV: mean cell volume; MCH: mean corpuscular hemoglobin content; MCHC: mean corpuscular hemoglobin concentration; CHCM: cell hemoglobin concentration mean; CH: corpuscular hemoglobin; RDW: red cell distribution width; HDW: hemoglobin distribution width; PLT: platelets; MPV: mean platelet volume.