

Branches/mi ending	CT score	Breathing Reserve (%)	Breathing Reserve [L]	MVV (L/min)	VEE (l/min)	VO2 Specific (ml/kg/min)	Set O2 Post	Set O2 Pre	O2 pulse	O2 pulse pred	Lower VV/VC/D2	HR (bpm)	HR max	HR	VO2 (Pred)	VO2 Absolute (ml/min)	FEV 1.0 (Pred)	FEV 1.0 (J/Sec)	FVC (Pred)	FVC (L)	BM (kg)	BM parameters (m)	BM	WEIGHT (kg)	HEIGHT (cm)	Gender	DOB (dd/mm)	Subject No.	
CF	12	1.2	0.9	100	44	1.0	100	100	12	1.0	1.0	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
CF	12	27.18	26.8	96.9	72	34.43	99	99	11.3	107	26.8	107	107	269	269	75	2.47	88	3.28	0.66	70%	24.3	63	161	F	26/07/1995	2		
CF	4	27.26	34.2	82.2	100	34.2	100	100	11.1	109	27.1	109	109	271	271	79	2.68	111	3.68	0.88	81%	21.4	59.5	166.5	F	26/03/2001	3		
CF	16	5.5	4	72	84	3.5	84	84	8.8	100	5.0	100	100	100	100	29	1.05	53	2.24	0.73	77%	25	69	166	M	30-02-1976	4		
CF	0	46.26	42	85	44	26.7	85	100	10.3	102	22	102	102	22	102	72	2.13	77	2.64	1.46	90%	29	72	157	F	12/12/1989	5		
CF	17	13.65	14	67	67	42	100	100	8.7	140	100	140	140	100	100	52	2.12	81	2.81	0.51	80%	22	29	111	M	29/12/2000	6		
CF	1	20.04	20.27	95	100	20.04	98	100	10.3	100	20.0	100	100	100	100	65	2.44	75	2.67	1.76	90%	30.5	85.7	160	M	20/07/1979	8		
CF	3	24.16	27	85	48	48.7	100	100	10.9	107	30	107	107	107	107	91	2.49	99	3.1	1.35	13%	16.6	39.8	155	M	27/05/2000	9		
CF	3	16.04	16	89	37	16.04	100	100	9.6	100	20	100	100	20	100	71	1.77	106	2.17	1.76	20%	17.0	42	130	F	10/02/1997	10		
CF	0	36.26	43	112	79	112	100	100	10.9	87	30	100	100	87	100	55	2.49	99	3.1	1.35	13%	16.6	39.8	155	M	27/05/2000	9		
CF	0	49.36	27.2	62.8	69	23.69	99	100	10.0	90	30	90	90	90	90	51	2.37	65	2.31	2.39	3%	18.9	41.2	166	M	20/11/2000	11		
CF	16	42.6	24.7	30.3	91	24.7	91	100	6.7	41	101	113	113	41	101	32	0.77	10	0.77	0.8	20%	14.6	146	111	M	26/03/2001	13		
CF	12	22.20	21.3	95.6	69	40.63	97	100	14.9	109	20.6	109	109	20.6	109	86	1.92	88	2.72	1.59	96%	25.1	60	154.5	M	26/10/2001	14		
CF	1	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	
CF	18	-2.2	1.7	47	47	29.7	84	95	11.3	85	83	85	85	100	100	30	1.15	54	2.05	0.83	20%	20.3	55.4	165	M	26/09/1998	16		
CF	13	31.16	31	76.2	76	44.4	100	100	10.6	106	46.07	106	106	106	106	75	2.17	1.6	2.17	1.6	90%	17.4	44	144	F	10/07/1997	17		
CF	3	11.84	3	48	48	48.1	100	100	10.6	106	10.6	106	106	106	106	88	2.45	51	2.45	0.31	20%	11.8	39.5	149	M	26/03/2000	18		
CF	3	10.2	0	60	60	60.6	98	98	8.4	107	149	149	149	107	149	39	1.31	88	1.64	-0.017	40%	15.5	25	127	M	30/10/2006	20		
CF	10	32.26	30	86	46	46	99	99	8.5	87	239	239	239	87	239	89	3.03	100	3.03	1.44	10%	20.8	52	168	M	30/06/2000	21		
CF	11	11.1	5	40	40	40.8	99	99	5.5	111	41	111	111	41	111	64	1.11	74	1.18	1.44	7%	11.1	24.2	132	F	02/06/2000	22		
CF	20	-61.76	-28	45.4	74.4	35.5	88	88	12.2	78	29.3	78	78	29.3	78	72	23.4	25	1.86	43	2.31	0.47	68%	24.1	72	173	M	26/02/1988	23
CF	16	58.96	8.7	91.6	44.58	42.8	94	94	10.8	122	92.8	122	122	94	122	79	1.79	99	2.76	0.83	20%	15.4	28	102	F	26/11/2006	24		
CF	5	29.88	34	114	84	29.88	98	98	15.2	108	28	108	108	28	108	88	3.47	111	3.47	0.11	5%	21	58	166	M	23/08/1997	25		
CF	5	29.26	24	100	97	42	100	100	14.8	107	14.8	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	
CF	4	25.26	39	155	68	155	99	99	15.3	99	99	99	99	107	107	102	1.5	106	4.72	0.73	77%	24	71	172	M	17/05/1996	27		
