

# SLEEP GOAL INDEX (SGI)

Pang KP et al. (2025)

## SLEEP GOAL INDEX – SGI

- A. Reduction of either SBP or DBP by 7mmHg or both combined by 5mmHg each
- B. Reduction of gross weight by 8% or a BMI drop by 2 points
- C. Reduction of 50% of the Oxygen duration below 90%
- D. AHI reduction of 50% (from pre-op)

## PATIENT PROFILE

Name: \_\_\_\_\_ Gender: \_\_\_\_\_ Date of Birth: 

__	__	/	__	__	/	__	__	__	__
D	D		M	M		Y	Y	Y	Y

## TYPE OF TREATMENT: \_\_\_\_\_

Pre-Treatment	Post Treatment	Criteria Fulfilled <input checked="" type="checkbox"/>
Date:	Date:	
Height:	Height:	
Weight:	Weight:	
BMI:	BMI:	
Mean SBP:	Mean SBP:	
Mean DBP:	Mean DBP:	
PSG Date:	PSG Date:	
AHI:	AHI:	
RDI:	RDI:	
T90 (min):	T90 (min):	

Notes:

- 1. Blood pressure readings should preferably be taken on 3 separate occasions (with the mean value calculated), at home ideally, with the patient's own BP machine (to prevent white-coat hypertension).
- 2. Gross weight reduction is based on the patient's pre-treatment weight recorded.
- 3. T90 – is the total duration (minutes) below 90% oxygen saturation.
- 4. AHI reduction is reduced from half of its original pre-treatment value.
- 5. Post-treatment PSG should be preferably 3 months (onwards) after treatment date.
- 6. Put a tick ☒ in the box if the criteria is fulfilled.
- 7. Treatment is considered successful with 2 out of the 4 SGI parameters fulfilled.

Authors: Pang KP, Olszewska E, Braverman I, Yang HC, Alkan U, Chan YH, Vicini C, Cammarato G, Bovolenta E, Cheong RCT, Unadkat S, Siow JK, Shochat I, Bahghat A, Kishore S, Chandra S, Carrasco-Llatas M, Baptista P, Casale M, Pang SB, Lim JW, Montevecchi F, Pang E, Pang CE, Moffa A, Rotenberg BW. © 2025