

MEDICAL & SURGICAL WEIGHT MANAGEMENT

PULMONARY REHABILITATION

1345 King Street Bellingham, WA 98229-6223 T: (360) 676-1696 F: (360) 676-6636 www.northstarmedicalspecialists.com

### **Informed Consent for Services**

**Consent For Treatment:** I \_\_\_\_\_\_\_ (name) voluntarily consent to evaluation, treatment, diagnostic testing and therapy, which my physician and/or his/her designees determine to be necessary. I understand that the practice of medicine is not an exact science and I acknowledge that no guarantees have been made to me as a result to examination or treatment in this facility. I have received the *Understanding Your Sleep Study* document and I understand the risks inherent to diagnostics and treatment.

**Use of Medical Records in Research:** I authorize the use of my medical records for medical or scientific research. I may disagree with the use of my medical records for this purpose by crossing through this paragraph and initialing in the left margin.

**Consent for Personnel in Training:** I am aware that patients at this facility may be attended by medical, nursing, and other health care personnel in training, who may be present during patient care as part of their education.

**Consent for Photos:** I consent to the taking of a video record for medical record documentation and diagnostic purposes.

**Consent for Release of Information:** I consent to the release of information about my medical condition to any health care provider involved with my current treatment. I understand that facility personnel may release the fact that I am presently a patient here, without disclosing confidential information, so that I may receive phone calls.

**Insurance Consent:** I request that payment of authorized benefits be made to NorthStar Medical Specialists and the facility's participating physicians for any services furnished to me. I authorize this facility to release to Medicare and/or accident or health insurer, medical or financial information as needed for claims processing, fraud investigation or quality of care review and studies. I understand that I may revoke this consent for release of information at any time by notifying the facility in writing, but such revocation will not apply to information previously released.

**Pre-certification/prior authorization agreement:** I understand that I am responsible to comply with the rules and requirements of my insurance company regarding pre-certification and prior authorization requirements.

**Guarantee of account:** I agree to pay NorthStar Medical Specialists for all charges not covered by any third party payor.

**Grievance procedure:** I acknowledge that the Operations Director and Medical Director, make themselves readily available to discuss my concerns or questions I may have. I acknowledge that if I have a grievance of any kind, I have the right to utilize the Section 504 Grievance Procedure, posted in the facility lobby.

Patient Signature (or legal representative)	Relationship to patient	Date
Reason patient is unable to sign consent:	_(minor)(physical or m	ental disability)(other)



SLEEP DISORDERS CENTER MEDICAL & SURGICAL WEIGHT MANAGEMENT PULMONARY REHABILITATION 1345 King Street Bellingham, WA 98229-6223 T: (360) 676-1696 F: (360) 676-6636 www.northstarmedicalspecialists.com

	Patient Re	egistration		
Patient's full name:		_ Social Securi	ty Numbe	r:
Mailing Address:			_Apt#:	_ Birthdate: / /
City/State/Zip:			_	
Home Phone#:	Work Phone#:		Sex:	Age:
Employment Status (circle	one): Full time / Part time	/ Not employed	/ Self em	ployed / Retired / Student
Marital Status: Single / M	arried / Divorced / Separ	ated / Widowed	Spouse's	Name:
In case of emergency, cor	ntact:		_Phone#:	
Relationship to patient:		_ Spouse's Em	ployer:	
Referring physician:		_Primary care p	ohysician:	
Reason for referral:				
How did you hear about N	orthStar Medical? (circle	e one below)		
Doctor referral / Friend/far	nily referral / Newspaper	/ Radio / Other		
Name of Primary Insura	nce Company:			
Subscriber's name:		Date	of Birth:	
Subscriber's relationship t	o patient:		_	
Subscriber's #:		Grou	p #:	
Name of Secondary Insu	irance Company:			
Subscriber's name:			_Date of E	Birth:
Subscriber's relationship t	o patient:		_	
Subscriber's #:		Grou	p #:	

