

Sleep Cardiopulmonary Coupling Analysis




Patient and Study Information

Patient ID:	HJ.97005	Study Date:	10/06/2008
Name:	Lin-Wu-Xiong	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:	22:25:00	Wake-Up Time:	08:00:00
		Total Sleep Time (TST):	9 Hours 35 Minutes

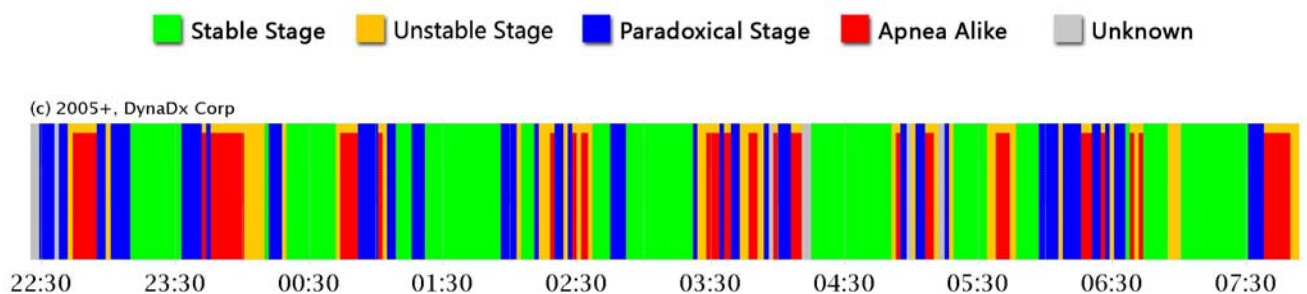
Study Summary

Sleep Onset: 0 Hours 45 Minutes

Sleep Apnea Detection	Index	Proportion to TST	Apnea Severity Reference
Estimated AHI using Cardiopulmonary Coupling Analysis (AHI/CPC)	7.4 (/Hour)	18%	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	18%	N/A

Sleep Quality Evaluation	Duration Time	Proportion to TST	Healthy Performance Reference
 Stable Stage	4 Hours 2 Minutes	42.0%	Above 41.4%
 Unstable Stage	2 Hours 58 Minutes	31.0%	Below 45.5%
 Paradoxical Stage	2 Hours 24 Minutes	25.0%	Below 25.8%

Whole Night Sleep Status Diagram



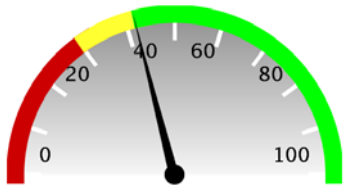


Sleep Status Statistical Analysis

Good

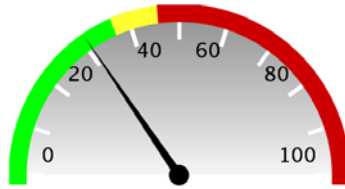
Fair

Poor



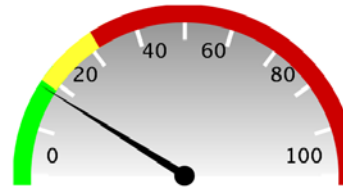
42 %

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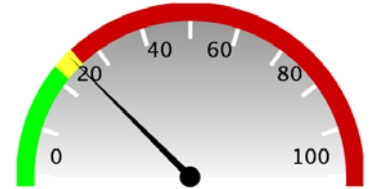
31 %

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18 %

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25 %

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Stable Stage

Unstable Stage

Apnea Alike

Paradoxical Stage