



AirView™

AirView™ Report Guide

AirView™ allows you to access your patient data online. Data can now be gathered from a home sleep testing device and displayed on your screen. Your patient therapy data can be viewed via remote wireless monitoring, or downloaded from an SD card. Each report is formatted to help you quickly identify the data you need, so you can provide quality care for your patients and manage their adherence to therapy.'

Home sleep testing diagnostic report

Sleep lab information

ResMed
Your Friendly Sleep Lab
1234 Main St.
Suite 007
Newton, MA 02458
Phone: 617 555 1212
Fax: 617 555 2434
info@yoursleeplab.com

Study date
07/25/2014

Patient details
Stevens, Guy
Patient ID: 00102499960
DOB: 07/10/1945
Age: 69 years
Gender: Male

Device data summary
Provides details on when the data was collected

Recording details
07/25/2014

Device	ApneaLink™ Air	Type:	III
Recording	Start: 10:27pm	End: 6:10am	Duration - hr: 7:42
Flow Evaluation	Start: 10:37pm	End: 6:08am	Duration - hr: 6:44
Oxygen saturation evaluation	Start: 10:37pm	End: 6:10am	Duration - hr: 7:32

Statistics

Obtained during the recording period

SDB severity scale

Events index	AHI: 25.5	Apnea: 12.3	Hypopnea: 13.2
Events totals		Apnea: 83	Hypopnea: 89
Apnea Index	Obstructive: 4.3	Central: 6.5	Mixed: 1.5
		Unclassified: 0.0	
Oxygen desaturation		ODI: 20.4	Total: 154
Oxygen saturation %	Baseline: 95	Avg: 94	Lowest: 87
Oxygen saturation - eval time %	≤90%sat: 2	≤85%sat: 0	≤80%sat: 0
		88%sat: 1	88%Time - hr: 0:05
Breaths	Total: 4209	Avg/min: 10.4	Snores: 1270
Pulse - bpm	Min: 49	Avg: 61	Max: 93

AASM guidelines
Select from three scoring guidelines - 2007, 2012 or Classic

Events
As per AASM guidelines

Analysis
AASM 2007, Automatic Scoring
Apnea[10%; 10s; 80s; 1.0s; 20%; 60%; 8%]; Hypopnea[70%; 10s; 100s; 1.0s].
Snoring[6.0%; 0.3s; 3.5s; 0.5s]; Desaturation[4.0%] Hypopneas were scored only if there was valid oximetry data.

Diagnostic interpretation
From the sleep physician

Interpretation
Guy is a 69 year old patient with a history of snoring, obesity and T2DM. Guy underwent a home screening test to diagnose OSA, following the study Guy has shown moderate OSA (25.5). Minimum SpO2 was 87% and he has O2 saturation index of 20.4 per hour. Based on this my recommendation is that Guy be given a trial of CPAP. I would also advise Guy returns for a follow up consultation 3 months post commencement of CPAP.

e-Signature
This feature adds physician validation and the date underneath the interpretation, using the same password as your login

