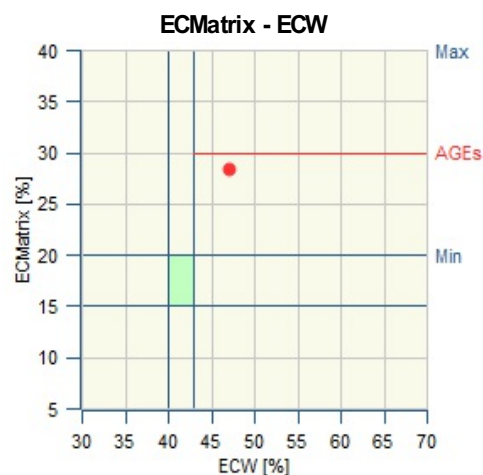
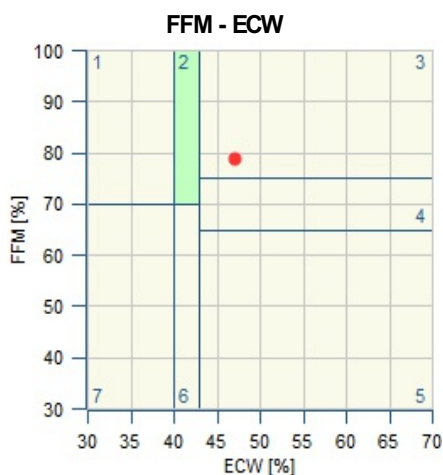


Dati generali e valori antropometrici

Paziente:
Data di nascita: ██████████
Età: 26
Sesso: F
Altezza (cm): 170 Height
Peso (kg): 60.6 BodyWeight - BW
BMI (kg/m²): 21.0 Normal

