CPET Summary

Name	**A, A**		
ID	**RSS01**	Weight	70.0 kg
Age	62	Height	177 cm
Sex	male		
Date	3/21/2022 2:34 PM	Workload Protocol	
Duration	0:12:32	Kind of Test	Lab Test
Operator		Sport	Walking
Device	MetaMax 3B-R2	Ambient Conditions	
Workload Device		Temperature	25.0°C
		Pressure	1039mBar

Normal Values

Variable	Author	Value	Unit
Maximum Oxygen Uptake	*Wasserman weight algorithm*	2.06	L/min
Maximum Heart Rate	*Traditional formula for bicycle test*	138	/min
Maximum Oxygen Pulse	*Wasserman equation*	15	ml
Maximum Work Rate	*Based on normal maximum oxygen uptake*	176	W
Maximum Minute Ventilation	*Individual normal value, based on MVV or FEV1*	103.7	L/min
Maximum Breathing Frequency	*Pollock et al. equation*	28	/min

Protocol

Name:

Description:

Time

Test Results

Group	Variable	Unit	Rest	VT1	V'O2peak	Recovery	Norm.
Time	t	s	0:04:51	-	0:09:43	0:13:00	-
Workload							
Metabolism	V'O2	L/min	0.35	-	0.64	0.56	2.06
	V'O2%Norm	%	17	-	31	27	-
	V'O2/kg	ml/min/kg	5	-	9	8	12
	RER		0.87	-	0.82	0.84	-
Cardiovascular	HR	/min	71	-	78	78	103
	V'O2/HR	ml	5	-	8	7	15
	BPs	mmHg	-	-	-	-	212
	BPd	mmHg	-	-	-	-	-
Ventilation	V'E	L/min	10.6	-	16.5	15.2	103.7
	VT	L	0.70	-	0.99	0.83	-
	BF	/min	15	-	17	19	28
	%BR	%	92	-	87	88	-
	V'E/V'O2		24.8	-	22.8	23.3	-
	V'E/V'CO2		28.5	-	27.9	27.6	-
	VD/VT(est)		0.08	-	0.08	0.08	-
Gas Exchange	PaO2	mmHg	-	-	-	-	-
	PaCO2(est.)	mmHg	37	-	37	37	-
	P(A-a)O2	mmHg	-	-	-	-	-
	P(a-et)CO2(est.)	mmHg	0	-	0	0	-
	pH		-	-	-	-	-
	BE	mmol/L	-	-	-	-	-
	PetCO2	mmHg	36	-	38	37	-

Medical Findings

The patient executed a 6 minute walk test and reached a distance of 119 m. This is 25 % of the normal distance 482 m. The mean speed was 1.2 km/h.
Before the test the following drugs were administered: None.
The patient performed the test without pauses.
The patient executed the test completely.