CPET Summary

Name	**C, C**		
ID	**RSS04**	Weight	85.0 kg
Age	58	Height	157 cm
Sex	female		
Date	4/1/2022 11:14 AM	Workload Protocol	
Duration	0:08:25	Kind of Test	Lab Test
Operator		Sport	Walking
Device	MetaMax 3B-R2	Ambient Conditions	
Workload Device		Temperature	24.2°C
		Pressure	1018mBar

Normal Values

Variable	Author	Value	Unit
Maximum Oxygen Uptake	*Wasserman weight algorithm*	1.48	L/min
Maximum Heart Rate	*Traditional formula for bicycle test*	142	/min
Maximum Oxygen Pulse	*Wasserman equation*	10	ml
Maximum Work Rate	*Based on normal maximum oxygen uptake*	118	W
Maximum Minute Ventilation	*Individual normal value, based on MVV or FEV1*	70.7	L/min
Maximum Breathing Frequency	*Pollock et al. equation*	26	/min

Protocol

Name:

Description:

Time

Test Results

Group	Variable	Unit	Rest	VT1	V'O2peak	Recovery	Norm.
Time	t	s	0:00:31	-	0:06:36	0:09:00	-
Workload							
Metabolism	V'O2	L/min	0.46	-	1.02	0.80	1.48
	V'O2%Norm	%	31	-	69	54	-
	V'O2/kg	ml/min/kg	5	-	12	9	12
	RER		0.82	-	0.89	0.92	-
Cardiovascular	HR	/min	79	-	102	94	99
	V'O2/HR	ml	6	-	10	8	10
	BPs	mmHg	-	-	-	-	193
	BPd	mmHg	-	-	-	-	-
Ventilation	V'E	L/min	14.5	-	33.1	26.7	70.7
	VT	L	0.67	-	1.05	0.93	-
	BF	/min	22	-	32	29	26
	%BR	%	84	-	63	70	-
	V'E/V'O2		24.8	-	27.9	28.4	-
	V'E/V'CO2		30.2	-	31.4	31.0	-
	VD/VT(est)		0.04	-	0.10	0.08	-
Gas Exchange	PaO2	mmHg	-	-	-	-	-
	PaCO2(est.)	mmHg	33	-	34	33	-
	P(A-a)O2	mmHg	-	-	-	-	-
	P(a-et)CO2(est.)	mmHg	1	-	0	0	-
	pH		-	-	-	-	-
	BE	mmol/L	-	-	-	-	-
	PetCO2	mmHg	32	-	34	33	-

Medical Findings

The patient executed a 6 minute walk test and reached a distance of 352 m. This is 75 % of the normal distance 472 m. The mean speed was 3.5 km/h.
Before the test the following drugs were administered: None.
The patient performed the test without pauses.
The patient executed the test completely.