# Sleep Habits

Weekday bedtime:am/	pm Weekday awake	en time:am/pm_Do you	uuse an alarm? Yes No
Weekend bedtime:am/	pm Weekend awak	en time:am/pm Do yo	u use an alarm? Yes No
Do you notice any seasona	I changes in sleep a	nd mood between summer	and winter? Yes No
Please describe:			
How many times do you av	vaken on a typical nig	ght?	
Do you have difficulty falling	g back to sleep after	awakening? Yes No	
Causes for awakenings: (c	ircle all that apply)		
Snoring Worry Headache	Nightmares Pain Heartburn	Full bladder Thirst/hunger Choking/gasping	Bedroom noise Bed partner Night sweats
Other:			
Do you nap intentionally?	Yes No		
If so, how many times per v	week? What t	ime of day? How	long are naps?
Describe your usual bedtim	e routine for the hou	r or two hours before bedti	me:
Social History			
Marital status: (circle one)	Single / Married / W	idowed / Divorced / Partne	r
Number of children: I	Number living at hom	ne: Ages:	
Work status: (circle one) Fu Student	ull-time / Part-time / F	Retired / Unemployed / Self	-employed / Disabled /
Shift worker? Yes No	What shift?		
Occupation:			
Do you and your partner sl	eep in the same roon	n? Yes No	
Do you sing or play a wind	instrument? Yes	No	
Caffeine-containing bevera	ges consumed on a	typical day:	
Coffee Tea	Soda		
Time you would typically co	onsume your last caff	einated drink?am/p	m
Alcohol consumption typica	ll for you:		
Drinks per week:	Drinks per day:	Tobacco Use:	Yes No

If yes: Number of years smoking: \_\_\_\_\_ Average packs per day \_\_\_\_\_

If no: Former smoker? Yes No Approximate years smoked: \_\_\_\_\_ Average packs/day: \_\_\_\_\_

Recreational drug use? (Marijuana, cocaine, etc.)

## **Past Medical History**

In general, would you say your health is: (circle one ) Excellent / Very Good / Good / Fair / Poor

Current weight \_\_\_\_\_ Height \_\_\_\_\_ Collar size (men) \_\_\_\_\_

Weight one year ago \_\_\_\_\_ At age 18 \_\_\_\_\_

How often do you experience each of the following? (circle your response)	Almost never	Rarely (once a month)	Some (once a week)	Often (2-4 times a week)	Almost Every Night
I have trouble falling asleep.	0	1	2	3	4
I wake up during the night and have difficulty getting back to sleep.	0	1	2	3	4
I have frequent awakenings at night but <i>no</i> difficulty returning to sleep.	0	1	2	3	4
I wake up too early in the morning and am unable to get back to sleep.	0	1	2	3	4
I have difficulty waking in the morning.	0	1	2	3	4
I do not get enough sleep.	0	1	2	3	4
I am sleepy during the day.	0	1	2	3	4
Daytime fatigue is a problem for me.	0	1	2	3	4
Snoring.	0	1	2	3	4
Wake up choking or gasping from sleep.	0	1	2	3	4
Wake up with dry mouth.	0	1	2	3	4
Wake up with sore throat.	0	1	2	3	4
Morning headaches.	0	1	2	3	4
Nasal/sinus congestion.	0	1	2	3	4
Wake to urinate 2 or more times per night.	0	1	2	3	4
Wake up with shortness of breath.	0	1	2	3	4
Heartburn interfering with sleep.	0	1	2	3	4
Grind teeth while sleeping.	0	1	2	3	4

Nightmares	0	1	2	3	4
Sleep walking.	0	1	2	3	4
Sleep talking.	0	1	2	3	4
Acting out dreams.	0	1	2	3	4
Kicking/jerking of legs while sleeping.	0	1	2	3	4
Restlessness or discomfort in legs.	0	1	2	3	4
Hallucinations when falling asleep or upon awakening.	0	1	2	3	4
Momentary complete paralysis when falling asleep or upon awakening.	0	1	2	3	4
While awake, you have episodes of muscle weakness brought on by strong emotion.	0	1	2	3	4

How likely are you to doze off or fall asleep (not just feel tired) in the following situations? This refers to your usual way of life in recent times. Even if you have not done some of these things recently, try to work out how they would have affected you. Use the following scale to circle the most appropriate response for each situation.