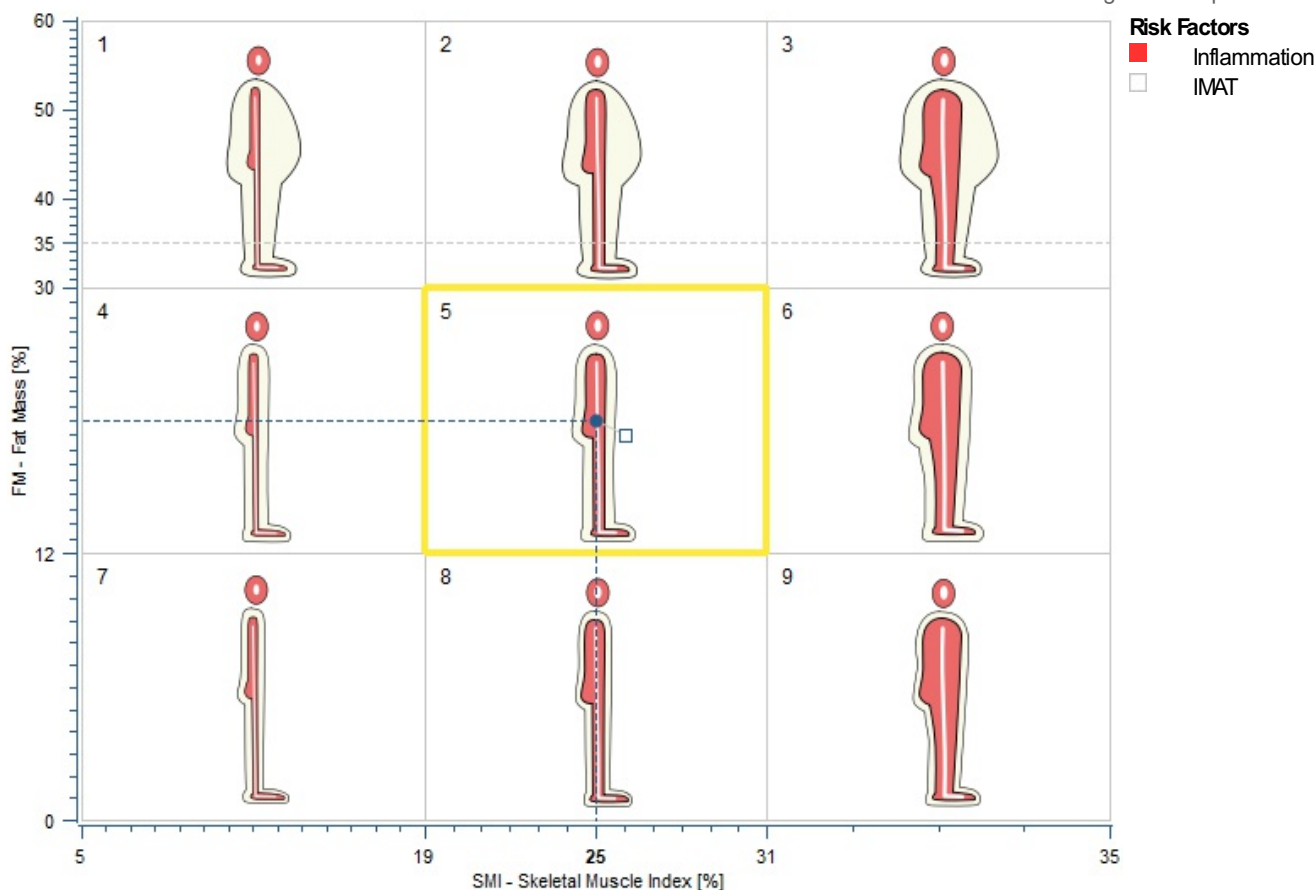
Analisi della composizione corporea

		Norms	
TBW (%)	50	50-65% BW	[30.5 lt]
ECW (%)	47	40% TBW	[14.3 lt]
ICW (%)	53	60% TBW	[16.2 lt]
FFM (%)	79	min 75%	[47.7 kg]
FM (%)	21	min 12% - max 30%	[12.9 kg]
ECMatrix (%)	28	15-20% BW	[17.2 kg]
BMR (kcal/day):	1400	min 1300 kcal/day	
HPA axis index (PA°):	3.6	Circadian	normal > 3.5



Skeletal Muscle Index - Fat Mass Analysis

Parte non integrante il dispositivo BIA-ACC



Report analitico - non integrante il dispositivo BIA-ACC -

Soft Tissue Minerals

Stm:	0.40 kg min 0.4 kg
ECK:	57.4 mmol (2.2 g) 2.28% TBK max 2% TBK
TBK:	2519 mmol (98 g) normal 3030 mmol
TBNa:	3095 mmol (71 g) ideal 2434 mmol, normal 56 - 76 g
TBCi:	1592 mmol (56 g) ideal 1702 mmol, normal 50 - 60 g
K/Mg ratio:	4.5 ideal 4.8, normal 4.6 - 5.0
O-PRAL:	31.8 max 25

Bone

Body Density:	1.051 g/cm ³ Normal density normal 1.030 - 1.060 g/cm ³
Bone:	3.3 kg min 3.0 kg, normal 3.6 kg
T-score:	-0.4 Valori nella norma
Bm:	1.80 kg min 1.6 kg, normal 2.0 kg
TBCa:	0.61 kg 1.29% FFM min 1.40% FFM
Bbuffer:	0.023 kg 0.049% FFM min 0.050% FFM
TBMg:	0.014 kg 570.5 mmol normal 0.013 - 0.030 kg
TBP:	0.334 kg 10789.6 mmol normal 0.367 - 0.811 kg

TBW Turnover

TBW:	30.5 lt
Urine:	1.69 lt (min 1.5 lt)
Respirazione:	0.73 lt (min 0.7 lt, ideal > 1 lt)
Sudorazione:	0.15 lt
Transdermico:	0.15 lt
Scambio totale:	2.71 lt

Body Weight Target

Current weight:	60.6 kg
Ideal weight:	64.1 kg (min 61.9 kg, max 66.2 kg)
Current / Ideal weight:	0.95 (normal 0.94 - 1.05)
FM:	12.9 kg 21% Health standard
FFM:	47.7 kg

