

ID#	Smoking	Current smoker	Family Hx	Diabetes	Hyperchol	Hypertension	CVA	COPD	PVD	CVD
1	0	0	1	0	0	0	0	0	0	0
2	1	0	1	0	0	1	0	0	0	0
3	1	0	1	0	1	0	0	0	0	0
4	1	0	1	1	1	1	0	0	0	0
5	0	0	1	0	0	0	0	0	0	0
6	1	1	1	0	1	1	0	0	0	0
7	1	0	1	0	0	1	0	0	0	0
8	0	0	1	0	1	1	0	0	1	0
9	1	0	1	1	0	0	0	0	0	0
10	0	0	0	0	1	1	0	0	0	0
11	1	0	1	0	1	1	0	0	0	0
12	0	0	1	0	1	1	0	0	0	0
13	1	0	1	1	0	1	0	0	0	0
14	0	0	1	0	0	0	0	0	0	0
15	1	0	0	1	0	1	0	0	0	0
16	1	0	1	1	1	1	1	0	0	0
17	0	0	1	0	1	0	0	0	0	0
18	1	1	1	0	0	0	0	1	0	0
19	1	0	0	1	1	1	0	0	1	0
20	0	0	0	0	1	0	0	0	0	0
21	1	0	1	0	1	0	0	0	0	0
22	0	0	1	0	1	1	0	0	0	0
23	0	0	1	0	1	0	0	0	0	0
24	1	0	1	0	1	0	0	0	0	0
25	1	0	1	1	1	1	0	0	0	1
26	1	0	1	1	1	0	0	0	0	0
27	1	1	0	0	1	0	0	0	0	0
28	1	0	1	1	0	1	0	0	0	0
29	0	0	0	1	0	1	1	0	0	0
30	1	1	1	0	1	0	0	0	0	0
31	1	0	0	0	1	1	0	1	0	0
32	1	1	1	0	1	1	0	0	0	0
33	0	0	1	0	1	0	0	1	1	0

ID #	Smoking	Current smoker	Family Hx	Diabetes	Hyperchol	Hypertension	CVA	COPD	PVD	CVD
33	0	0	1	0	1	0	0	1	1	0
34	1	0	1	1	0	1	1	0	0	0
35	1	0	1	0	1	1	0	0	0	0
36	0	0	0	0	0	1	0	0	0	0
37	0	0	1	0	0	1	0	0	0	0
38	1	0	1	1	1	1	0	0	0	0
39	1	0	1	1	0	1	0	0	0	0
40	1	1	0	0	0	1	0	0	0	0
41	1	1	0	0	1	1	0	0	0	0
42	1	1	1	0	1	1	0	0	1	0
43	1	0	0	1	1	1	0	0	0	0
44	1	1	0	0	0	1	0	0	0	0
45	1	1	0	1	1	0	0	0	0	0
46	0	0	1	1	0	0	0	0	0	0
47	1	0	0	0	1	1	0	0	0	0
48	0	0	0	1	1	1	0	0	0	0
49	0	0	0	0	1	1	0	0	0	0
50	1	0	1	0	1	0	0	0	0	0
51	1	0	0	1	1	1	1	0	1	0
52	1	0	0	0	1	1	0	0	0	0
53	0	0	1	0	1	1	1	0	0	0
54	1	0	0	0	1	1	0	0	0	0
55	1	0	0	1	0	1	0	0	0	0

ID#	MI	MI- when	CHF	Angina	stable	Unstable	ejection fraction	PRE BDI	PRE-LOT	Height
1	1	>21 DAYS	0	0	0	0	50	3	12	77
2	1	>21	0	1	1		35	8	15	73
3	0	0	0	1	1		50	4	12	68
4	1	>21 DAYS	1	1		1	30	3	12	70
5	0	0	0	1	1		60	1	12	61
6	1	>21 DAYS	0	1	1		47	4	10	67
7	0	0	0	0	0	0	45	4	11	70
8	0	0	0	1	1		50	9	12	60
9	1	>21	0	1	1		45	8	9	71
10	0	0	0	1	1		60	9	14	64
11	0	0	0	1	1		55	9	11	68
12	0	0	0	1	1		60	11	11	74
13	0	0	0	1	1		50	11	7	70
14	1	1-7 DAYS	0	1		1	55	9	9	57
15	1	>21DAYS	0	1	1		45	0	16	70
16	1	>21DAYS	0	1	1		50	16	12	67
17	1	>21 DAYS	0	0	0	0	57	0	8	70
18	1	1-7 DAYS	0	1		1	45	6	8	66
19	0	0	0	1	1		50	0	16	70
20	1	1-7days	0	1	1		50	7	10	69
21	1	1-7 DAYS	0	1		1	40	14	12	71
22	0	0	0	1		1	50	5	8	59
23	0	0	0	1	1		50	10	15	68
24	0	0	0	1	1		55	6	14	66
25	1	>21 DAYS	1	1	1		45	6		70
26	0	0	0	1		1	60	12	14	67
27	1	> 21 DAYS	0	0	0	0	50	5	16	73
28	1	> 21 DAYS	0	1	1		60	14	10	69
29	1	7-21 DAYS	0	1	1		50	7	8	62
30	0	0	0	1	1			6	5	65

