

Sleep Cardiopulmonary Coupling Analysis




Patient and Study Information

Patient ID:	HJ.97008	Study Date:	06/17/2008
Name:	Lin-Jun-Jie	Sex:	Male
BMI:	N/A	PSQI Score (6):	N/A
ESS Score (10):	N/A	CHQ (4):	N/A
Sleep quality of study night:	Good	Wake/stay up for more than 30 minutes	NO
Bed Time:	23:50:00	Wake-Up Time:	07:35:00
		Total Sleep Time (TST):	7 Hours 45 Minutes

Study Summary

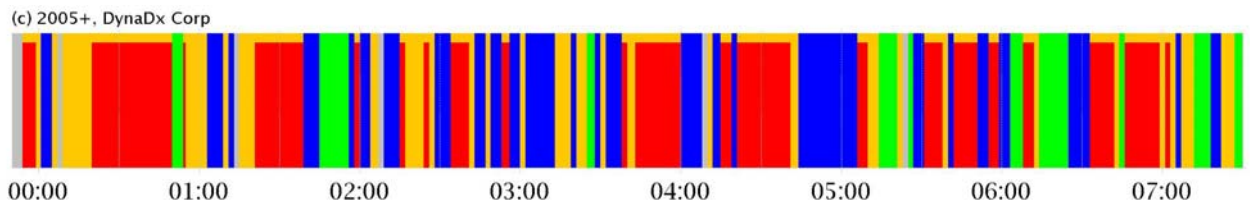
Sleep Onset: 1 Hours 55 Minutes

Sleep Apnea Detection	Index	Proportion to TST	Apnea Severity Reference
Estimated AHI using Cardiopulmonary Coupling Analysis (AHI/CPC)	23.6 (/Hour)	36%	Normal - AHI/CPC 0-5 Mild - AHI/CPC 5-15 Moderate - AHI/CPC 15-30 Severe - AHI/CPC >=30
Central	N/A	0%	N/A
Obstructive	N/A	36%	N/A

Sleep Quality Evaluation	Duration Time	Proportion to TST	Healthy Performance Reference
 Stable Stage	0 Hours 56 Minutes	12.0%	Above 41.4%
 Unstable Stage	4 Hours 25 Minutes	57.0%	Below 45.5%
 Paradoxical Stage	2 Hours 15 Minutes	29.0%	Below 25.8%

Whole Night Sleep Status Diagram

■ Stable Stage
 ■ Unstable Stage
 ■ Paradoxical Stage
 ■ Apnea Alike
 ■ Unknown



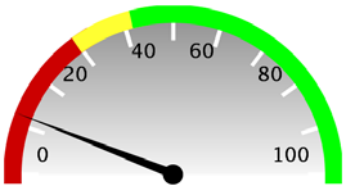


Sleep Status Statistical Analysis

Good

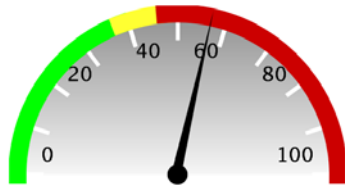
Fair

Poor



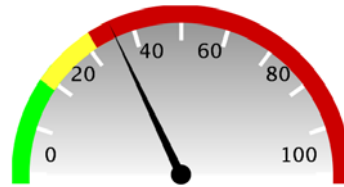
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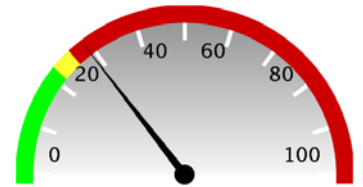
57 %

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36 %

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Stable Stage

Unstable Stage

Apnea Alike

Paradoxical Stage