

# TOTAL JOINT PROGRAM

Hip Replacement



**LOGAN**  
HEALTH

# Welcome to Logan Health

## TOTAL JOINT PROGRAM

Thank you for choosing Logan Health's Total Joint Program. Now that you have decided to have your joint replaced, the information in this booklet will guide you on your way.

Total joint reconstruction is major surgery and we expect you to have questions, concerns, hopes, and expectations. Within the pages of this booklet, you will find the education and resources you need to make your total joint experience satisfying and successful. Through the process of preparing for your surgery should you or your family have any questions, please contact our orthopedic nurse navigators.

Please read the information in the booklet carefully as you prepare for surgery. Use the included pages to make a list of questions that you have and bring them to your appointment before surgery so we can answer them for you.

The more you know about your surgery, the better you will be able to take part in your recovery and return to an active lifestyle.

Our dedicated orthopedic surgeons and staff have developed a comprehensive total joint program to provide you with the best information possible as you journey towards your joint replacement surgery. We know that the decision to have joint replacement surgery is a personal one that involves many people and affects many aspects of your life.

The orthopedic team at Logan Health is honored you have chosen us to support you in your total joint replacement surgery and recovery. We look forward to providing you with exceptional care as you begin your journey regaining an active lifestyle without joint pain.

The Logan Health Total Joint Replacement Team

### Your surgery is scheduled for

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#### KALISPELL

Rebecca, Nurse Navigator..... (406) 607-8045

Ally, Nurse Navigator..... (406) 858-6898

#### WHITEFISH

Sue, Nurse Navigator..... (406) 863-3783

# PATIENT ROADMAP

## Schedule surgery

A surgery scheduler will contact you once a surgical date has been chosen.

## Pre-Anesthesia Clinic

Medical evaluation and testing.

## View educational videos

[hipknee.aahks.org](http://hipknee.aahks.org) and [orthoinfo.org](http://orthoinfo.org)

## Discuss Durable Medical Equipment and help at home with nurse navigator

You will need assistance at home for up to two weeks after surgery.

## Preoperative physical therapy

Continue exercises from this booklet at home.  
Attend physical therapy education visit (prehab)

## Surgery

Same day discharge vs overnight stay.

## Postoperative physical therapy

Your home exercise program serves as your rehab. If you or your surgeon feel you should participate in outpatient physical therapy, this will be arranged at your first checkup

## Postoperative visit 1 with a PA (2 weeks)

## Postoperative visit 2 with your surgeon

### Helpful Links

[hipknee.aahks.org](http://hipknee.aahks.org) (American Academy of Hip & Knee Surgeons)

[orthoinfo.org](http://orthoinfo.org)

[Logan.org](http://Logan.org) - Search "Total Joint Program"



Scan the QR code with your phone to connect to more articles on hip care.



The following preparation is the patient's responsibility to have completed before the preoperative exam. Failure to complete the preparation checklist may result in delay or cancellation of surgery.

## COUNTDOWN TO SURGERY

### 3 MONTHS PRIOR:

- ❑ No steroid injections into your surgical joint

### 2 MONTHS PRIOR:

- ❑ No other surgical procedures

### 1 MONTH PRIOR:

- ❑ **Schedule a dental exam** if you have not been to a dentist within 1 year prior to surgery. Dental infection can put you at risk for surgical infections.
  - Any dental work should be done no less than 2 weeks prior to surgery
  - You should be clear of any dental injury or infection before surgery.
  - You should NOT have routine dental exams or procedures for 3 months after a total joint replacement.
- ❑ **Complete preoperative testing and imaging**

Your surgery scheduler will reach out with all appropriate medical clearance appointments and testing needed.
- ❑ **Have BMI checked**
  - Your BMI should be under 40 or you should successfully meet your agreed upon goal weight.
- ❑ **Monitor diabetes**
  - Your A1C should be under 7.5.
  - No amputations or foot ulcerations within 12 months.