Active Metabolic Mass

Skeletal Muscle:	15.2 kg	31.9% FFM min 30% FFM, norm >35% FFM
wSMI:	25%	Normal min 25%
hSMI:	5.3 kg/m ² min 5.5 kg/m ²	
S-score:	-0.3	Valori nella norma
ALST:	13.2 kg	27.6% FFM min 25% FFM
AT:	16.1 kg	26.6% BW max 37% BW
AAT:	189.7 cm ² max 460.0 cm ²	
IMAT:	0.7 kg	1.1% BW max 2% BW, ideal <1.5% BW
Fitness index:	1.18 min 0.49, ideal 1.10	
Gly: Glycogen mass	0.75% FFM (0.358 kg) min 0.8% FFM, ideal 1.0% FFM	
Visceral Organs:	25.9 kg normal 23.0 kg	54.3% FFM min 47% FFM

Proteins

TBprotein:	17.08% FFM (8.15 kg) min 18% FFM, ideal 20% FFM
BCMprotein:	6.21 kg Proteic anions
ECFprotein:	0.16 kg Catabolites
ECMprotein:	1.78 kg min 2kg Collagen
Cr-24h:	1.1 g-24h normal 0.8 - 1.7 g-24h
Cr-serum:	1.1 mg/dl normal 0.5 - 1.0 mg/dl

Cellular Analysis

BCM:	20.9 kg	43.9% FFM
ECM:	26.8 kg	
FM:	12.9 kg	21% BW
BW:	60.6 kg	
ECM / BCM ratio:	1.28	ideal 1.00, normal 0.80 - 1.10
K / ICW ratio:	6.07 g/lt	normal 6.02 - 6.05 g/lt

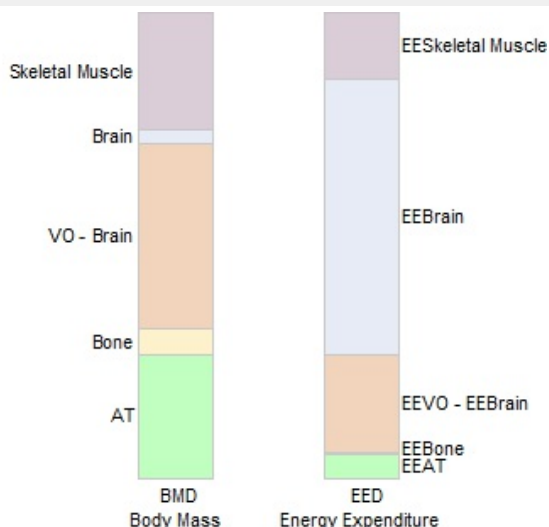
Report analitico - non integrante il dispositivo BIA-ACC -

Energy regulation

BMR % Distribution		Energy Transfer	
	100% normal	Gly:	0.75% FFM (0.358 kg)
Fegato:	100%	Glycogen mass	min 0.8% FFM, ideal 1.0% FFM
Cervello:	100%		
Cuore:	100%	Gu Free:	0.021 kg
Rene:	100%	Glucose mass	ideal 0 kg
Muscolo:	100%		↓
Ossso:	100%	AT up 1 month:	min 0.156 kg
ECMatrix:	100%	AT up 12 month:	min 1.872 kg
		Le:	6.45 kg 13.5% FFM normal 10% - 13% FFM

