

MedBug research report - FORMAT DEMO

SYNTHETIC EXAMPLE ONLY. Not patient data. Not for clinical use.

Study ID: DEMO-2026-001 Protocol: multi-night home staging

Hardware: MedBug 3 kit Models: MedBug SENSE

Nights analysed: 7 Epoch length: 30 s Reference: PSG subset

1. Run metadata / data lineage

Capture start: 2026-01-12 22:14 End: 2026-01-13 06:41

Firmware: demo-1.2.0 Config hash: 9f3c...a21

QC flags: in-bed filter ON; signal continuity 98.7%

Operator: research demo account Export: PDF + CSV manifest

2. Overnight summary (synthetic)

Total sleep time: 6.8 h Sleep efficiency: 87%

N1 8% N2 51% N3 18% REM 23%

AHI (events/h): 12.4 Mattress-derived physiology only

Page 1 of 2 - Replace with approved de-identified sample before launch.

3. Example event table (synthetic rows)

Time	Type	Duration	Confidence
01:12:04	Obstructive	22 s	0.91
02:03:41	Hypopnoea	18 s	0.74
03:44:10	Central	26 s	0.88
04:21:55	Respiratory arous.	12 s	0.80

4. Research disclaimer

Outputs are machine-learning predictions for research review.

Not a substitute for attended PSG or clinical judgement.

MedBug is research-stage and is not a medical device.

5. Intended real-report contents

Protocol notes, QC plots, model versions, exports, investigator checklist, and data-lineage identifiers for each study run.