Sincerely,
Dr. Charlize Baker

Electronically signed by Dr Charlize Baker, NPI 1234567890
07/25/2014, 4:05 pm

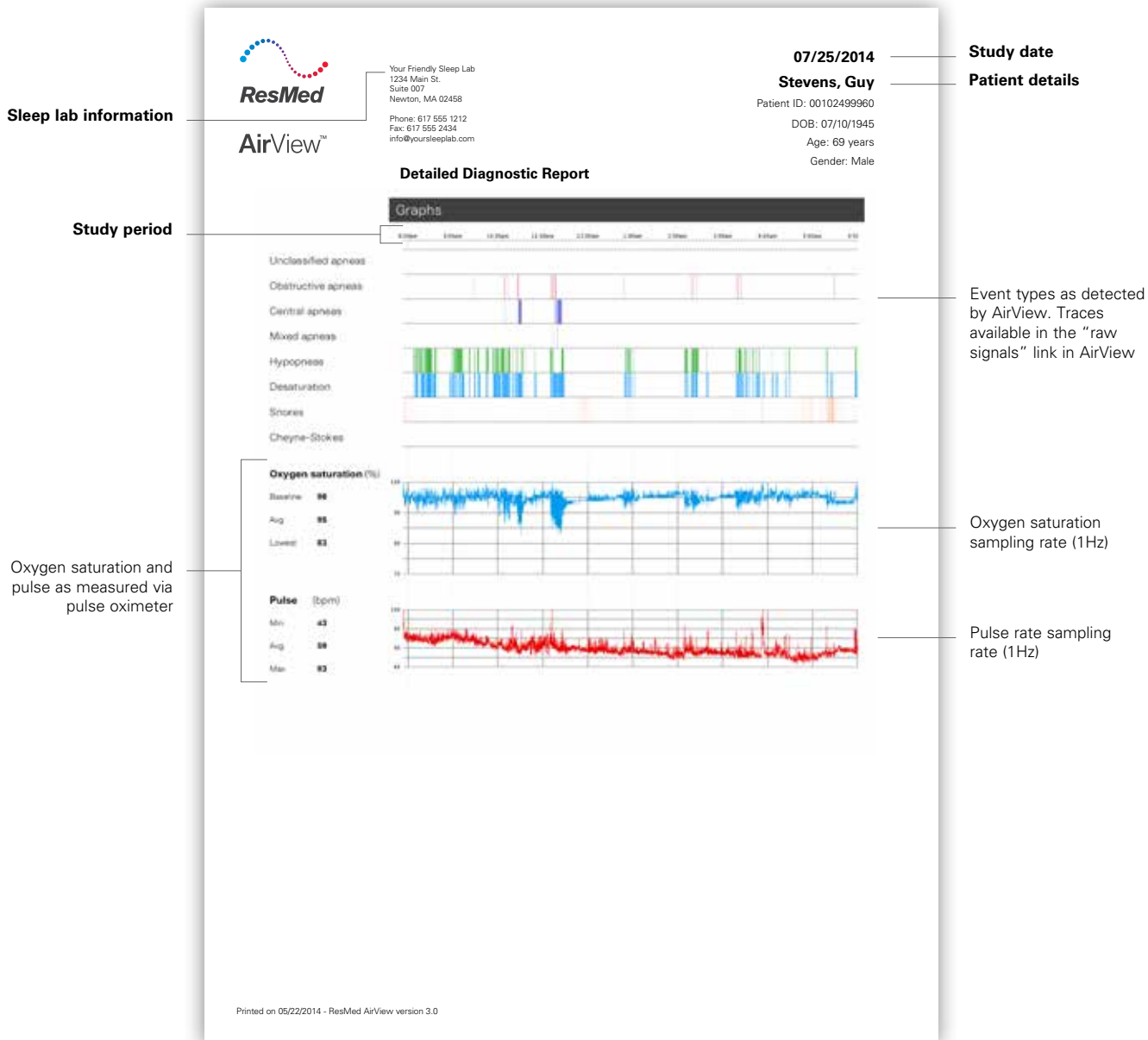
Printed on 07/25/2014 - ResMed AirView version 3.0

This is a sample report. Patient identification and therapy data is representative only.



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Detailed Diagnostic Report



This is a sample report. Patient identification and therapy data is representative only.



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Compliance report

HCP information

Details of patient's HCP

Tip: Can be edited by the HCP admin user [Administration > Locations].