Energy Distribution

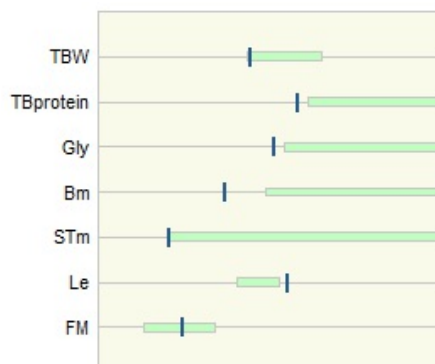
24EE	1719 kcal/day	typical mean 1750 kcal/day
BMR	1400 kcal/day	min 1300 kcal/day
24EE - BMR	319 kcal/day	
EEAT:	73 kcal/day	typical mean 93 kcal/day
EEVO:	1113 kcal/day	typical mean 990 kcal/day
EEBone:	8 kcal/day	min 8 kcal/day
EESkeletal Muscle:	198 kcal/day	min 235 kcal/day
EEBrain:	825 kcal/day	typical mean 590 kcal/day
EEB:	462 kcal/day	typical mean 410 kcal/day
dEEMatrix:	282 kcal/day	max 191 kcal/day
TEOF:	-9 kcal/day	typical mean -100 kcal/day
EEspa:	247 kcal/day	typical mean 396 kcal/day



VO₂

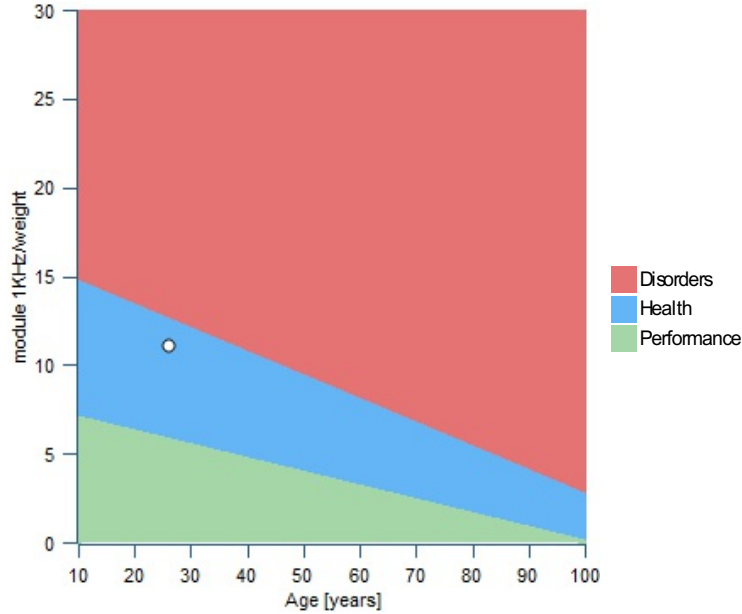
VO₂ - rest:	31.2 ml / (kg x min)	Fair
VO₂ mean max:	ND ml / (kg x min) min 33.0 ml / (kg x min)	ND

