

Appendix(3) shows the data of patients and CBC results before and after administration dose of Tc99^m/MDP.

WBC/ul	WBC/ul	The age/year	RBC/ul	RBC/ul	Length/cm	HGBg/dl	BMI	HGBg/dl	HC1%	HC1%	Actual dose	Int.of samp	Weight/Kg	PLT/ul	PLT	LYM%	LYM%	MXD%	MXD%	HGB%	HGB%	MCVfL	MCV fL	Gender	Address	Last diagnoses
3100	3500	50	505*104	482*104	160	13.3	36.3	12.8	42.3	40.1	19.15	2.31	93	200*103	197*103	17.1	16.3	10.5	13	90.44	87.04	83.8	83.2	Female	Umderman	Ca.Breast
9200	9200	51	371*104	349*104	165	10.8	32.0	10.1	33.1	30.7	19.93	2.44	87	341*103	320*103	43.6	44.3	8.1	9.3	73.44	68.68	89.2	88	Female	Albra	Ca.Breast
4500	4300	34	449*104	414*104	164	11.2	32.7	10.6	36.4	33	9.7	2.42	88	242*103	244*103	25	22.9	9.2	10.3	76.16	75.08	81.1	79.7	Female	Bahry	Ca.Breast
7200	6500	45	469*104	463*104	162	11.6	26.7	11.4	37.3	36.3	17.75	3.10	70	290*103	277*103	40.8	36.1	12.2	8.8	78.88	77.52	79.5	78.4	Female	Umderman	Ca.Breast
10900	9500	28	452*104	460*104	165	10.1	16.5	10.2	34.7	34.5	19.88	3.15	45	538*103	544*103	30.7	31.6	9.1	8.6	68.68	69.36	76.8	75	Female	Khartoum	Truma
2900	3300	70	4.28*104	427*104	166	12.3	21.0	12	38.8	38.1	11.39	3.40	58	251*103	229*103	40.6	35.3	11.1	14.3	83.64	81.6	90.7	89.2	Female	Bahry	Ca.Breast
9100	8500	70	544*104	521*104	165	14.5	29.0	13.9	47.4	44.8	12.46	4.06	79	157*103	153*103	37.5	35.1	34	6.1	98.6	94.52	87.1	86	Female	Khartoum	Squamous cell carcinoma
5400	6400	80	395*104	384*104	172	10.9	22.0	10.7	34.9	33.3	11.39	4.25	65	316*103	325*103	23.2	17.3	8.3	9.5	74.12	75.76	88.4	86.7	Male	Umderman	Ca.prostate
7000	8900	30	515*104	464*104	150	14.4	28.9	13.4	45.1	40.1	12.46	3.43	65	410*103	382*103	34.3	26.9	14	9.6	97.92	91.12	87.6	86.4	Female	Shadi	Ca.Breast
5400	6100	61	463*104	444*104	175	12.8	24.5	12.6	41.6	39.3	11.94	5.06	75	343*103	322*103	33.4	34.2	11.2	10.3	87.04	85.68	89.8	88.5	Male	Umderman	Ca.prostate
5500	5400	50	493*104	459*104	157	12.6	33.7	11.9	39.9	36.6	13.03	3.16	83	316*103	292*103	51.9	50	8.4	8.2	85.68	80.92	80.9	79.7	Female	Umderman	Ca.Breast
6600	7800	54	472*104	454*104	143	13.1	37.2	12.8	40.7	38.5	6.93	3.09	76	361*103	314*103	36.2	32.8	11	12	89.08	87.04	86.2	84.8	Female	Umderman	Ca.Breast
12500	11600	94	467*104	439*104	160	13.3	25.4	12.8	39.6	36.5	17.97	3.56	65	414*103	344*103	18.2	23	9.6	9.4	90.44	87.04	84.8	83.1	Female	Umderman	Ca.Breast
6100	6000	65	368*104	357*104	154	10	19.0	9.8	32.1	30.7	15.75	3.51	45	445*103	377*103	15.5	20.8	15.2	16.3	68	66.64	87.2	86	Female	Eldewane	Ca.Breast
4500	4800	76	541*104	548*104	167	13.7	19.0	12.9.....	42.9	32.6	17	3.45	53	121*103	59*103	25	31.5	20	21.3	93.16	87.72	79.3	81	Male	Darfor	Ca.Maxilla