	No Chance	Slight chance	Moderate chance	High chance
Sitting and reading.	0	1	2	3
Watching TV.	0	1	2	3
Sitting inactive in a public place (like a theater or a meeting).	0	1	2	3
Riding as a passenger in a car for an hour without a break.	0	1	2	3
Lying down to rest in the afternoon when circumstances permit.	0	1	2	3
Sitting and talking to someone.	0	1	2	3
Sitting quietly after lunch without alcohol	0	1	2	3
At the dinner table.	0	1	2	3
While driving.	0	1	2	3
In a car while stopped for a few minutes in traffic	0	1	2	3

How would you rank the intensity of your snoring on a scale of 0-5, with 0 being "no snoring" and 5 being "earth shattering" ? \_\_\_\_\_



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### **HEALTH STATUS QUESTIONNAIRE**

Patient Name:\_\_\_\_\_Date:\_\_\_\_Primary Physician:\_\_\_\_\_

Head/Eyes/Nose/Throat	No	Yes	Physician/ Therapist	Endocrine	No	Yes	Physician/ Therapist
Hearing Loss?				Diabetes? How long?			
Vision loss?				Insulin Oral agent			
Glaucoma?				Thyroid disease?			
Cataracts?				Hematologic			
Sinus Problems?				Bleeding problems?			
Seasonal Allergies?				Anemia?			
TMJ Disease/Problems?				Immune Disorders?			
Snoring Problems?				Recent blood transfusion?			
Neurological				Willing to receive blood transfusion?			
Headaches?Migraines?				If medically necessary			
Seizures? Last one?				Under No Circumstances			
Stroke? When?				Waiver signed			
Numbness anywhere?				Surgeon notified			
Muscle disease?			1	Skin/Lymphatics			
Respiratory				Enlarged glands?			
Shortness of breath?				Rashes?			
Recent cold or sore throat?			1	Cancer			
Chronic cough?				What type?			
Asthma?episodes/wk				When?			
Emphysema?				Treatment?			
Use inhalers 0 times/wk				Musculoskeletal			
Home oxygen?				Back or neck problems?			
Sleep Apnea?				Arthritis?			
Cardiovascular				Physical limitations?			
High blood pressure?				Genitourinary			
Heart Attack?				Kidney failure?			
Chest pain (angina)?				Infections?			
Pacemaker/defibrillator?				Prostate problems?			
Irregular heart rhythm?	-			Last menstrual period			
Murmur?	-			Could you be pregnant?			
Prosthetic Heart Valve?	-			# pregnancies#live births			
Phlebitis/blood clots?				Birth control method?			
Congestive heart failure? Circulation Problems?							
				Other Information Do you have a living will?			
Heart catheterization?							
Gastrointestinal				Do you have a power of attorney?			
Swallowing problems?	+			Do you live alone?			
Hiatal hernia/heartburn?				Prosthesis/Implants/Devices			
Peptic ulcer disease?			-	Heart valve			
Hepatitis?ABC				Joint			
Other liver disease?				Eyes	L		
Nausea & vomiting?				Artificial limb			
General Health				Hearing aides			
Recent fever	_			Dentures/partials			
Recent chills				Contact lenses Glasses			
Unexplained weight loss				Walker/wheelchair/cane?			
Loss of appetite							

Height:

Previous Surgeries	Current Medications
	Prescription? Include Dosage
Problem with anesthesia or a family member with an	
anesthetic problem?	
Allowsing	
Allergies	Nen Preserintian Druge
Medications?	Non-Prescription Drugs
Food?	
1000?	
Latex	Habits
lodine?	
Tape?	
Soy Products?	
Other?	
Patient Signature:	Date:
Discription /Theorem in the Oliver of theorem	
Physician/Therapist: Signature:	Review Date:Updates:
Commenter	
Comments:	

# **Special Needs**

Please notify our office immediately if you have specific assistance requirements. This includes, but is not limited; sight, hearing, mental health and physical disabilities.