Usage

Breakdown of patient's usage in days and hours, indicating their usage patterns

Device

Prescribed therapy settings, including device type and therapy mode

Leaks

Refers to unintentional leaks

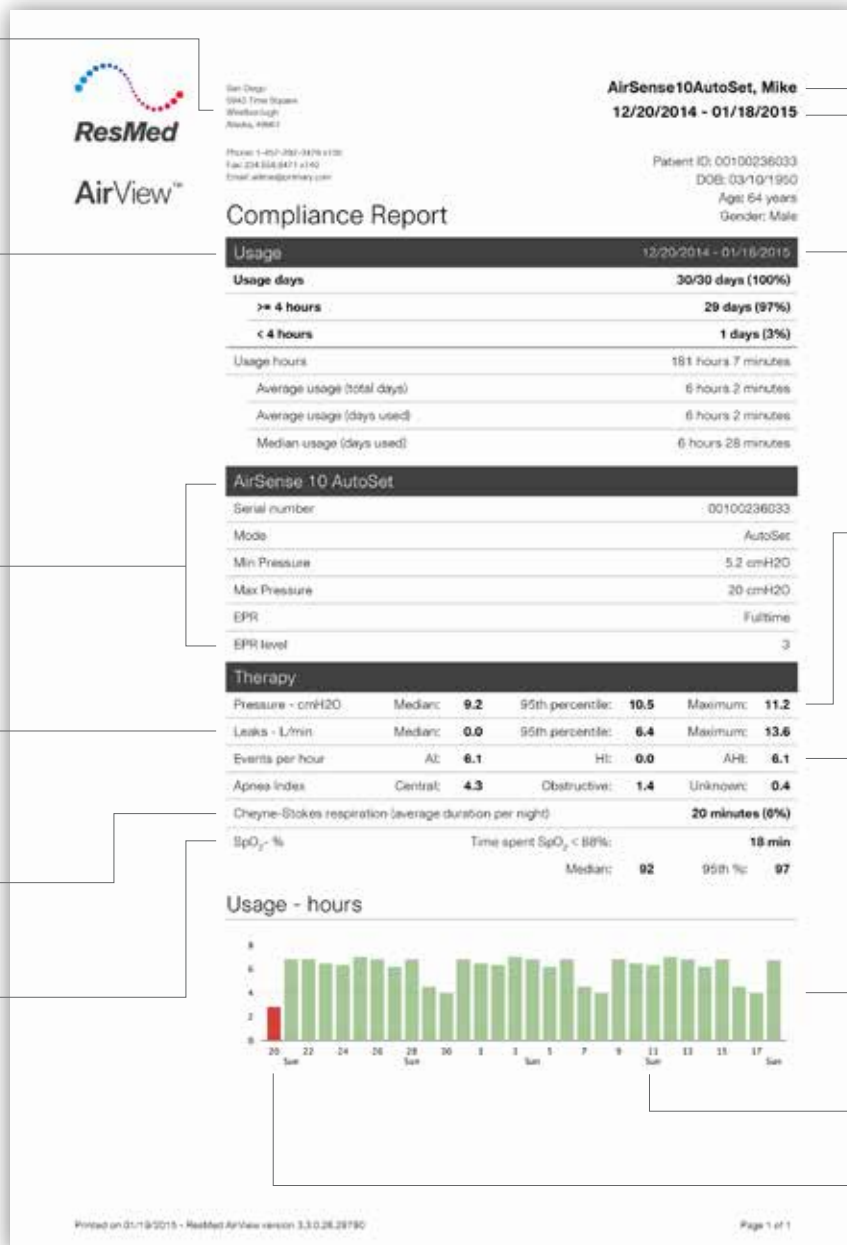
Tip: 95th percentile value should be ≤ 24 L/min. If > 24 L/min, check mouth leak or mask fit.

CSR

Refers to the total average amount of time that CSR was detected per night

SpO₂

If there is an oximetry module connected to the device, this refers to the Time spent during the night where oxygen saturation was less than 88%, and the median and 95th oximetry values



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Therapy report: CPAP/APAP

HCP information

Details of patient's HCP

Tip: Can be edited by the HCP admin user [Administration > Locations].