- ❑ Begin preoperative exercises and attend a Prehab Physical Therapy appointment.
- ❑ Watch educational videos and note any questions you may have for your provider

### 2 WEEKS PRIOR:

- ❑ Check for flu-like symptoms
- ❑ Stop use of all tobacco
- ❑ **Check skin**
  - You should be clear of wounds and infections.
  - You should be clear of cuts, scrapes, rashes, active psoriasis, active shingles.
- ❑ **If you are taking blood thinners, have plan in place from the prescribing provider.**
- ❑ **Discuss any concerns with your Nurse Navigator**
- ❑ **Stop any/all medicines prescribed for weight loss, if applicable.**

### 10 DAYS PRIOR:

- ❑ **Talk to your surgeon about stopping all aspirin, including products containing aspirin.**
- ❑ **Stop all herbal, vitamins or other over-the-counter supplements.**

## TO SURGERY (CONTINUED)

### 5 DAYS PRIOR:

- ❑ Stop taking all anti-inflammatory medications (NSAIDS).

### 3 DAYS PRIOR:

- ❑ Stop shaving the limb that is scheduled for surgery.
- ❑ Stop any medication containing naloxone.

### DAY BEFORE SURGERY:

- ❑ Call to obtain arrival time.
- ❑ Hydrate well.
  - Drink 8 oz of an electrolyte beverage (such as Gatorade) before bed. If diabetic, drink a sugar-free beverage.
- ❑ **Begin preoperative skin preparation by showering with Hibiclens.**

To reduce the risk of surgical site infection, we recommend that patients undergoing total joint surgery take TWO showers or baths before surgery with an antiseptic solution like Chlorhexidine Gluconate (CHG), also known as Hibiclens.\*

  - Use the Hibiclens with warm water from the neck down instead of your usual soap, including under your arms.
  - If your skin shows ANY sensitivity, discontinue use and call our office.
  - DO NOT USE AS A SHAMPOO.
  - DO NOT GET IN EYES, EARS, MOUTH or GENITALS.
  - Remove ALL jewelry before showering.

- Rinse thoroughly.
- Dry skin with a fresh, clean, dry towel.

\*Hibiclens is irritating to the eyes and can cause corneal damage.

\*Hibiclens can cause deafness if exposed to the inner ear if the eardrum is ruptured.

- ❑ **Don't eat after midnight.**

### DAY OF SURGERY:

*Please arrive on time.*

- ❑ Please take a shower the morning of surgery using Hibiclens.
- ❑ Do not apply any lotions, moisturizers or make-up after you shower on the morning of surgery.

On average your surgery will last approximately 1 ½ to 2 hours. This does not include the time that is involved in administering your anesthesia, positioning you and making the final preparations for your surgery.

Your care partner needs to be present following your surgery to actively engage in your entire day. They will receive important information and instruction that will allow them to better assist you at home. *If you have remained overnight, your care partner will need to be ready to take you home no later than 11 a.m.*

## HOME PREPARATION AND SAFETY

Falling is a major safety concern following total joint replacement surgery. The following home safety checklist is included to help you assess the safety of your home. The occupational therapist will go over this with you and will be available to help you plan any changes you feel are needed.

- Stock up on frozen or prepared meals and non-perishable items.
- If you have a pet, be sure to make arrangements so that they do not become a tripping hazard.
- It is best to sit in firm, high chairs with arms. Soft, low chairs are difficult to stand up from.
- Secure handrails and banisters by stairs.
- Establish adequate lighting for all stairs, hallways, bathrooms and bedside.
- Clear hallways and stairways of clutter and loose objects.
- Place electrical cords close to walls and out of your pathway.
- Remove or secure all rugs.
- Keep a list of emergency phone numbers (fire, police, ambulance) near your phone.
- Mark all medicines clearly with name of medicine, date purchased, how and when taken.
- Ensure the surface on the floor of your bathtub or shower is non-skid.
- Be sure to have adequate hand-holds for the tub, shower and toilet.
- Keep a long-handled sponge mop in your kitchen for cleaning up spills.
- Arrange to have a care partner.
  - You should not be home by yourself for the first 5 - 14 days after surgery.
  - You will also need help driving for 2-4 weeks after surgery.
- Obtain durable medical equipment (DME).
  - Your provider, physical therapist, or occupational therapist can help you determine what is needed. Most items can be found at medical supply stores, pharmacies, home improvement stores or thrift stores.
  - Check with your insurance company to see what is covered. Patients with VA coverage must obtain their DME through their VA provider.
- Create a station for getting dressed.
  - Keep your dressing aids and clothing at your station.