Northstar Medical Specialists has specific policies in place to accommodate your needs while protecting the health and well being of other patients. If you require a service animal, please notify our office immediately.



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The questions listed below are for Beneficiaries age 65 or older, and is used to comply with Medicare Regulation 42 CFR 489.20 (F). If this does not apply to you, please skip to next page.

# Primary Payor Questionnaire

Name of Patient:	SSN:	
1. Are you currently working full or part-time?		Yes / No
2. If married, is your spouse working fu	ull or part-time?	Yes / No
3. Are you currently under any employer group health plan?		Yes / No
If yes; Name of insured:		
Relationship to patient:	Name of employer:	
Name of carrier:	Group/policy#:	
4. Are you entitled to Black Lung Bene	efits?	Yes / No
5. Is this service for treatment work rel	lated?	Yes / No
If yes; Name of insurer:	Date of injury:	
Name of employer:	Policy/claim#:	
6. Is this service for treatment related	to an auto injury?	Yes / No
If yes; Name of insurer:	Date of injury:	
Name of policyholder:	Policy/claim#:	
7. Are benefits for services being subn reimbursement consideration?	nitted to any other party for	Yes / No
Patient Signature:	Date:	
Witness:		



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## **Notice of Privacy Practices**

# This notice describes how medical information about you may be used and disclosed, and how you can get access to this information. Please review it carefully.

The privacy of your medical information is important to us. At NorthStar Medical Specialists, we respect your privacy. We understand that your personal health information is very sensitive. We will not disclose your information to others for non-permitted uses and disclosure unless you tell us to do so, or unless the law authorizes or requires us to do so.

The law protects the privacy of the health information we create and obtain in providing care and services to you. Your protected health information includes your symptoms, diagnoses, and treatment, health information from other providers, and billing and payment information relating to these services. Federal and state law allows us to get authorization to disclose this information for payment purposes.

**Use and disclosure of protected health information** for treatment, payment, and health operations, to remind you, notification of family, for public health and safety, and other uses as noted below.

For Treatment: Information obtained by a therapist, physician, technologist, or other member of our health care team will be recorded in your medical record and used to help decided what care may be right for you.

We may also provide information to others providing your care to help them stay informed about your care.

For Payment: We request payment from your health insurance plan. Health plans need information from us about your medical care. Information provided to health plans may include your diagnoses; procedures performed, or recommended care.

For Health Care Operations:

- We use your medical records to assess quality and improve services.
- We may use and disclose medical records to review the qualifications and performance of our health care providers and to train our staff.
- We may contact you to remind you about your appointments and give you information about treatment alternatives or other health related benefits and services
- We may contact you to raise funds.
- We may use and disclose your information to conduct or arrange for services including:
  - Medical review by your health plan;
    - Accounting, legal, risk management, and insurance services;
  - > Audit functions, including fraud and abuse detection and compliance programs.

To remind you:

We may remind you by phone, voicemail, or mail, that you have a health care appointment with us, or request that you call us regarding your health care. You have the right to request we contact you at an alternative addressor phone number. If you request this, we will contact you at the alternative location, as requested.

Notification of family and others:

We may disclose your private health information to a "personal representative" (a person who is legally authorized to make health care decision on your behalf, such as a parent of a minor child).

In addition, we may disclose health care information about you to assist in disaster relief efforts.

You have a right to object to this use or disclosure. If you object, we will not disclose it.