ID #	MI	MI- when	CHF	Angina	stable	Unstable	ejection fraction	PRE BDI	PRE-LOT	Height
31	1	7-21 DAYS	0	0	0	0	30	8	12	71
32	0	0	0	1	1		50	2	10	69
33	0	0	0	1	1		55	3	14	67
34	1	1-7DAYS	1	1	1		45	17	8	74
35	0	0	0	1	1		55	16	13	71
36	0	0	0	1	1		60		13	70
37	0	0	0	1	1		50	2	15	70
38	0	0	0	1	1		40	2	11	69
39	1	> 21 DAYS	0	1	1		40	8	9	71
40	1	> 21 DAYS	0	1	1		60	8	9	74
41	1	1-7 DAYS	0	1	1		50	4	12	72
42	0	0	0	1	1		60	11	10	71
43	0	0	0	1	1		55	8	9	68
44	0	0	0	1	1		65	9	12	72
45	0	0	0	0	0	0	50	2	10	71
46	0	0	0	1	1		30	3	15	67
47	0	0	0	1	1		65	1	12	67
48	1	> 21 DAYS	0	1	1		50	17	11	66.5
49	0	0	0	1	1		60	7	7	69
50	0	0	0	0	0	0	50	4	15	73
51	0	0	0	1	1		45	26	6	65
52	0	0	0	1	1		50		16	72
53	0	0	0	1	1		60	7	13	74
54	0	0	0	1	1		45	12	6	70
55	1	>21 DAYS	0	1	1		40	4	8	64

ID#	Weight	BMI	tricepAve	AbAve	ChestAve	SupraAve	ThighAve	1Waist Circ	1Hip Circ	1Ratio	Age
1	224	26.6	98	62	21	41	31		109		60
2	194	25.6	134	84	22	53	37		101		68
3	171	26.1	89	58	16	37	26	95	95.5	0.99	55
4	235	33.8	114	72	16	44	30	113.5	104.5	1.09	53
5	149	28.2	97	61		30	15	93	108	0.86	62
6	198	31.1	94	61	22	41	31	108	104	1.04	58
7	170	24.4	127	79	13	46	29	92	98	0.94	72
8	140	27.4	74	48		24	12	94	101	0.93	64
9	223	31.2	69	46	23	51	54	117	110	1.06	66
10	126	21.7	94	59		29	34	82.5	93	0.89	67
11	163	24.8	89	56	19	37	28	95	95	1.00	50
12	297	38.2	123	83	37	60	48	129.5	121	1.07	50
13	155	22.3	102	64	14	39	26	88	93	0.95	57
14	203	44.0	142	90		32	64	115	135	0.85	60
15	178.5	25.7	116	76	21	48	34	95	100	0.95	68
16	246	38.6	128	82	19	50	34	124	120	1.03	56
17	203	29.2	128	82	17	49	33	97	105	0.92	58
18	221	35.7	93	58	21	39	22	114	107	1.07	65
19	177	25.4	109	66	20	43	31	94	95	0.99	66
20	163	24.1	109	68	14	41	27	88	93	0.95	53
21	192	26.8	82	52	16	34	25	104	103	1.01	59
22	121	24.5	78	50		25	12	85	91	0.93	67
23	144	21.9	103	64	12	38	25	86	90	0.96	73
24	135	21.8	109	69	17	43	30	86	91	0.95	63
25	181	26.0	106	65	25	45	35	105	103	1.02	79
26	188	29.5	99	62	32	47	39	103	104	0.99	52
27	187	24.7	109	71	22	46	34	96	102	0.94	66
28	173	25.6	109	71	25	48	36	99	97	1.02	69
29	184	33.7	149	93		46	23	118	114	1.04	60
30	204	34.0	100	63		31	15	120	122	0.98	56
31	262	36.6	87	55	30	42	36	123	121	1.02	53
32	175	25.9	139	85	18	31	7	94	94	1.00	62

