

Sleep Cardiopulmonary Coupling Analysis




Patient and Study Information

Patient ID:	HJ.97008-1	Study Date:	10/14/2008
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:	00:00:00	Wake-Up Time:	04:55:00
		Total Sleep Time (TST):	4 Hours 55 Minutes

Study Summary

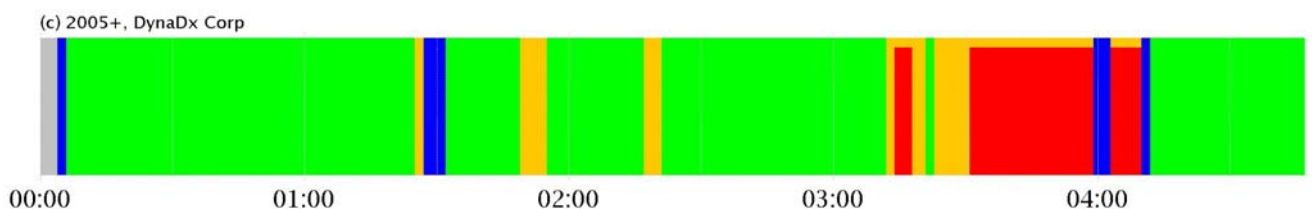
Sleep Onset: 0 Hours 6 Minutes

Sleep Apnea Detection	Index	Proportion to TST	Apnea Severity Reference
Estimated AHI using Cardiopulmonary Coupling Analysis (AHI/CPC)	3.3 (/Hour)	14%	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	14%	N/A

Sleep Quality Evaluation	Duration Time	Proportion to TST	Healthy Performance Reference
 Stable Stage	3 Hours 35 Minutes	73.0%	Above 41.4%
 Unstable Stage	1 Hours 8 Minutes	23.0%	Below 45.5%
 Paradoxical Stage	0 Hours 15 Minutes	5.0%	Below 25.8%

Whole Night Sleep Status Diagram

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



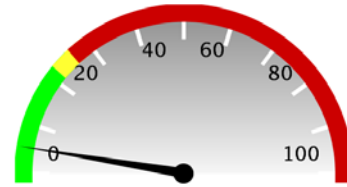
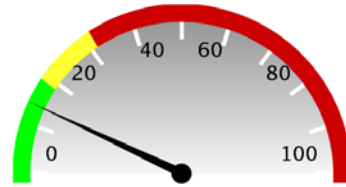
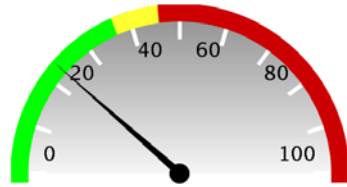
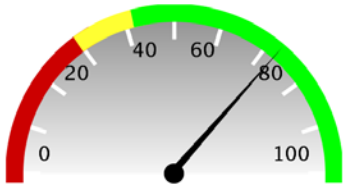


Sleep Status Statistical Analysis

 Good


 Fair


 Poor



 Stable Stage

 Unstable Stage

 Apnea Alike

 Paradoxical Stage