Molecular Analysis

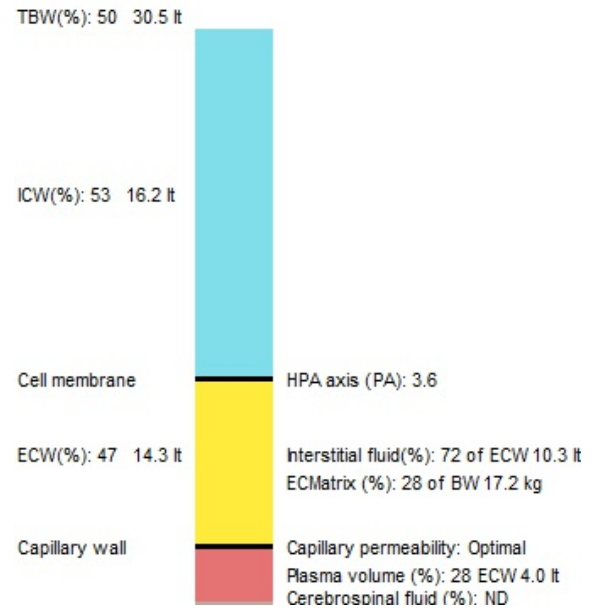


Interstitialium

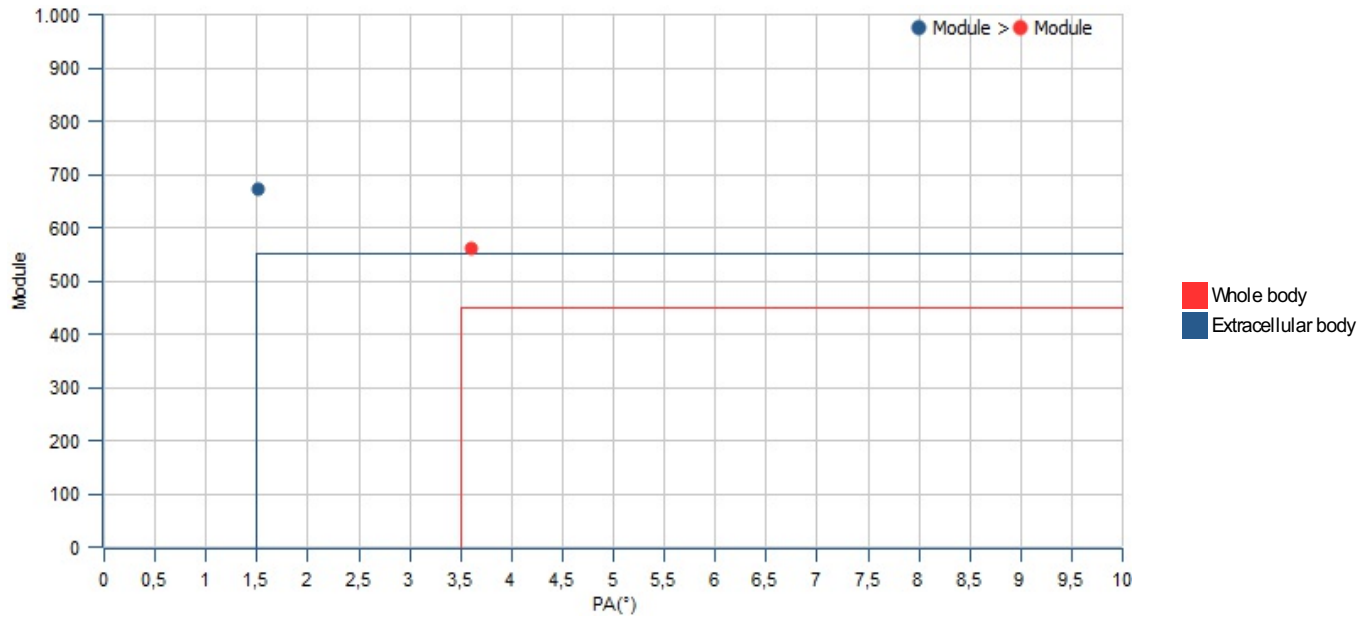
Electrical Characteristics of Extracellular Tissue



Fluid distribution and ECMatrix



Module-PA°



BIA-ACC

15/07/2019 - 16:23

Date	23/06/2019 □	15/07/2019 ●
Weight [kg]	60.0	60.6
Body Density [g/cm ³]	1.053	1.051
Skeletal Muscle [kg]	15.3	15.2
Skeletal Muscle [% FFM]	32.0	31.9
wSMI [%]	26	25
hSMI [kg/m ²]	5.3	5.3
S-score	-0.2	-0.3
Bone [kg]	3.4	3.3
T-score	-0.4	-0.4
TBMg [kg]	0.014	0.014
TBP [kg]	0.337	0.334
FM [kg]	12.1	12.9
FM [%]	20	21
AAT [cm ²]	176.3	189.7
IMAT [%]	1.0	1.1
VO _{2,rest}	Fair	Fair
VO _{2,max}	Superior	ND
ECMatrix [kg]	17.0	17.2
ECMatrix [%]	28	28
TBW [lt]	30.9	30.5
TBW [%]	51	50
ECW [lt]	14.6	14.3
ECW [%]	47	47
HPA axis index [PA°]	3.2	3.6
ECK [%]	2.31	2.28

Nota: i valori cumulativi sono rappresentati con arrotondamento.