ID #	Weight	BMI	tricepAve	AbAve	ChestAve	SupraAve	ThighAve	1Waist Circ	1Hip Circ	1Ratio	Age
33	150	23.5	141					85	106	0.80	81
34	247	31.8	141	35	36	35	35	117	110	1.06	69
35	247	34.5	116	43	37	19	21	114	117	0.97	53
36	185	26.6	128	80	20	50	11	101	99	1.02	60
37	203	29.2	157	98	14	56	35	107	108.5	0.99	54
38	224	33.1	123	75	28	51	39	114	103	1.11	56
39	275	38.4	88	54	38	46	27	122	117	1.04	52
40	218	28.0	108	67	34	50	42	109	105.5	1.03	63
41	155	21.1	112	71	10	40	25	81	90	0.90	57
42	190	26.6	138	85	27	56	41	100	105	0.95	66
43	195	29.7	118	73	27	50	38	111	106	1.05	69
44	244	33.2	118	73	27	50	38	114	112.5	1.01	52
45	207	28.9	87	55	23	39	31	99	106	0.93	75
46	137	21.5	101	64	9	36	22	81	93	0.87	68
47	150	23.5	92	58	11	34	6	94	98	0.96	76
48	174	27.7	21			18	32	103	100	1.03	71
49	160	23.7	134	85	14	49	9	94	92.5	1.02	61
50	183	24.2	190	118	21	69	45	99	100	0.99	70
51	212	35.4	121	74	27	50	9	116.5	110	1.06	56
52	335	45.5	112	70	34	39	30	143	155	0.92	60
53	214	27.5	117	76	30	53	18	110.5	109	1.01	55
54	196	28.2	117	58	28	43	35	105	106	0.99	59
55	201	34.6	116	58		29	14	130	116	1.12	60

ID#	Gender	Grip	grip/weight	Elbow	elb/wt.	Knee	knee/wt	MOS SS	CHCS	SHCS
1	1	112	0.5	97	0.433036	65	0.290179	36	4	9
2	1	100	0.5154639	83	0.427835	104	0.536082	35	28	6
3	1	112	0.6549708	92	0.538012	58.5	0.342105	44	25	11
4	1	100	0.4255319	131	0.557447	56	0.238298	23	7	10
5	0	55	0.3691275	38	0.255034	34	0.228188	35	10	9
6	1	90	0.4545455	122.5	0.618687	72	0.363636	13	9	12
7	1	100	0.5882353	87.5	0.514706	56	0.329412	30	3	3
8	0	50	0.3571429	41	0.292857	39.5	0.282143	32	19	18
9	1	100	0.4484305	82.5	0.369955	48	0.215247	26	7	12
10	0	45	0.3571429	39.5	0.313492	34.5	0.27381	32	14	11
11	1	96	0.5889571	34	0.208589	27	0.165644	35	28	7
12	1	97	0.3265993	56	0.188552	56	0.188552	21	20	16
13	1	100	0.6451613	94	0.606452	53	0.341935	29	12	7
14	0	35	0.1724138	23	0.1133	17.5	0.086207	28	2	7
15	1	80	0.4481793	39	0.218487	44.5	0.2493	35	0	3
16	1	80	0.3252033	85	0.345528	54.5	0.221545	34	16	17
17	1	105	0.5172414	100	0.492611			34	6	1
18	1	70	0.3167421	46	0.208145	33	0.149321	25	12	12
19	1	100	0.5649718	53	0.299435	29.5	0.166667	35	2	11
20	1	110	0.6748466	42	0.257669	29	0.177914	35	43	8
21	1	95	0.4947917	42	0.21875	38.5	0.200521	31	4	11
22	0	59	0.4876033	42.5	0.35124	43	0.355372	25	19	11
23	1	67	0.4652778	40.5	0.28125	41.5	0.288194	34	24	3
24	1	75	0.5555556	53.5	0.396296	44	0.325926	35	13	19
25	1	75	0.4143646	31.5	0.174033	31.5	0.174033	30	12	14
26	1	46	0.2446809	58.5	0.31117	47	0.25	34	13	11
27	1	100	0.5347594	78	0.417112	50	0.26738	31	1	5
28	1	85	0.4913295	67	0.387283	55.5	0.320809	30	14	15
29	0	26	0.1413043	24.5	0.133152	24	0.130435	34	12	35
30	0	40	0.1960784	17	0.083333	25.5	0.125	30	37	26
31	1	76	0.2900763	69.5	0.265267	64.5	0.246183	28	11	11
32	1	75	0.4285714	71	0.405714	55.5	0.317143	33	16	9