Usage

Breakdown of patient's usage in days and hours, indicating their usage patterns

Leaks

Refers to unintentional leaks

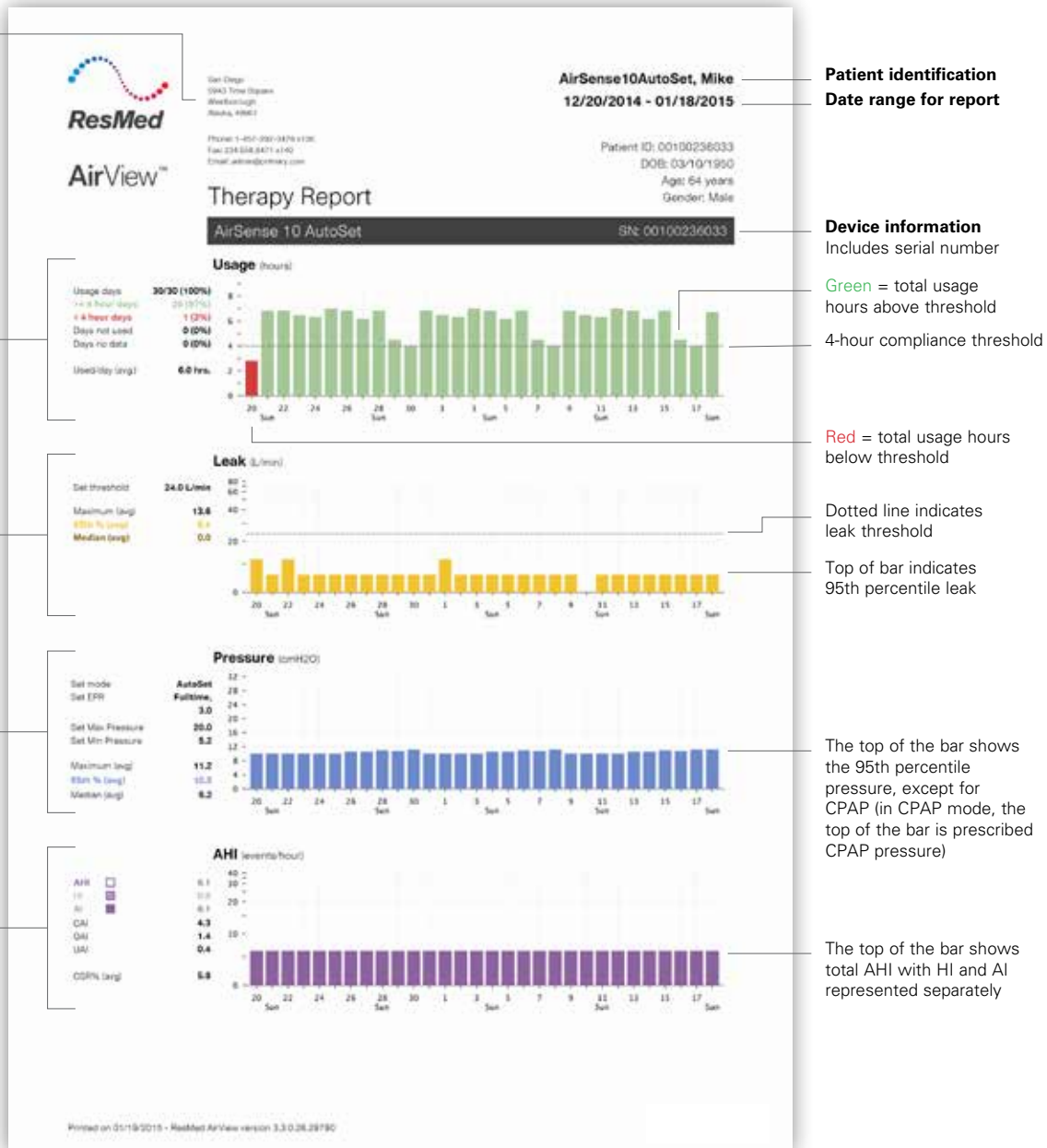
Tip: 95th percentile value should be $\leq 24\text{L/min}$. If $> 24\text{L/min}$, check mouth leak or mask fit.

Prescribed therapy settings

Events

Type and occurrence per hour

Tip: AHI should be below patient's recommended threshold. If it is above the threshold, check the AI, HI, CAI, OAI and UAI!



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Therapy Report: SpO₂

HCP information

Details of patient's HCP
Tip: Can be edited by the HCP admin user [Administration > Locations].



San Diego
1943 Time Square
Westborough
Mass, 01581

Phone: 1-857-357-3376 x100
Fax: 234-355-8471 x140
Email: admin@primary.com

AirSense10AutoSet, Mike
12/20/2014 - 01/18/2015

Patient identification
Date range for report

Patient ID: 00100236033
DOB: 03/10/1950
Age: 64 years
Gender: Male

Device

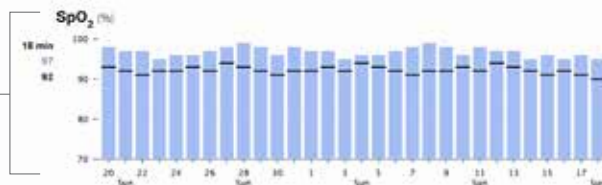
Therapy Report

AirSense 10 AutoSet

SN: 00100236033

Device information
Includes serial number

Time < 88% (avg)
95th % (avg)
Median (avg)



The top of the bar shows the 95th percentile SpO₂ value. The horizontal line indicates the median SpO₂ value

SpO₂

This graph and associated statistics will only be available if there is an oximetry module connected to the device