For public health and safety purposes as required by law:

- > to prevent or reduce a serious, immediate threat to the health of a person or the public
- to public health and legal authorities
- to protect public health and safety
- > to prevent or control disease, injury, or disability
- > to report vital statistics such as births or death

To report suspected abuse or neglect

To the Food and Drug Administration relating to problems with products

In the course of judicial/administrative proceedings

For law enforcement purposes

To correction institutions if you are in jail

With approved medical researchers

For disaster relief purposes For work related conditions that could affect employee health To the military authorities, U.S. and foreign To funeral directors/coroners consistent with applicable laws

For specialized government functions such as national security purposes

#### Other uses and Disclosure of protected health information

Uses and disclosures not in this notice as allowed and required by law, or with your written authorization

#### Our Responsibilities

#### We are required to:

- Keep your protected health information private;
- Give you this notice;
- Abide by the terms of this notice.

We have the right to change our practices regarding the protected health information we maintain. If we make changes, we will update this Notice. You may receive the most recent copy of this Notice by calling and asking for it, or by visiting us at NorthStar Medical Specialists to pick one up.

#### Your Health Information Rights

The health and billing records we create and store are the property of NorthStar Medical Specialists. The protected health information in your file, however, generally belongs to you. You have a right to:

- Receive, read, and ask questions about this notice;
- Ask us to restrict certain uses and disclosures. You must deliver this request in writing to us. We are not required to grant the request, but if we decide to, we will comply with any request granted;
- Request and receive from us a paper copy of the most current Notice of Privacy Practices for Protected Health Information ("Notice");
- Request that you be allowed to see and get a copy of your protected Health information, you may make this request in writing.
- Have us review a denial of access to your health information except in certain circumstances;
- Ask us to change your health information. You may give us this request in writing. You may write a statement of disagreement if your request is denied. It will be stored in your medical records, and included with any release of your records;
- When you request, we will give you a list of disclosures of your health information. The privacy rule does not require
  accounting of disclosure to covered entities for treatment, payment, or health care operations, to the individual (or
  representative), to persons involved in the individual's health care, or payment for health care, pursuant to an
  authorization, of a limited data set, for nation security purposes, to law enforcement officials in certain circumstances,
  incident to otherwise permitted or required uses or disclosures;
- Ask that your health information be given to you by another means, or at another location. Please sign, date, and give us your request in writing;
- Cancel prior authorizations to use or disclose your health information by giving us a written revocation. Your revocation
  does not affect information that has already been released. It also does not affect any action taken before we have it.
  Sometimes you cannot cancel an authorization if its purpose was to obtain insurance;

For help with these rights during normal business hours, please contact our Privacy Manager at NorthStar Medical Specialists.

#### To ask for help or complain

If you have questions, want information, or want to report a problem about the handling of your protected health information, you may contact our Privacy Manager at NorthStar Medical Specialists.

If you believe your privacy rights have been violated, you may discuss your concerns with our Privacy Manager. You may also deliver a written complaint to the Privacy Manager at NorthStar Medical Specialists. You may also file a complaint with the US Secretary of Health and Human Services.

We respect your right to file a complaint with us, or the US Secretary of Health and Human Services. If you complain, we will not retaliate against you.

While you participate in your treatment at NorthStar Medical, some of your activities and treatments will be conducted in a group setting. As a result, some of your protected health information may be discussed with you in the group setting. Please sign below if you agree.

Patient Signature

Date and Time

Printed Name



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### CONSENT FOR THE RELEASE OF INFORMATION

(Specified Access)

Please complete this form to allow NorthStar Medical Specialists to release your personal information and/or medical records to an individual or group. For example; your referring physician, primary care provider, or any medical specialists. If you wish to share your protected health information at NorthStar with another party, you are required to complete this form.