CF	28	16.26	28	99	81	28.2	100	100	8.9	100	28.2	100	100	81	100	88	1.2	108	2.83	1.2	88%	24.4	84	162	M	26/02/2000	28		
CF	13	20.26	7.6	37.6	30	22.9	84	94	7.5	94	29.2	94	94	29.2	94	24	0.94	46	2.1	-2.51	1%	17.4	49	168	M	18/07/1983	29		
CF	5	42.06	30	138	80	42	97	97	13.3	105	205	205	205	105	205	89	3.45	86	3.85	1.39	12%	18.6	50.1	161	M	26/09/1994	30		
CF	27	22.86	35.9	146	106	43.22	107	107	16.4	74	184	184	184	74	184	51	1.4	105	1.99	0.28	20%	19.5	49.2	159	F	02/06/1992	31		
CF	16	27.16	35.5	146	106	43.22	107	107	16.4	74	184	184	184	74	184	51	1.4	105	1.99	0.28	20%	19.5	49.2	159	F	02/06/1992	31		
CF	19	48.46	67	149	109	52.13	107	107	16.7	91	117	117	117	91	117	86	1.65	76	1.65	-1.44	7%	18.1	64	163	M	26/03/1995	32		
CF	11	30.06	39	149	109	52.13	107	107	16.7	91	117	117	117	91	117	86	1.65	76	1.65	-1.44	7%	18.1	64	163	M	26/03/1995	32		
CF	11	30.06	39	149	109	52.13	107	107	16.7	91	117	117	117	91	117	86	1.65	76	1.65	-1.44	7%	18.1	64	163	M	26/03/1995	32		
CF	11	30.06	39	149	109	52.13	107	107	16.7	91	117	117	117	91	117	86	1.65	76	1.65	-1.44	7%	18.1	64	163	M	26/03/1995	32		
CF	11	30.06	39	149	109	52.13	107	107	16.7	91	117	117	117	91	117	86	1.65	76	1.65	-1.44	7%	18.1	64	163	M	26/03/1995	32		
CF	11	30.06	39	149	109	52.13	107	107	16.7	91	117	117	117	91	117	86	1.65	76	1.65	-1.44	7%	18.1	64	163	M	26/03/1995	32		
CF	11	30.06	39	149	109	52.13	107	107	16.7	91	117	117	117	91	117	86	1.65	76	1.65	-1.44	7%	18.1	64	163	M	26/03/1995	32		
CF	11	30.06	39	149	109	52.13	107	107	16.7	91	117	117	117	91	117	86	1.65	76	1.65	-1.44	7%	18.1	64	163	M	26/03/1995	32		
CF	11	30.06	39	149	109	52.13	107	107	16.7	91	117	117	117	91	117	86	1.65	76	1.65	-1.44	7%	18.1	64	163	M	26/03/1995	32		
CF	11	30.06	39	149	109	52.13	107	107	16.7	91	117	117	117	91	117	86	1.65	76	1.65	-1.44	7%	18.1	64	163	M	26/03/1995	32		
CF	11	30.06	39	149	109	52.13	107	107	16.7	91	117	117	117	91	117	86	1.65	76	1.65	-1.44	7%	18.1	64	163	M	26/03/1995	32		
CF	11	30.06	39	149	109	52.13	107	107	16.7	91	117	117	117	91	117	86	1.65	76	1.65	-1.44	7%	18.1	64	163	M	26/03/1995	32		
CF	11	30.06	39	149	109	52.13	107	107	16.7	91	117	117	117	91	117	86	1.65	76	1.65	-1.44	7%	18.1	64	163	M	26/03/1995	32		
CF	11	30.06	39	149	109	52.13	107	107	16.7	91	117	117	117	91	117	86	1.65	76	1.65	-1.44	7%	18.1	64	163	M	26/03/1995	32		
CF	11	30.06	39	149	109	52.13	107	107	16.7	91	117	117	117	91	117	86	1.65	76	1.65	-1.44	7%	18.1	64	163	M	26/03/1995	32		
CF	11	30.06	39	149	109	52.13	107	107	16.7	91	117	117	117	91	117	86	1.65	76	1.65	-1.44	7%	18.1	64	163	M	26/03/1995	32		
CF	11	30.06	39	149	109	52.13	107	107	16.7	91	117	117	117	91	117	86	1.65	76	1.65	-1.44	7%	18.1	64	163	M	26/03/1995	32		
CF	11	30.06	39	149	109	52.13	107	107	16.7	91	117	117	117	91	117	86	1.65	76	1.65	-1.44	7%	18.1	64	163	M	26/03/1995	32		
CF	11	30.06	39	149	109	52.13	107	107	16.7	91	117	117	117	91	117	86	1.65	76	1.65	-1.44	7%	18.1	64	163	M	26/03/1995	32		
CF	11	30.06	39	149	109	52.13	107	107	16.7	91	117	117	117	91	117	86	1.65	76	1.65	-1.44	7%	18.1	64	163	M	26/03/1995	32		
CF	11	30.06	39	149	109	52.13	107	107	16.7	91	117	117	117	91	117	86	1.65	76	1.65	-1.44	7%	18.1	64	163	M	26/03/1995	32		
CF	11	30.06	39	149	109	52.13	107	107	16.7	91	117	117	117	91	117	86	1.65	76	1.65	-1.44	7%	18.1	64	163	M	26/03/1995	32		
CF	11	30.06	39	149	109	52.13	107	107	16.7	91	117	117	117	91															