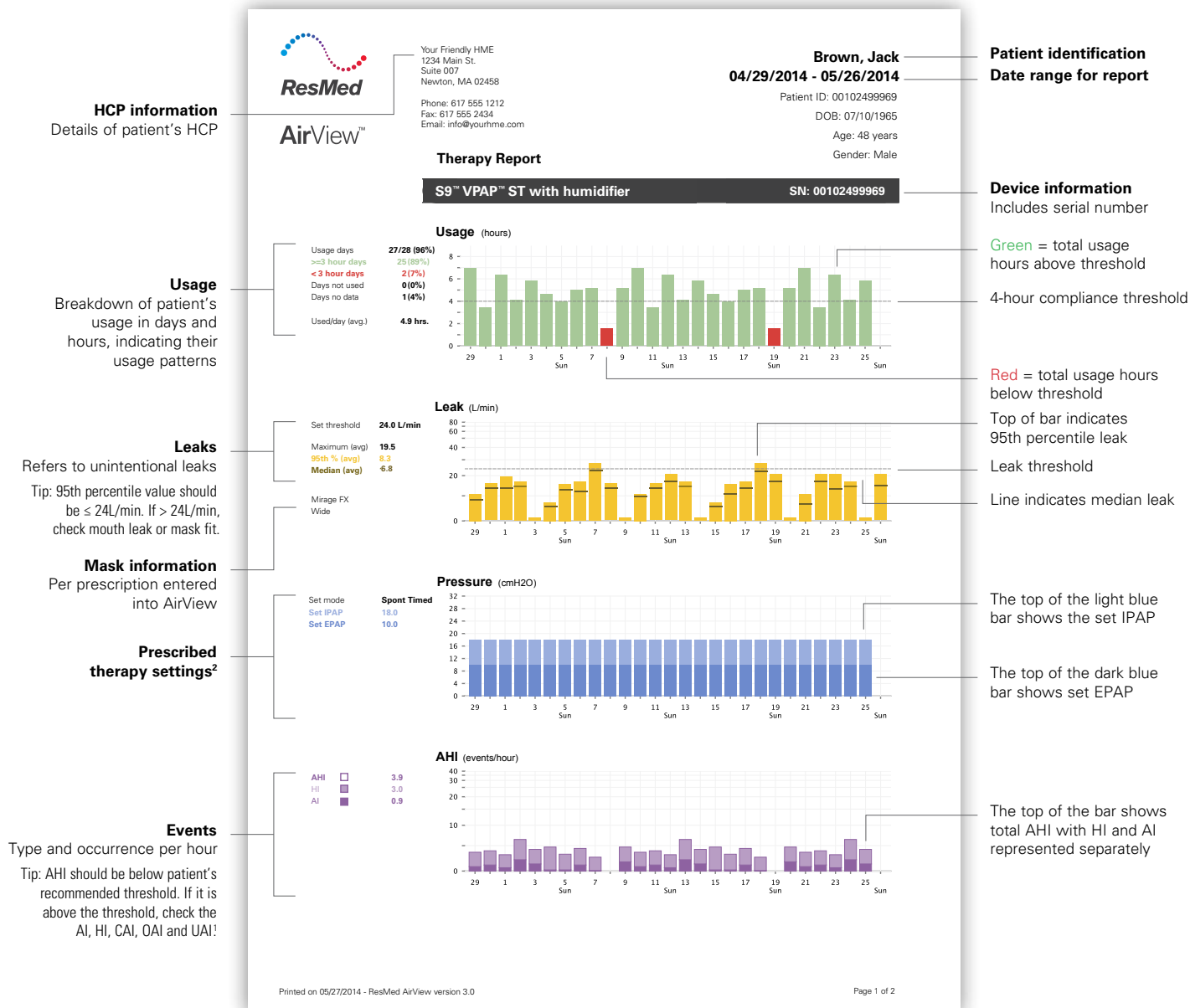
Printed on 01/19/2015 - ResMed AirView version 3.3.0.26.28790

This is a sample report. Patient identification and therapy data is representative only.



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Therapy report: Bilevel, page 1



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Definitions

Leak: This refers to unintentional leak, which is the leak value after deduction of the intentional mask leak.

Maximum value: The highest value reached during treatment.

95th percentile value: The value exceeded during the selected range for 5% of the time. This value excludes very high leak values, which are not always representative of actual clinical experience.

Median value: The median value recorded during the selected range. This value minimizes the impact of extreme values and is a better representation of the group of values as a whole.

AHI, HI and AI: Number of events per hour according to the event type.

CAI: Central apnea index (upper airway open).

OAI: Obstructive apnea index (upper airway closed).

UAI: Index of undetermined apneas with large unintentional leaks > 0.5 L/s (30 L/min).