ID #	Gender	Grip	grip/weight	Elbow	elb/wt.	Knee	knee/wt	MOS SS	CHCS	SHCS
33	0	65	0.4333333	37.5	0.25	72.5	0.4833333	32	2	5
34	1	83	0.3360324	61.5	0.248988	69.5	0.281377	28	22	19
35	1	111	0.4493927	60.5	0.244939	71.5	0.289474	35	8	18
36	1	88	0.4756757	68.5	0.37027	73.5	0.397297	35	6	8
37	1	85	0.4187192	56.5	0.278325	76.5	0.376847	35	2	11
38	1	112	0.5	82.5	0.368304	56.5	0.252232	35	3	22
39	1	94	0.3418182	75.5	0.274545	65.5	0.238182	29	25	19
40	1	78	0.3577982	60	0.275229	82	0.376147	25	27	12
41	1	100	0.6451613	52	0.335484	67	0.432258	35	4	4
42	1	90	0.4736842	79.5	0.418421	79	0.415789	26	15	10
43	1	80	0.4102564	79	0.405128	96	0.492308	27	23	12
44	1	129	0.5286885	79.5	0.32582	74	0.303279	35	14	10
45	1	85	0.410628	50.5	0.243961	59.5	0.28744	35	8	11
46	1	75	0.5474453	58.5	0.427007	44	0.321168	35	7	8
47	1	80	0.5333333	45	0.3	42	0.28	31	3	1
48	0	56	0.3218391	17.5	0.100575	16	0.091954	33	29	30
49	1	80	0.5	36.5	0.228125	51.5	0.321875	25	19	13
50	1	96	0.5245902	59	0.322404	56	0.306011	34	9	6
51	1	60	0.2830189	30	0.141509	27.5	0.129717	25	44	24
52	1	102	0.3044776	61	0.18209		0	35	10	17
53	1	90	0.4205607	58	0.271028	71	0.331776	32	9	7
54	1	86	0.4387755	62	0.316327	71	0.362245	33	15	7
55	0	72	0.358209	43	0.21393	70.5	0.350746	25	9	18

ID#	Actual METS	Prior METS	Predicted METs	1GHP	1PF	1SF	1RP	1RE
1	5	6.0	6.0	97	85	87.5	50	100
2	6	6.4	6.4	80	80	62.5	0	100
3	5	10.1	6.3	72	50	50	25	33.33
4	3	8.3	4.4	40	65	75	25	66.7
5	4	8.7	4.9	100	85	87.5	0	0
6	1	8.0	2.2	77	20	100	0	100
7	9	9.1	9.1	77	100	100	100	100
8	4	8.6	4.7	55	40	100	0	100
9	2	4.6	2.7	42	75	75	0	0
10	3	3.6	3.6	72	65	100	0	100
11	6	7.5	7.5	32	95	50	0	0
12	2	9.5	3.6	65	65	75	25	100
13	3	6.1	4.2	57	50	75	25	100
14	6	6.9	6.9	77	75	100	100	100
15	9	9.4	9.4	92	85	100	100	100
16	2	8.1	4.3	72	60	25	0	0
17	6	10.0	7.0	90	95	87.5	100	100
18	8	8.6	8.6	72	75	100	0	100
19	4	6.6	4.6	77	65	75	25	100
20	10	11.2	11.2	50	100	62.5	75	33.33
21	6	9.9	7.0	57	75	100	100	100
22	4	8.4	4.6	62	65	87.5	50	100
23	4	8.1	4.2	52	50	87.5	0	100
24	3	8.7	3.8	40	40	50	0	100
25	1	4.8	0.9	52	30	25	0	0
26	7	8.4	8.4	65	80	87.5	75	66.7
27	4	4.6	4.6	92	65	75	100	100
28	6	6.4	6.4	57	85	50	25	0
29	4	4.0	2.1	50	20	75	25	100
30	1	5.2	2.3	20	30	50	0	100
31	4	5.4	5.4	45	62.5	62.5	0	0
32	4	7.8	4.9	72	80	100	25	66.7

