# Kaiser Vallejo Sleep Apnea Clinic

## **Frequently Asked Questions**

- When do I have to return the diagnostic equipment?
- A The diagnostic equipment must be returned no later than 10 a.m. the following business day.
- Q Where do I return the equipment?
- A There is a drop off box located at the reception desk.
- When should I start the test?
- A You should begin the sleep study about 30 minutes prior to going to sleep.
- Q How long do I need to wear the sleep diagnostic equipment?
- We need a minimum of 5 hours of data. Keep the device, sensors, and straps attached to assure ample data is received.

- What happens if I need to use the restroom?
- A Keep the equipment, straps attached. The sleep diagnostic sensors, and equipment should not be removed until completion of the test.
- Q Can I eat before starting the sleep study?
- Do not consume a heavy meal or alcohol less than
  4 hours prior to beginning your sleep study.
- Should I continue taking medications before, during, or after the sleep study?
- Unless otherwise instructed, continue taking all prescribed medications as scheduled before, during, or after the sleep study.

Sleep Study diagnostic equipment should be returned the next business day by **10 a.m.** 

## **Sleep Study Instructional Session**

- Thank you for attending a sleep study session today. This is an important first step in your journey to better sleep.
- Snoring may harm your sleep. Snoring can also be the first sign of sleep apnea, a serious health condition.
- If you have sleep apnea, your throat becomes blocked during sleep. You stop breathing for short periods of time. To breathe, you must briefly wake up. This cycle repeats many times throughout the night.
- Kaiser Permanente recommends a sleep study to diagnose sleep apnea. This study provides us with the best picture of how you breathe when you sleep.

### **Session Objectives:**

- ✓ Overview of sleep conditions
- ✓ Review of health risks
- ✓ Recommended treatment
- ✓ Demonstration of overnight sleep diagnostic equipment



Get the KP Preventive Care App. Available on Google Play and the Apple App Store.



Kaiser Permanente's Sleep Clinic care team in Vallejo is committed to maximizing your understanding of sleep conditions.

0

Sleep Apnea Clinic: 975 Sereno Drive • Bayview South Building • Vallejo, CA 94589

**707-651-2320 Hours of operation:** Monday - Friday 8 a.m. to 5 p.m.

## **Snoring and Sleep Apnea**

### Snoring

If the structures in your throat are bulky or throat muscles relax too much, the airway may become partly blocked. Air flowing through the throat makes these structures vibrate. That vibration is what causes snoring.

#### Sleep Apnea

Blockage in the throat can partially or completely stop air from flowing. If this happens, the brain tells the body to wake up just enough to tighten the muscles and open the airway. This cycle may repeat many times throughout the night.

#### Nose and Jaw

Problems in the structure of the nose may obstruct breathing. A crooked (deviated) septum or swollen turbinates can make snoring worse or lead to apnea. Also, a receding jaw may make the tongue sit too far back, so it is more likely to block the airway when you are asleep.

### **Problems Associated with Sleep Apnea**

- Wake up tired after a • full nights sleep
- Wake up with a headache
- Feel very sleepy and may even fall asleep during the day
- Problems with memory and concentration
- Cranky or short-٠ tempered ٠ Gasp or snort in your
  - sleep • High blood pressure
  - Heart attack •
    - Heart Failure
  - Stroke
  - Sexual dysfunction
  - •

### **NORMAL AIRWAY**



## MOVES THROUGH

AIRWAY IS OPEN AND AIR AIRWAY IS BLOCKED AND AIR DOES NOT MOVE THROUGH

# **Treatment Options**

Here are recommended treatment options for sleep

### **Change Habits**

- Sleep on your side.
- Lose weight.
- Avoid alcohol and certain medications.
- Unblock your nose.

#### СРАР

- Most effective treatment option.
  - Gentle air pressure that holds your airway open.
- Multiple air pressure options.

#### **Oral Appliances**

- For simple snoring and mild to moderate apnea.
- Moves jaw forward.
- Takes several rounds of adjustment.

#### Surgical Treatment

- Surgery to widen the airway. Shrinks excess tissue where
- mouth meets throat.

#### For More Information

- American Academy of Sleep Medicine.
- American Sleep Apnea Association.
- National Sleep Foundation.
- Kaiser Permanente Health and Wellness information at Kp.org

## Your Journey to Better Sleep

#### **Sleep Study Appointment** Step 1

- Overview of sleep conditions and health risks.
- Treatment options.
- Overnight sleep diagnostic equipment.

#### Step 2 **Results of Sleep Study**

- Normal: Results will be forwarded to your PCP (Primary Care Physician).
- Mild Apnea: Results will be sent to you via email or a letter
- Moderate to Severe Apnea: Sleep specialist • reviews the results and will contact you to coordinate a CPAP (Continuous Positive Airway Pressure) trial through the Sleep Apnea Clinic in Vallejo.

#### Step 3 **CPAP Titration Study Appointment**

- Review results of sleep study.
- Demonstrate how to use the CPAP equipment.
- Review mask fitting for optimal use with CPAP device.
- CPAP device is returned for analysis after 7 days of use.

#### Step 4 **CPAP Results Analysis**

- Respiratory Therapist or a Sleep Technician will review the results of your CPAP trial.
- . Based on the results and your DME (Durable Medical Equipment) supplemental insurance coverage, a permanent CPAP device may be delivered to you from the Sleep Clinic.
- If your insurance does not cover CPAP, you will be provided with options for the purchase of CPAP equipment and supplies.

#### Step 5 **Ongoing Sleep Support**

- Call Apria at 1-800-731-3408 to reorder CPAP supplies.
- Contact DME at 1-877-317-6230 (toll free) for CPAP warranty information, benefits, or copayment.
- Contact the Sleep Apnea Clinic at 707-651-٠ 2320 if you encounter problems with the mask or for questions regarding CPAP therapy.

### **Helpful Habits**

Four habits that could help you stop snoring and prevent mild sleep apnea:

#### Sleep on your side

- When you sleep on your back gravity pulls relaxed throat tissues down, blocking the airway.
- Sleeping on your side may reduce this blockage.
- Less blockage may mean less snoring and less apnea.

### Avoid alcohol and certain medications

- Avoid alcohol and certain medications
- Sedatives and sleeping pills may relax your throat muscles more than usual.
- This could cause or worsen blockage, snoring, and apnea.
- Avoid alcohol 3 to 4 hours before bedtime.

#### Lose weight

- Excess weight makes the structures in your throat more bulky and floppy.
- That makes breathing harder and snoring and apnea worse.
- Kaiser has a number of weight loss programs and ideas on living an active lifestyle.

#### Unblock your nose

- A blocked up nose makes snoring and apnea worse.
- Nasal strips may make breathing easier.
- Smoking worsens a stuffy nose; so if you smoke, quit.