4200	4800	50	523*104	510*104	159	14.2	33.2	14	45.9	44	16.9	3.12	84	350*103	309*103	8	5	17	19	96.56	95.2	87.8	86.3	Female	Haipha	Leiomyosarcoma
3900	3400	57	520*104	501*104	156	13.5	22.2	13.3	43.4	40.6	16.62	3.59	54	339*103	301*103	36.2	38.2	15.7	15	91.8	90.44	83.5	81	Female	umderman	Ca.Breast
2700	3300	40	529*104	503*104	158	13.7	29.2	13.2	42.1	39.2	14.17	3.55	73	190*103	174*103	33.8	36.9	12.3	10.9	93.16	89.76	79.6	77.9	Female	Barbar	Ca.Breast
3800	4400	47	501*104	499*104	168	11.09	20.2	11	38.2	37	14.37	4.24	57	205*103	161*103	40	42.5	11	8	75.41	74.8	76.2	74.1	Female	Eljazeera	Ca.Breast
3600	4200	47	417*104	394*104	160	13.5	31.3	13.1	41.1	38.2	13.49	3.55	80	249*103	212*103	36	31.2	45	14.2	91.8	89.08	98.6	97	Female	Umderman	Ca.Breast
4200	5100	65	282*104	281*104	177	8.1	18.8	8.3	27.1	26.5	13.21	4.32	59	360*103	339*103	19.4	19.6	9.2	17.5	55.08	56.44	96.1	94.3	Male	umderman	ca.prostate
4900	5500	55	434*104	433*104	156	13	37.0	13.1	41.4	40.4	14.04	4.55	90	284*103	301*103	37.1	33.4	12.9	7.7	88.4	89.08	95.4	93.3	Female	Albra	Ca.Breast
4400	4700	55	460*104	458*104	156	12.3	37.0	12.7	39.5	38.1	13.84	4.38	90	262*103	228*103	42.1	39	7	10.2	83.64	86.36	85.9	83.2	Female	Albra	Nasopharyngeal carcinoma
2900	28300	18	298*104	292*104	165	8.9	16.5	9	28.5	27.3	14.08	4.32	45	825*103	734*103	5.9	5.4	3.9	8.7	60.52	61.2	95.6	93.5	Female	wad husona	ca.prostate
4600	5000	72	386*104	367*104	174	10.9	22.5	10.8	35.2	32.8	13.33	4.49	68	376*103	316*103	29.2	26.7	14.6	14.6	74.12	73.44	91.2	89.4	Male	Alshamalia	Ca.prostate
11100	9900	57	212*104	201*104	170	4.7	19.7	4.7	16.5	15.1	12.13	4.20	57	209*103	194*103	21.9	23.8	8.8	8.2	31.96	31.96	77.8	75.1	Male	Umderman	Squamous cell carcinoma
9200	9700	55	461*104	490*104	173	12.3	20.0	13	39.4	40.5	17.15	4.58	60	1174*103	1014*103	7.7	11.2	1.9	10.3	83.64	88.4	85.5	82.7	Female	Umderman	ca.prostate

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4900	5100	72	510*104	504*104	165	15	18.0	15.1	45.5	43.9	17.15	6.31	49	164*103	155*103	35.3	35.3	45	2.2	102	102.68	89.2	87.1	Male	Khartoum	osteosarcoma
5300	4800	48	459*104	4.33*104	180	13	29.6	13	41	38.1	18.5	6.16	96	218*103	224*103	30.3	36.8	8.3	7.5	88.4	88.4	91.1	88	Male	Umderman	ca.Breast
7500	9300	70	425*104	450*104	165	12.8	19.5	14	39.1	40	12.71	2.33	53	106*103	105*103	31	37.3	11.1	13.3	87.04	95.2	92	90	Female	Eifola	Ca.Breast
1600	1600	39	428*104	412*104	172	12.5	26.0	12.2	38.1	36.1	16.55	3.32	77	263*103	234*103	73.1	69.3	80	8	85	82.96	89	87.6	Female	Elgrafe shark	Ca.Breast
3600	4800	37	498*104	483*104	159	12.7	31.2	12.7	40.4	38.7	14.98	3.39	79	363*103	354*103	55.8	54.9	15.1	17	86.36	86.36	81.1	80.1	Female	Khartoum	Ca.prostate
7000	6800	74	395*104	392*104	175	11	23.5	10.8	35	33.5	13.72	3.40	72	335*103	332*103	25	22.9	11	10	74.4	73.44	90	85.5	Male	umderman	Ca.Breast
