

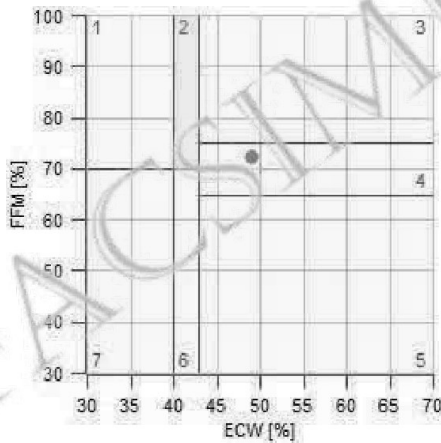
Dati generali e valori antropometrici

Paziente: ██████████
 Data di nascita: ██████████
 Età: ██████
 Sesso: ██████
 Altezza (cm): 150 Height
 Peso (kg): 51.0 Body Weight - BW
 BMI (kg/m²): 22.7 Normal

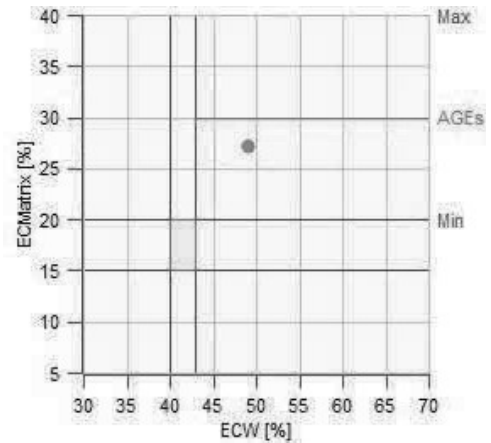
Analisi della composizione corporea

	Norms	
TBW (%):	45	50-65% BW [23.1 lt]
ECW (%):	49	40% TBW [11.3 lt]
ICW (%):	51	60% TBW [11.8 lt]
FFM (%):	73	min 75% [37.0 kg]
FM (%):	27	min 12% - max 30% [14.0 kg]
ECMatrix (%):	27	15-20% BW [13.9 kg]
BMR (kcal/day):	1169	min 1300 kcal/day
HPA axis index (PA°):	2.5	Flat Low normal > 3.5