I hereby authorize NorthStar Medical to release my medical records for treatments and services to

This access includes: (Check all that apply)

\_\_\_\_\_Reading and/or copying my written medical record

- \_\_\_\_\_Accessing, reading and printing my computerized medical record
- \_\_\_\_\_Receiving phone information regarding my medical condition and treatments

\_\_\_\_Other: Please explain:\_\_\_\_\_

This health care consent authorizes this access for the following time frames: (Check one)

Between \_\_\_\_\_ and \_\_\_\_\_ (If patient is a minor this agreement ends when Beginning date Ending Date patient becomes an adult)

\_\_\_\_\_This agreement is open ended and I will notify NorthStar Medical specialists if I want it revoked.

I hereby release NorthStar Medical Specialists, its agents and employees from all legal responsibility or liability that may arise from the release of this information or records.

Witness

Patient Signature

Social Security No.

Date of Birth

Custodial parent if patient is a minor

Relationship



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## **Cancellation Policy**

Thank you for choosing NorthStar Medical Specialists to help you achieve a better quality of life. In the interest of conserving your time, we will make every effort to stay on schedule. Your time is valuable and except for emergency treatment of another patient, you can expect us to be prompt.

We understand there are times when it is unavoidable to cancel an appointment, and your call before the appointment during business hours is appreciated.

When you schedule an appointment, that time has been set aside just for you. There will be a charge for appointments cancelled with less than sufficient notice. No-show and late cancellation fees must be paid before future appointments can be scheduled.

We will hold your appointment for 15 minutes after your scheduled start time. If you arrive late on the date of your appointment, you may be asked to reschedule; however, we will do our best to provide an excellent session with the remaining time. High standards of patient care depend upon equal treatment and consideration; therefore sessions must begin and end on time.

The cancellation/no-show fee schedule is as follows:

48-Hour Notice Required for all Appointment Cancellations:

Physician and physician assistant appointments	\$75
Clinician appointments	\$45
Respiratory therapy session	\$45
Overnight sleep study appointments	\$250

Please note, calls to cancel appointments should not be left on the office voice mail within the minimum time frame in attempt to avoid the cancellation fee. Doing so may result in a lapse of the 48-hour notice. If you have any questions or concerns, please do not hesitate to contact our office at (360) 676-1696. Thank you!

### I have read and fully understand NorthStar Medical Specialists' Cancellation Policy.

Signature

Date



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### (A)Notifier(s): NorthStar Associates, PLLC (B) Patient Name:

### (C) Identification Number:

# ADVANCE BENEFICIARY NOTICE OF NONCOVERAGE (ABN)

<u>NOTE:</u> If your insurance doesn't pay for the Sleep Disorders Center services below, you may have to pay.

Insurance providers may not pay for everything, even some care that you or your health care provider have good reason to think you need. We expect that your insurance may not pay for the *Sleep Disorders Center* services below.

(D) Sleep Disorders Center Services	(E) Reason Insurance May Not Pay:	(F) Estimated Cost:
<ul> <li>Office Consultations with Dr. Webb</li> <li>Office Consultations Meralee Byker, PA-C</li> <li>Overnight Sleep Studies</li> <li>Durable Medical Equipment and supplies</li> </ul>	<ul> <li>It may not be deemed medically necessary</li> <li>It may be an exclusion on your plan</li> <li>It may be deemed investigational per your insurance company guidelines.</li> </ul>	\$4.88-\$950 per service/item (Depending on services rendered)

WHAT YOU NEED TO DO NOW:

- Read this notice, so you can make an informed decision about your care.
- Ask us any questions that you may have after you finish reading.
- Choose an option below about whether to receive the Sleep Disorders Center services listed above. Note: If you choose Option 1 or 2, we may help you to use any other

insurance that you might have, but you insurance cannot require us to do this.

(G) OPTIONS: Check only one box. We cannot choose a box for you.

OPTION 1. I want the Sleep Disorders Center services listed above. You may ask to be paid now, but I also want insurance billed for an official decision on payment, which is sent to me on an Explanation of Benefits (EOB). I understand that if my insurance doesn't pay, I am responsible for payment, but I can appeal to my insurance company by following the directions on the EOB. If my insurance does pay, you will refund any payments I made to you, less co-pays or deductibles.
 OPTION 2. I want the Sleep Disorder Center services listed above, but do not bill my insurance. I may ask to be paid now as I am responsible for payment. I cannot appeal if insurance is not billed.
 OPTION 3. I don't want the Sleep Disorders Center services listed above. I understand with this choice I am not responsible for payment, and I cannot appeal to see if my insurance would pay.