10000	9000	55	435*104	430*104	165	13	36.7	12.5	38	37.2	12.9	2.43	100	270*103	264*103	33.9	30.9	8	6	88.4	85	87.5	86.5	Female	Elobyd	ca.thyroid
5700	4700	59	524*104	475*104	165	13.8	18.0	12.7	41.8	37.7	14.84	3.14	49	307*103	254*103	25.4	23.5	10.2	11.2	93.84	86.36	79.8	79.4	Female	umderman	ca.servex
4300	4400	70	383*104	420*104	150	12.3	22.2	12.7	35.8	39	16.08	3.33	50	387*103	176*103	23.8	31.7	18.1	18	83.64	86.36	93.5	92.9	Female	Umderman	osteosarcoma
3500	3500	21	394*104	394*104	150	13.2	16.0	13.2	37.6	37.6	16.88	4.50	36	323*103	323*103	41	41	16.4	16.4	89.76	89.76	95.4	95.4	Female	umderman	Ca.Breast
8500	8500	54	462*104	462*104	153	14.2	44.9	14.2	41.6	41.6	18.52	3.48	105	208*103	208*103	42.2	42.2	9.5	9.5	96.56	96.56	90	90	Female	khartoum	Ca.Breast
4100	3400	38	403*104	416*104	162	12.2	21.0	12.4	37	37.9	12.4	3.07	55	153*103	165*103	13.8	13.3	9.5	9.8	82.96	84.32	91	91.1	Female	kasala	Ca.prostate
5700	5900	77	565*104	523*104	150	10.8	22.2	10	37.7	34.9	12.22	2.50	50	480*103	377*103	38.3	21.4	8.6	6.8	73.44	68	66.7	66.7	Male	Umderman	ca.prostate
9100	8500	70	426*104	420*104	177	11.7	23.9	11.3	36.3	35.6	11.61	4.18	75	542*103	491*103	13.9	13.5	6.5	7.5	79.26	76.84	85.2	84.8	Male	Eljazeera	ca.prostate
5000	5300	34	451*104	446*104	158	12.6	24.0	12.5	40	39.4	11.21	4.19	60	215*103	211*103	40.1	41.1	7.5	8.4	85.68	85	88.7	88.3	Female	Eljazeera	Ca.Breast
6500	6100	42	511*104	497*104	170	12.5	22.5	12.2	40.7	39.5	10.68	3.29	65	190*103	313*103	44.6	48	6	11.4	85	82.96	79.6	79.5	Female	Omrwaba	Ca.Breast
4800	5600	53	443*104	438*104	169	11.8	26.3	11.7	37.5	37	11.05	4.25	75	219*103	196*103	44.6	40.8	14	11	80.24	79.56	84.7	84.5	Female	umderman	Ca.Breast
3200	3800	70	442*104	447*104	164	12.7	22.3	12.8	38.3	38.6	9.97	4.07	60	251*103	250*103	55.7	47.3	13.2	10.5	86.36	87.04	86.7	86.4	Female	Eidwame	ca.Breast
12600	12600	43	600*104	629*104	161	12.5	23.9	13	42.6	43.2	11.58	2.39	62	357*103	397*103	56	36.8	9	8.5	85	88.4	68.1	68.7	Female	Umderman	ca.thyroid
5000	4600	51	502*104	479*104	163	11.9	23.3	11.5	39.7	37.8	17.03	2.52	62	154*103	140*103	20.4	16.9	19	15.1	80.9	78.2	79.1	78.9	Female	Umderman	pain unknown reason
5700	5900	60	408*104	411*104	160	11	25.0	11.1	33.9	34.1	16.27	3.13	64	430*103	374*103	38.8	41.3	10.3	12.3	74.8	75.48	83.1	83	Female	umderman	ca.thyroid
3800	3900	29	502*104	478*104	169	14.4	27.3	13.6	43.6	41.2	16.99	3.11	78	287*103	279*103	17	18.9	13.1	13.4	97.92	93.84	86.9	86.2	Female	Aihajousif	Ca.Breast
5600	6300	67	527*104	499*104	169	13.9	19.3	13.2	43.3	41	14.79	3.20	55	371*103	375*103	32.2	35.9	20.5	17.5	94.52	89.76	82.2	82.2	male	Umderman	ca.prostate