At your follow up appointment, you will be notified whether you need prophylactic antibiotics for dental procedures going forward. This will depend on your medical history.

# HELPFUL EQUIPMENT

Please wait to purchase any equipment until your visit with your physical therapist. They will help determine which of these items is necessary for you.

Reacher



Flexible sock aid



Rigid sock aid

Long handle shoe horn



Hip kit



Grab bar



Toilet safety frame

## ADAPTIVE EQUIPMENT RESOURCES

Lowe's: (406) 758-3030

Home Depot: (406) 755-5333

Walmart: (406) 257-7535

Walgreen's: (406) 257-0714

Norco: (406) 752-4804

2555 US Highway 2 E

Kalispell, MT 59901

Logan Health Medical Equipment

(406) 752-6111

55 3rd Avenue East N

Kalispell, MT 59901

Online: [www.Amazon.com](http://www.Amazon.com)

### Thrift Stores/ Discounted Pricing:

Veteran's Pantry: (406) 756-7304

(rentals from 10 a.m. -3 p.m.)

1349 US Highway 2 E

Kalispell, MT 59901

Goodwill: (406) 758-0240

2137 US Highway 2 E

Kalispell, MT 59901

Flathead Industries:

(406) 755-3842

40 E Idaho St

Kalispell, MT 59901

Salvation Army: (406) 257-5449

1500 S Main St.

Kalispell, MT 59901

VFW Senior Center: (406) 752-2611

330 1st Ave West

Kalispell, MT 59901



Long handle bath brush



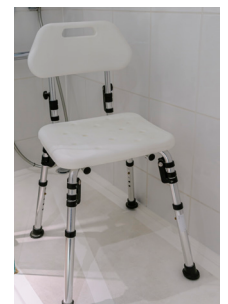
Handheld shower



Tub clamp bar



Tub transfer bench



Shower chair



Raised toilet seat



3-in-1 commode



## SAME DAY DISCHARGE

As medical technology advances, total joint replacement surgery in an outpatient setting is becoming more common place and is considered an innovative approach. Our surgeons and staff understand that an increasing number of people prefer to recover at home with the assistance of family or friends, and are highly motivated to recover quickly.

You will be required to attend one Prehab visit prior to your same day surgery. This is a physical therapy education appointment that your navigator will set up prior to surgery.

### What to Expect:

Following your surgery, your recovery process will take approximately 6 hours.

*You must meet specific criteria in order to be discharged home safely with your care partner.*

Your goals for discharge include:

- You are able to eat and drink.
- You are able to empty your bladder.
- Your pain is controlled.
- Minimal or no nausea.
- You are able to walk to the bathroom and back to your bed.
- You are able to demonstrate understanding of your incision care and medication regimen.

You will be scheduled an education visit. It is required that your care partner attend this visit along with you as their involvement is vital for your successful recovery at home.

## OVERNIGHT STAY

If your surgeon determines you need to stay overnight in the hospital due to your medical history, you will work with physical therapy and/or occupational therapy prior to discharging the next day.

## AFTER YOUR JOINT REPLACEMENT SURGERY

While you recover from your surgery there is a team of professionals who will care for you. This team includes your doctor, nurses, physical therapists, and occupational therapists. By actively participating in the physical and occupational therapy programs, you can work toward a successful recovery and a smooth transition to your home.



