



ID: _____
Date of Study: _____

PSG Receipt

Date received:	Somte ID:	Site Number: 3 4 5 6 7 8
Week ending date:	Tech ID:	Code for site number : 3-WFU, 4-COL, 5-JHU, 6-UMN, 7-NWU, 8-UCLA

Study Passed? (1) Yes (2) No - Failed at RC (3) No - Study Not Sent

Failure Reason: rsnc05 Reason Codes for Failure: 1-Oximetry; 2-EEG; 3-Short Recording; 4-Multiple; 5-No Signals; 6-Respiratory; 7-Participant Issue; 8-Other

Hook-up in Home: (1) Yes (0) No inhomepsgyn5

Comments: _____

High Priority Scoring: (1) Yes (0) No

QS Form

Partic. rpt time to bed:	Total time in bed: hrs min	Scorer ID: <u>scorid5</u>
Lights out: <u>lighoff5</u>	Total sleep time: hrs min	Date scored:
Sleep onset:	AHI:	Week End Date:
Lights on:	SPO2 SV Form: <u>svspo25</u>	Pulse SV Form: <u>svpulse5</u>

Channels	Hours of usable signal	Signal quality
E1 (EOGL)	<u>e1dur5</u>	1 2 3 4 5 <u>que15</u>
E2 (EOGR)	<u>e2dur5</u>	1 2 3 4 5 <u>que25</u>
Chin (Lchin-Cchin)	<u>chindur5</u>	1 2 3 4 5 <u>quchin5</u>
Fz-Cz	<u>fzm1dur5</u>	1 2 3 4 5 <u>qufzm15</u>
Cz-Oz	<u>c4dur5</u>	1 2 3 4 5 <u>quc45</u>
C4-M1	<u>o2m1dur5</u>	1 2 3 4 5 <u>quo2m15</u>
ECG (R ECG-L ECG)	<u>ecgdur5</u>	1 2 3 4 5 <u>quecg5</u>
Limb (Lleg- Rleg)	<u>limbdur5</u>	1 2 3 4 5 <u>qulimb5</u>
Airflow	<u>airdur5</u>	1 2 3 4 5 <u>quair5</u>
Cannula Flow	<u>xflowdur5</u>	1 2 3 4 5 <u>qucasn5</u>
Chest	<u>chestdur5</u>	1 2 3 4 5 <u>quchest5</u>
Abdo	<u>abdodur5</u>	1 2 3 4 5 <u>quabdo5</u>
SpO2	<u>oximdur5</u>	1 2 3 4 5 <u>quoxim5</u>
Pleth	<u>plethdur5</u>	1 2 3 4 5 <u>qupleth5</u>
CannulaSnore	<u>casndur5</u>	1 2 3 4 5 <u>qucasn5</u>

Code for signals quality:	
Entire sleep time (> 95 %)	5
75 - 94 % of sleep time	4
50 - 74 % of sleep time	3
25 - 49 % of sleep time	2
< 25 % of sleep time	1

Overall Study Quality: overall5

(7) **Outstanding.** All channels good for ≥ 6 hours and entire sleep time.

(6) **Excellent.** At least one EEG channel, one EOG channel, EMG, oximetry, all respiratory channels usable for ≥ 5 hours and ≥ 75% of the sleep time.

(5) **Very good.** At least one EEG channel, oximetry, airflow and either chest or abdomen usable for ≥ 5 hours and ≥ 50% of the sleep time

(4) **Good.** At least one respiratory channel (airflow or either band), oximetry and one EEG usable for ≥ 5 hours and ≥ 50% of the sleep time

(3) **Fair.** At least one respiratory channel, oximetry and one EEG usable for ≥ 3 hours or study scored sleep-wake only (because of the EEG artifact).

(2) **Failed.** Less than 3 hours useable data.

Scored Sleep/Wake only: (1) Yes (0) No
slewake5

M1 Issues.	<input type="checkbox"/> (1) Yes <input type="checkbox"/> (0) No	<u>m15</u>
FPz (EOG C) issues.	<input type="checkbox"/> (1) Yes <input type="checkbox"/> (0) No	<u>fpz5</u>
Gnd/Ref (Lclav) Issues.	<input type="checkbox"/> (1) Yes <input type="checkbox"/> (0) No	<u>ref5</u>
Position Issues.	<input type="checkbox"/> (1) Yes <input type="checkbox"/> (0) No	<u>posn5</u>

	Yes (1)	No (0)	Comments
1. Abnormal Referral - AHI > 50			ahiov50
2. Urgent Referral - O2sat <85% for >10% TST			sao2lt855
3. Urgent Referral – Potential Urgent HR/ECG 0 = no heart rate issues 1 = Abnormalities seen - not clinically significant 2 = Potential Urgent - A-fib/flutter HR 4 = URGENT REFERRAL - Heart Rate (no A-fib) unuhrrou4a5, unuhrrou4b5, unuhrrou4c5, unuhrrou4d5, unuhrrou4e5, unuhrrou4f5	unuhrrou5 2 4	0 1	If (2) Potential Urgent – Site notified to determine if meets urgent criteria. If 4, check all that apply: <input type="checkbox"/> 2nd or 3rd degree block <input type="checkbox"/> HR above 150 bpm for ≥ 2 min <input type="checkbox"/> Acute ST Segment <input type="checkbox"/> HR < 30 bpm for ≥ 2 min <input type="checkbox"/> NSVT 3-beat run <input type="checkbox"/> Other
4. Data lost - Recording ended before awoke			recbeaw5
5. Data lost at the beginning of the study			losbeg5
6. Data lost at the end of the study			losend5
7. Data lost – Other			losoth5
8. Scoring stage Wake/Sleep unreliable			wakslepr5
9. Scoring Stage 1/ Stage 2 unreliable			stg1stg2pr5
10. Scoring Stage 2/ Deep sleep unreliable			stg2stg3pr5
11. Scoring REM/NREM unreliable			remnrempr5
12. Scoring arousals unreliable			arunrel5
13. Scoring arousals in REM (only) unreliable			remarunrel5
14. Scoring respiratory events (AHI) unreliable			respevpr5
15. Scoring Apnea/Hypopnea unreliable			apnhyppr5
16. Abnormal awake EEG			abnoreeg5
17. Physiologic alpha intrusion			alpdel5
18. Periodic breathing ≥ 10 min			period5
19. Periodic large breaths			lagbreath5
20. Flow limitation - >10% of sleep time			npflow5
21. Leg movements at least 75% present in 10 minutes minimum wake			plmwake5
22. Extreme staging distribution			unustgou5
23. AHI = 0 verified			
24. Arousal Index < 3 verified			arsl3ou5
25. Max length respiratory event >150s verified			maxresou5
26. PLM > 100 verified			plmou5
27. Other outlier			
28. DHR data invalid. N/A on Short Report			

Signal Quality Issues - Other Comments