Therapy report: Bilevel, page 2



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Tip: For best black and white faxing performance, print report in "grey scale" instead of colour.

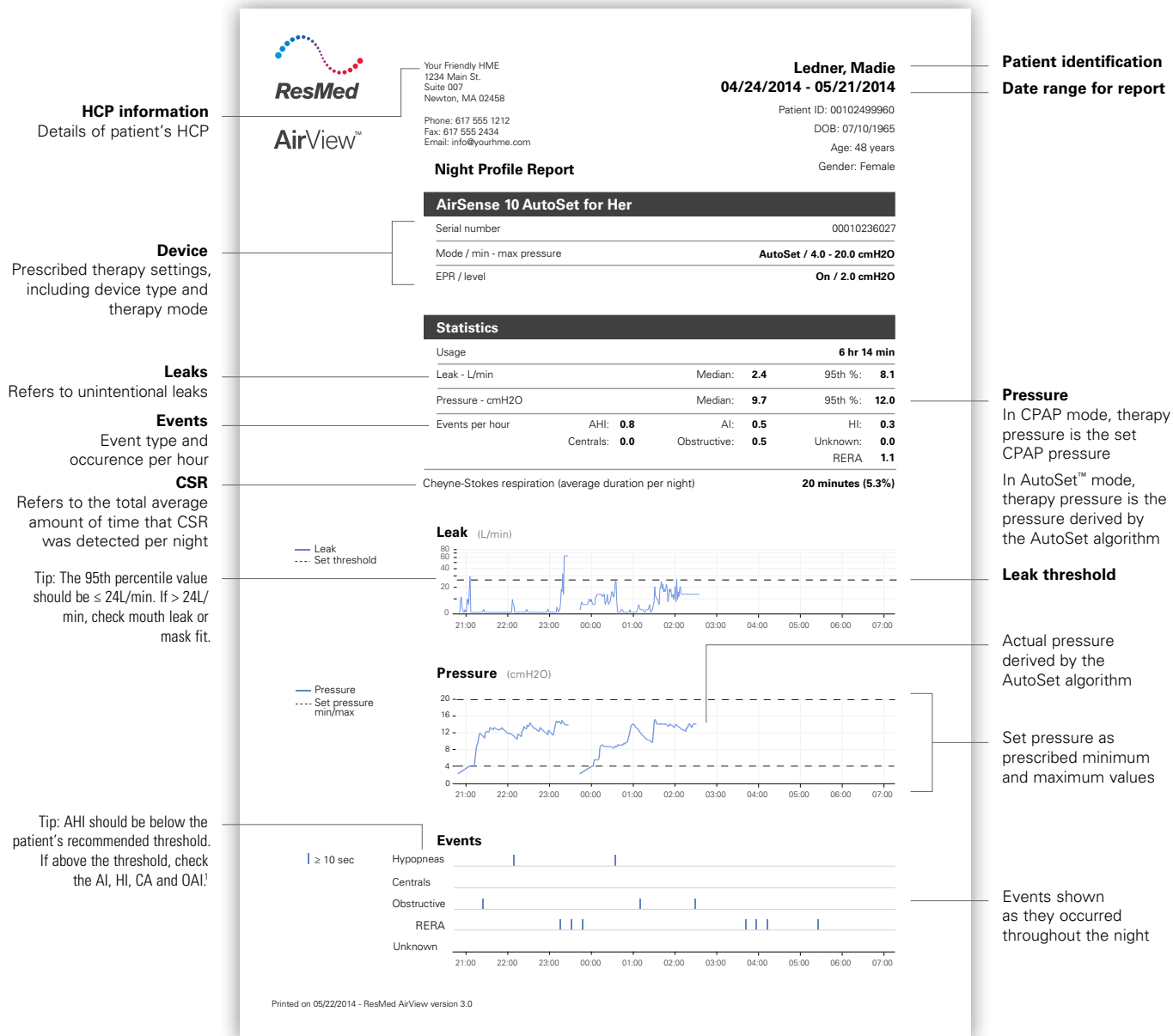
- For additional information, refer to the clinical guide for the device.
- VPAP ST-A in iVAPS mode will have lines for Max and Min Pressure Support.
- VPAP ST-A in iVAPS mode will have a line for target patient rate.

- VPAP ST-A in iVAPS mode will have lines for Max and Min Pressure Support.
- Note: Not all devices available in all countries.



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Detailed Report



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