### **Physical therapy**

Physical therapy includes mobility, home exercises, and formal physical therapy in the hospital and in a clinic. The physical therapist will instruct you in an exercise program and assist you until you can do it on your own. Physical therapy will begin the day of surgery.

If you have any concerns or questions, we encourage you to call the therapy department:  
Kalispell (406) 751-6416 Whitefish (406) 863-3664

Therapy Notes

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## EXERCISES

Perform all exercises 2-3 times per day for the first 2 weeks after surgery. Practice the exercises prior to surgery to familiarize yourself with the motions.

### Ankle pumps

Point your toes down and then up, moving your entire ankle in a slow steady motion. Perform 10 repetitions.



### Gluteal sets

Squeeze buttocks together and lift up as able. Hold for 3 seconds. Perform 10 repetitions.



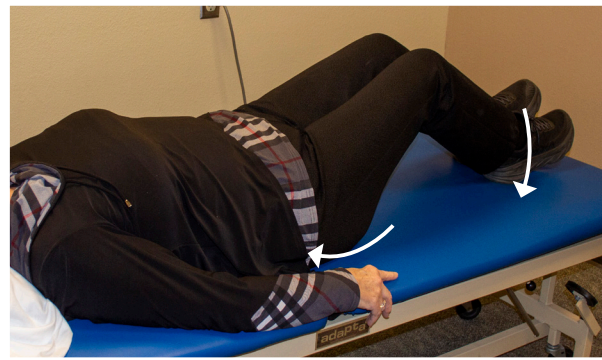
### Quad sets

Press the back of your knee flat into the bed. Hold for 3 seconds. Repeat. Perform 10 repetitions.



### Hamstring sets

Bend your knee slightly and tighten the back of your thigh by pulling and pressing your heel into the bed (similar to pushing down a recliner footrest). Hold for 3 seconds. Perform 10 repetitions. You should feel the muscles in the back of your thigh tighten.



### Heel slides

Keeping your kneecap pointed at the ceiling, slowly slide your foot toward your buttock, bending your hip and knee no greater than 90 degrees at the hip. Slowly lower leg to starting position. Perform 10 repetitions.



### Long arc quads

Sit on a sturdy table or chair. Straighten your knee as much as possible, lifting your foot off the floor. Hold for 3 seconds, then slowly return to the starting position. Perform 10 repetitions.



### Slide outs

With your leg straight and your kneecap pointed at the ceiling, slide your leg out to the side, then back to the starting position. Perform 10 repetitions.





## GOING HOME

### ❑ Keep Moving

Staying in one position for an extended period of time will cause your new joint to become stiff and painful. Therefore, it is important for you to get up and go for short walks every 1 - 2 hours to help avoid this. Walking for approximately 5-10 minutes on a level surface is advised. Not only will this help with reducing pain, but will also be beneficial in reducing your risk for blood clots.

### ❑ Constipation

It is very common for people to have constipation while taking pain medicine. Please take a stool softener (available over the counter at your drug store) twice daily as long as you are taking pain medications. It is also helpful to drink plenty of water and eat a balanced diet, including fiber, prunes and apples.

### ❑ Prevent blood clots

You will go home with compression socks (TED hose) and medicine to prevent blood clots. Wear the compression hose for 2 weeks. Continue the medicines for as long as your surgeon prescribes. Doing your exercises, and being up and around, will help prevent blood clots.

### ❑ Bruising

Bruising is normal after surgery and may not show up until 4-5 days after surgery.

### ❑ Do not drink alcohol while taking your pain medication.

Please do not use tobacco products for at least 2 weeks after surgery.

## INCISION CARE AND YOUR DRESSING

### Key dressing points:

- **Do not remove the dressing** until your postoperative visit unless directed otherwise. If saturated with blood or other drainage, contact your nurse navigator.
- You may shower with the dressing in place. You do not have to cover it for showering.
- Do not soak or submerge the dressing or your incision. No baths, hot tubs, pools, lakes, etc. If the inside of your dressing gets wet, contact your Nurse Navigator.

