

SCAN-IR REPORT - SIMULATION SAMPLE

Multimodal session | Longitudinal history

Demonstration profile - fictional data

This document illustrates a potential SCAN-IR report. It is not medical advice, a diagnosis or a medical record. Bioimpedance parameters are algorithmic estimates; ECG requires dedicated electrodes.

Session summary

Simulated summary: overall stability, slight body-fat reduction over 30 days, improved pressure symmetry and two skin areas to photograph again at the next session. No diagnostic conclusion is generated.

Weight	78.4 kg
Body fat	21.8 %
ECG HR	68 bpm
3D symmetry	97.4 %
Respiration	15.2/min
Skin areas tracked	2

Body and physiological parameters

Parameter	Value	Source / status
Estimated height	178.2 cm	Measured / 3D
Waist circumference	89.4 cm	Estimated / 3D
Body volume	74.8 L	Estimated / 3D
Symmetry	97.4 %	Calculated
Trunk tilt	1.7°	Measured / 3D
Mean surface temp.	33.1 °C	Thermal
Max L/R difference	0.4 °C	Calculated
Relative hot area	Upper back	Comparative
Change vs D-7	+0.2 °C	History
Respiratory rate	15.2 /min	mmWave
Regularity	Stable	Calculated
Relative amplitude	Normal	Comparative
Micro-movements	Low	mmWave
Weight	78.4 kg	Measured
BMI	24.7	Calculated
Body fat	21.8 %	BIA estimate
Fat mass	17.1 kg	BIA estimate
Visceral fat	Index 8	BIA estimate
Muscle mass	57.7 kg	BIA estimate
Skeletal muscle	43.1 %	BIA estimate

Parameter	Value	Source / status
Lean mass	61.3 kg	BIA estimate
Body water	55.8 %	BIA estimate
Protein	17.9 %	BIA estimate
Bone mass	3.1 kg	BIA estimate
Basal metabolism	1,715 kcal/day	Estimated
Metabolic age	46 years	Estimated index
Heart rate	68 bpm	ECG / electrodes
Recording	Single-lead	ECG
Rhythm	Regular in sample	Simulated analysis
Acquisition	30 s	Measured
Signal quality	Good	Quality control
Left load	49.1 %	Platform
Right load	50.9 %	Platform
Front / rear	47 / 53 %	Platform
Pressure center	Stable	Calculated
Postural sway	Low	Calculated

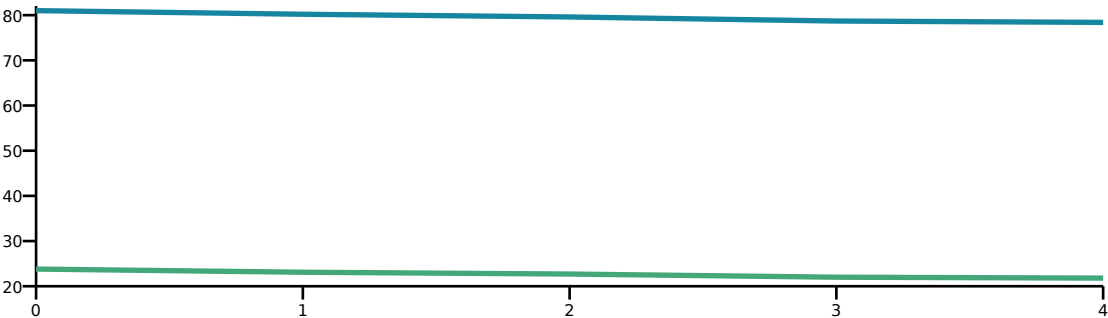
HD skin monitoring

Skin monitoring relies on standardized HD images and comparison between sessions. A detected change is a visual follow-up signal, not a diagnostic identification.

Item	Area	Trend	Source
Mole	Right forearm	Stable	HD photo / comparison
Redness	Left cheek	Decreasing	HD photo + thermal
Pigmented spot	Right shoulder	Stable	HD photo
Pimple	Upper back	New	HD photo
Scar	Left knee	Stable	HD photo / 3D relief
Superficial wound	No area flagged	—	Surface observation

History and trends

Date	Weight	Body fat	HR	Symmetry	Skin
Today	78.4 kg	21.8 %	68 bpm	97.4 %	2 areas
D-7	78.7 kg	22.0 %	69 bpm	97.1 %	2 areas
D-30	79.6 kg	22.7 %	71 bpm	96.8 %	1 area
D-90	80.2 kg	23.1 %	70 bpm	96.5 %	1 area
D-180	81.0 kg	23.8 %	72 bpm	96.2 %	Baseline



Suggested follow-up

Suggested next session in 7 to 30 days depending on the chosen monitoring protocol. Unusual changes are intended to trigger appropriate human or medical review, not an automatic conclusion.