FFM - ECW

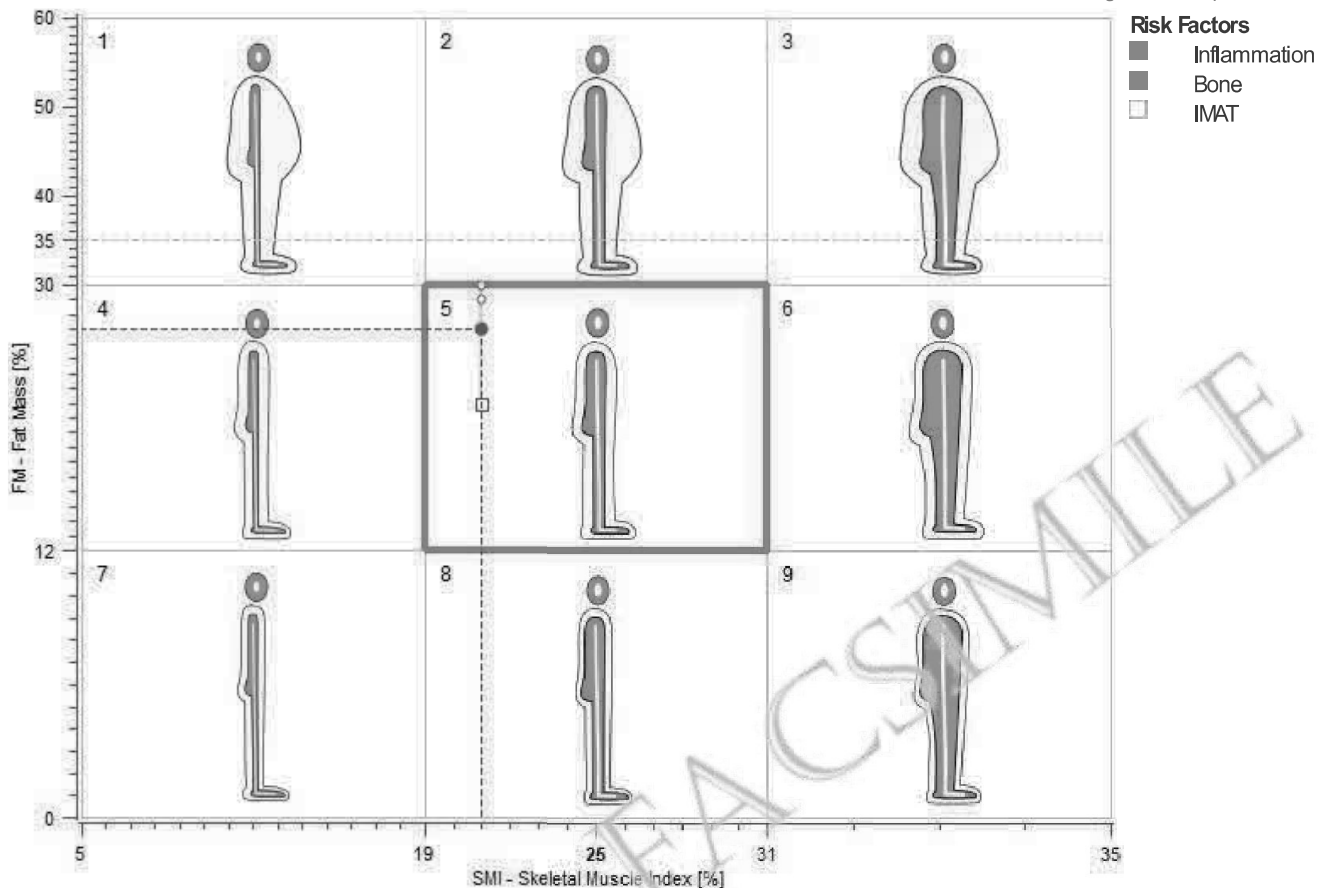


ECMatrix - ECW



Skeletal Muscle Index - Fat Mass Analysis

Parte non integrante il dispositivo BIA-ACC



BIA-ACC

08/07/2021 - 13:32

Report analitico - non integrante il dispositivo BIA-ACC -

Soft Tissue Minerals

Stm:	0.30 kg min 0.4 kg
ECK:	45.3 mmol (1.8 g) 2.46% TBK max 2% TBK
TBK:	1837 mmol (72 g) normal 2550 mmol
TBNa:	2406 mmol (55 g) ideal 1901 mmol, normal 44 - 64 g
TBCl:	1256 mmol (45 g) ideal 1339 mmol, normal 37 - 47 g
K/Mg ratio:	4.4 ideal 4.8, normal 4.6 - 5.0
O-PRAL:	27.8 max 25

Bone

Body Density:	1.032 g/cm ³ Normal density normal 1.030 - 1.060 g/cm ³
Bone:	2.5 kg min 3.0 kg, normal 3.6 kg
T-score:	-1.8 Probabile osteopenia
Bm:	1.35 kg min 1.6 kg, normal 2.0 kg
TBCa:	0.46 kg 1.24% FFM min 1.40% FFM
Bbuffer:	0.017 kg 0.047% FFM min 0.050% FFM
TBMg:	0.010 kg 422.5 mmol normal 0.013 - 0.030 kg
TBP:	0.249 kg 8045.6 mmol normal 0.367 - 0.811 kg

TBW Turnover

TBW:	23.1 lt
Urine:	→ 1.28 lt (min 1.5 lt)
Respirazione:	→ 0.55 lt (min 0.7 lt, ideal > 1 lt)
Sudorazione:	0.11 lt
Transdermico:	0.11 lt
Scambio totale:	2.05 lt

Body Weight Target

Current weight:	51.0 kg
Ideal weight:	48.7 kg (min 47.4 kg, max 50.0 kg)
Current / Ideal weight:	1.05 (normal 0.94 - 1.05)
FM:	14.0 kg 27% Health standard
FFM:	37.0 kg