(H) Additional Information:

This notice gives our opinion, not an official decision. If you have other questions on this notice or medical insurance billing, call the customer service phone number on the back of your insurance patient identification card.

Signing below means that you have received and understand this notice. You also receive a copy.

(I)	Signature:
-----	------------

(J) Date:

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0938-0566. The time required to complete this information collection is estimated to average 7 minutes per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collection. If you have comments concerning the accuracy of the time estimate or suggestions for improving this form, please write to: CMS, 7500 Security Boulevard, Attn: PRA Reports Clearance Officer, Baltimore, Maryland 21244-1850.



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# **Understanding Your Sleep Study**

**Introduction:** Your physician has determined, or will determine by polysomnography (all night study of your sleep patterns), that your throat may become obstructed during sleep (obstructive sleep apnea). Some people obstruct more than others and require treatment. There are several modalities of treatment. If you show signs of sleep apnea, a trial of CPAP therapy will be initiated.

**Procedure:** To produce the CPAP effect, a small, soft cushioned mask will be placed over your nose and will rest on your face. It will not cover your mouth or eyes. A flow of air is supplied into the mask and a resistance valve is attached to the line, creating a small positive pressure in your nose and throat. You are free to breath through your mouth or nose. Breathing through your nose produces the optimal flow.

**Monitoring:** In order to monitor the effectiveness of the Nasal CPAP mask, a polysomnography test will be performed. The technician will attach monitoring electrodes to your scalp using either a paste or glue-like substance that is easily removed after the test. Tape is used to attach other electrodes to the skin around your eyes, on your chin, and on your legs. The various electrodes will monitor brain waves and muscle movements you make during the night.

Additional electrodes will be attached to your chest to monitor your heart rate. An elastic band will be wrapped around your waist in order to monitor abdominal movements during breathing. A small cannula, which monitors air movements, will be placed under your nose and in the front of your mouth. A finger clip is used to measure oxygen saturation of your blood.

After all these devices are attached, the wires will be connected to a box at the head of the bed and you will be allowed to go to bed and sleep.

Should your physician wish to determine the utility of supplemental oxygen during sleep, an oxygen line will be attached to your mask to provide oxygen to you. This procedure will help your physician determine whether supplemental oxygen would be of help to your breathing problems during sleep.

Once the study has begun, if you awaken and need to use the bathroom or get out of bed for any reason, you <u>must</u> call the technician. The wires to the jack box will restrict you from getting up without assistance. There is an intercom in the sleep room that is connected directly to the technologist room. To alert the technologist, simply speak and they will respond. Should you not get a response right away, continue to call. Please DO NOT attempt to detach yourself and get up without assistance. An attempt to do so could result in injury to you or damage the equipment. You may discontinue the CPAP or sleep study at any time just by asking the technologist to do so.

**Benefits:** If the CPAP is successful, you may be relieved of most of the upper airway obstruction and possible hazardous effects of such an obstruction. If used according to your physician's orders, the CPAP system may delay or prevent the need for surgical intervention.

**Risk:** Certainly, risks do exist although none have been reported in previous studies. If you increase the pressure in the airway, it is possible to transfer some of this pressure to the cardiovascular system (heart and blood vessels) thus, decreasing the pumping ability of the heart. It is also possible to have this pressure applied to the lungs. In rare circumstances, a person may have a weakened spot in the lung tissue and the air will leak out (pneumothorax). However, these risks will usually occur only with higher levels of CPAP than those in your study.

Although rare, there can be cardiac risks associated with CPAP treatment. However, CPAP treatment usually has either no impact or improves cardiac function.