ID #	Actual METS	Prior METS	Predicted METs	1GHP	1PF	1SF	1RP	1RE
33	5	4.7	4.7	82	85	100	75	100
34	2	6.4	2.5	30	35	62.5	0	100
35	4	8.3	5.4	87	80	75	25	33.33
36	7	7.9	7.9	97	80	100	50	100
37	4	8.3	5.3	87	90	100	75	100
38	3	5.2	4.3	45	90	100	100	100
39	3	8.4	4.5	70	55	50	0	33.33
40	3	7.7	3.8	40	65	87.5	0	66.7
41	6	7.1	7.1	87	95	100	100	100
42	4	4.7	4.7	57	70	62.5	50	100
43	3	4.4	3.5	30	35	75	0	100
44	3	9.3	4.5	62	75	100	100	33.33
45	3	5.1	3.1	92	55	87.5	0	100
46	8	8.4	8.4	77	80	87.5	50	100
47	4	9.8	4.0	97	100	100	100	100
48	2	6.3	8.2	60	10	37.5	0	66.7
49	4	4.9	4.9	20	35	75	0	100
50	4	7.3	4.4	67	70	100	25	100
51	3	4.3	4.3	10	20	25	0	0
52	2	5.0	3.0	45	35	87.5	0	100
53	3	10.4	4.3	82	30	87.5	0	0
54	4	8.9	5.0	62	85	100	50	33.33
55	2	6.0	3.0	50	50	87.5	0	33.33

ID#	1BP	1MH	1E/F	3GHP	3PF	3SF	3RP	3RE	3BP	3MH	3E/F
1	74	88	80	77	80	50	0	100	74	80	50
2	74	92	75	87	85	75	0	0	100	88	65
3	41	64	45	67	70	63	0	0	74	84	80
4	41	84	65	57	45	75	0	33.33	62	64	50
5	64	96	70	100	95	100	25	100	100	92	80
6	52	100	20	100	90	100	0	100	100	96	80
7	100	92	75	82	100	100	100	100	100	92	90
8	74	84	25	52	75	62.5	0	100	74	76	40
9	32	80	30	72	70	75	50	33.33	51	80	55
10	62	84	30	72	70	100	75	100	84	84	65
11	100	60	70	30	95	87.5	100	100	84	84	75
12	62	68	10	72	100	87.5	100	100	72	80	65
13	84	60	35	72	90	87.5	75	100	100	60	50
14	80	80	40	72	70	100	50	100	100	92	60
15	100	100	80	82	70	75	50	100	100	100	75
16	41	60	35	67	90	87.5	25	0	74	84	65
17	62	96	95	100	95	50	100	100	62	96	90
18	51	68	66.7	92	90	87.5	75	100	84	64	85
19	41	84	60	77	95	100	100	100	100	92	80
20	42	64	70	57	95	75	50	33.33	74	72	65
21	41	68	70	82	90	100	50	100	74	88	55
22	84	92	80	77	95	100	100	100	100	96	85
23	41	88	50	77	80	75	0	100	84	88	60
24	41	76	30	55	95	62.5	50	100	74	88	55
25	41	60	45	75	25	75	0	0	51	60	50
26	62	64	75	82	75	75	25	66.7	52	72	40
27	100	100	85	95	95	100	100	100	100	100	80
28	0	56	55	57	75	100	50	100	51	68	55
29	32	74	25	70	80	62.5	0	0	74	52	60
30	32	84	0	30	10	37.5	0	0	41	72	15
31	52	68	45	40	50	62.5	0	0	74	68	35
32	74	84	75	82	95	100	75	66.7	74	72	80

ID #	1BP	1MH	1E/F	3GHP	3PF	3SF	3RP	3RE	3BP	3MH	3E/F
33	62	92	75	52	100	100	75	66.7	72	84	75
34	32	64	40	55	75	75	75	66.7	100	76	60
35	62	56	45	87	90	62.5	50	33.33	74	64	55
36	74	88	50	92	80	100	0	100	100	100	75
37	84	100	70	77	95	100	100	100	84	92	80
38	72	80	70	25	90	100	100	100	100	76	60
39	62	76	30	62	85	100	100	100	52	96	70
40	61	44	20	77	70	87.5	0	33.33	84	80	60
41	100	92	75	97	95	100	100	100	100	96	90
42	84	84	30	72	75	87.5	75	100	100	96	70
43	62	72	45	55	50	62.5	0	33.33	41	68	50
44	74	64	40	60	90	75	25	33.33	62	68	65
45	41	80	85	87	55	62.5	0	100	84	96	70
46	84	88	75	72	85	75	25	100	84	92	60
47	100	80	100	87	75	100	50	100	84	92	85
48	31	76	0	80	65	100	25	100	72	100	55
49	32	48	20	45	50	37.5	0	66.7	41	48	25
50	51	92	65	82	65	87.5	0	33.33	74	92	50
51	20	68	25	50	50	100	25	66.7	61	88	60
52	62	84	25	87	70	87.5	75	100	62	92	85
53	41	84	60	82	90	50	75	100	84	80	55
54	84	60	70	55	95	100	50	66.7	100	48	70
55	62	80	55	67	75	87.5	100	100	74	84	70