Active Metabolic Mass

Skeletal Muscle:	10.7 kg	29.0% FFM min 30% FFM, norm >35% FFM
wSMI:	21%	Class I Sarcopenia min 25%
hSMI:	4.8 kg/m ² min 5.5 kg/m ²	
S-score:	-0.9	Valori nella norma
ALST:	9.2 kg	24.8% FFM min 25% FFM
AT:	17.5 kg	34.4% BW max 37% BW
AAT:	208.5 cm ² max 460.0 cm ²	
IMAT:	0.7 kg	1.3% BW max 2% BW, ideal <1.5% BW
Fitness index:	0.77 min 0.49, ideal 1.10	
Gly:	0.72% FFM (0.266 kg) min 0.8% FFM, ideal 1.0% FFM	
Visceral Organs:	20.2 kg normal 22.5 kg	54.7% FFM min 48% FFM

Proteins

TBprotein:	16.32% FFM (6.03 kg) min 18% FFM, ideal 20% FFM
BCMprotein:	4.52 kg Proteic anions
ECFprotein:	0.12 kg Catabolites
ECMprotein:	1.39 kg min 2kg Collagen
Cr-24h:	0.7 g-24h normal 0.8 - 1.7 g-24h
Cr-serum:	0.7 mg/dl normal 0.5 - 1.0 mg/dl

Cellular Analysis

BCM:	15.3 kg	41.3% FFM
ECM:	21.7 kg	
FM:	14.0 kg	27% BW
BW:	51.0 kg	
ECM / BCM ratio:	1.42	ideal 1.00, normal 0.80 - 1.10
K / IC / M ratio:	6.08 g/lt	normal 6.02 - 6.05 g/lt

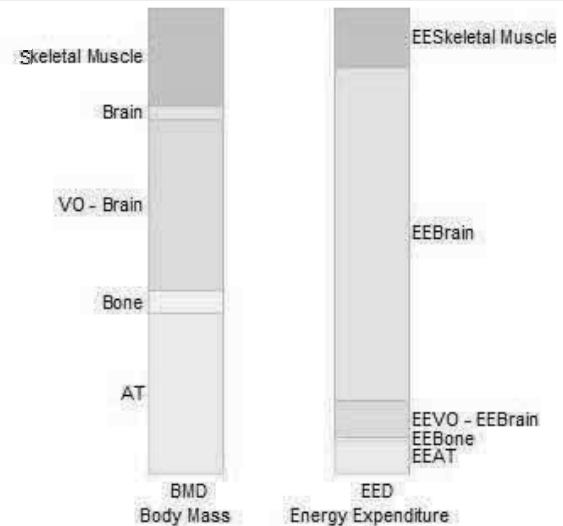
Report analitico - non integrante il dispositivo BIA-ACC -

Energy regulation

BMR % Distribution		Energy Transfer	
	100% normal	Gly:	0.72% FFM (0.266 kg)
Fegato:	100%	Glycogen mass	min 0.8% FFM, ideal 1.0% FFM
Cervello:	100%		
Cuore:	100%	Glu Free:	0.030 kg
Rene:	→ 85%	Glucose mass	ideal 0 kg
Muscolo:	→ 89%		
Oss:	→ 87%	AT up 1 month:	min 0.226 kg
ECMatrix:	100%	AT up 12 month:	min 2.717 kg
		Le:	5.93 kg 16.0% FFM
			normal 10% - 13% FFM

Energy Distribution

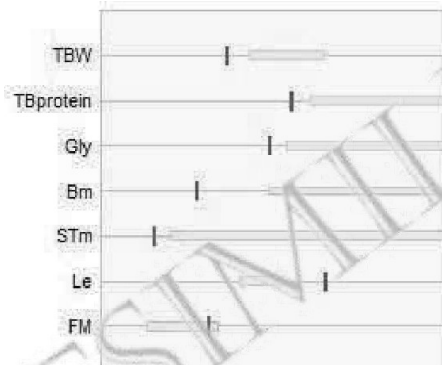
24EE:	1443 kcal/day	typical mean 1750 kcal/day
BMR:	1169 kcal/day	min 1300 kcal/day
24EE - BMR:	274 kcal/day	
EEAT:	79 kcal/day	typical mean 93 kcal/day
EEVO:	870 kcal/day	typical mean 990 kcal/day
EEBone:	6 kcal/day	min 8 kcal/day
EEskeletal Muscle:	139 kcal/day	min 235 kcal/day
EEBrain:	782 kcal/day	typical mean 590 kcal/day
EEIS:	485 kcal/day	typical mean 410 kcal/day
dEEMatrix:	213 kcal/day	max 191 kcal/day
TEOF:	-74 kcal/day	typical mean -100 kcal/day
EEspa:	245 kcal/day	typical mean 396 kcal/day



VO₂

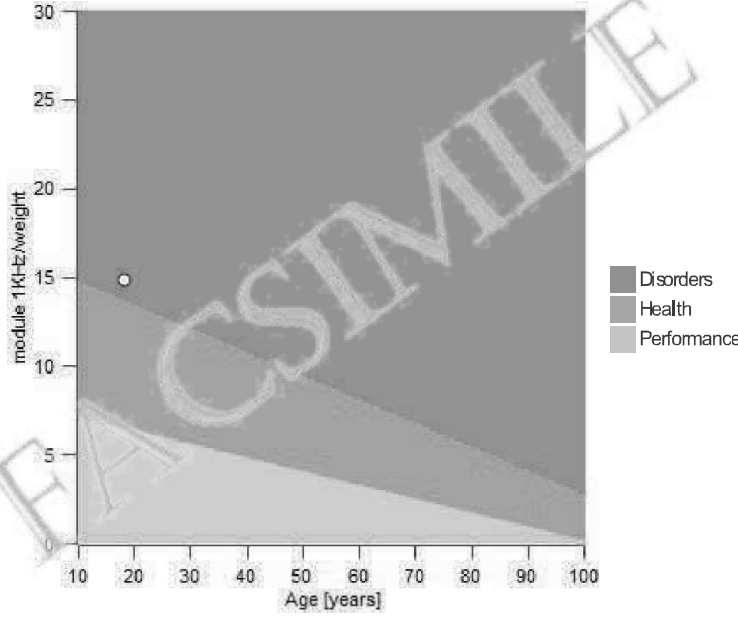
VO₂ - rest:	30.1 ml / (kg x min)	Poor
VO₂ mean max:	ND ml / (kg x min) min 35.0 ml / (kg x min)	ND

Molecular Analysis

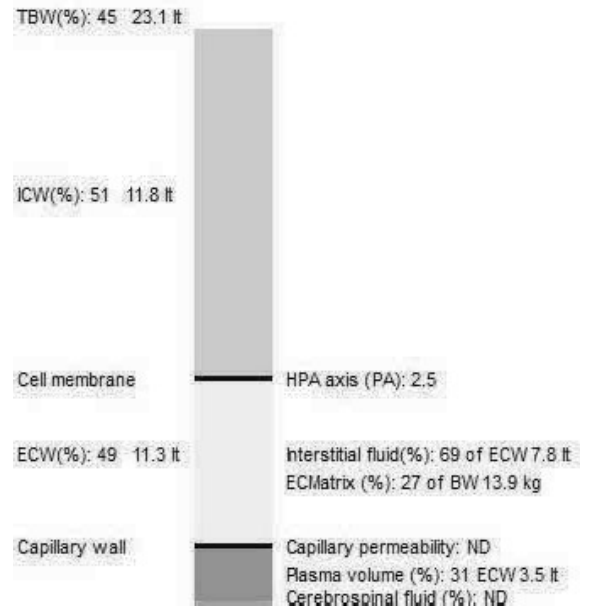


Interstitium

Electrical Characteristics of Extracellular Tissue



Fluid distribution and ECMatrix



Module-PA°