# POST-OP CONSTIPATION PROTOCOL

## PREVENTION

Constipation can be a common occurrence after surgery. Symptoms can present as bloating, abdominal discomfort, straining, and less than 3 bowel movements per week. Regardless of your symptoms or which step you are on, you should always be doing the following:

- ✓ Drinking plenty of fluids (32-64 ounces every day)
- ✓ Moving or standing once an hour while awake. Goal is 30 minutes per day
- ✓ Limiting the use of opioids as tolerated
- ✓ Slowly adding fiber or fiber supplements, like Metamucil, into a healthy diet

Follow the steps below to help relieve and prevent constipation after surgery. All the medications listed are available over the counter.

### STEP 1

- **Take one capful** or packet of Miralax (polyethylene glycol) mixed with 16 ounces of water or juice 2 times daily. And/or one tablet or Senna (sennosides, senna-s) 2 times daily
- If no bowel movement for 3 days, move on to step 2

### STEP 2

- Increase Senna to 2 tablets daily, and increase Miralax mixed with 16 ounces of water or juice 3 times daily
- Once you have regular soft bowel movements daily, adjust as needed
- If no bowel movement for a total of 4 days, continue to step 3

### STEP 3

- Add 1 dose (30ml), of Milk of Magnesia (magnesium hydroxide). If no bowel movement for 8 hours add 1 tablet of Dulcolax (disacodyl) or 1 rectal suppository. If no bowel movement for 4 hours, take a second dose (30ml) or Milk of Magnesia.
- If no bowel movement for 24 hours, take 1/2 to 1 bottle of Magnesium Citrate

**Seek immediate medical attention with any severe pain, fever, vomiting, blood in stool, black tarry stools. Call your surgeon's office if no bowel movement for 5 days despite following protocol.**

## SWELLING

You will experience swelling following your surgery. The extent of your swelling is dependent upon several factors:

- Surgical factors – stress placed on the tissues surrounding the surgical site during surgery can lead to more swelling.
- Individual – some people have a tendency to swell more than others.
- Your activity level – if you are doing too much you will have more swelling than what is normally expected after surgery. This is an important sign to scale back on what you are doing.

Swelling is the largest driver of pain and stiffness, so it is important that you know how to properly manage it to limit these symptoms. Please follow these steps:

- **Ice.** For the first 72 hours after you return home from the hospital, continue to ice your surgical site routinely. This means applying ice or a cold therapy unit for at least 15 to 20 minutes every 1 to 2 hours while you are awake. Thereafter, continue to use as needed based on your pain and swelling. Please remember to protect your skin with a layer of fabric between you and the ice. Direct application of these items to your skin can cause an ice burn.
- **Elevate your extremity.** This is also important to routinely do for the first 48 to 72 hours after you return home. Leaving your surgical leg in a dependent (below waist level) position will encourage the leg to swell.
  - **Elevate above heart level** if your swelling is persistent and not controlled by the above steps. Do this by lying flat on your bed and using pillows under the lower leg to prop the leg up.

- **Compression.** The compression socks (TED hose) will help reduce swelling in your lower leg, foot and ankle. Wear them as much as possible for 2 weeks. Spandex athletic shorts will provide compression around the hip and help swelling and sore muscles.

### Call your doctor if you have any of the following:

- Excessive redness or swelling around your incision.
- Drainage from the incision.
- A fever of 101.5 or greater for more than 4 hours.
- Pain or swelling in the calf of your leg.
- Chest pain, congestion or difficulty breathing.
- Excessive bleeding.
- Any other concerning symptoms



# PAIN MANAGEMENT

Pain is normal after surgery and we recommend a tiered, multi-step approach to pain management. This starts with simple things such as **gentle motion and distractions** with music, games, talking to visitors or watching television.

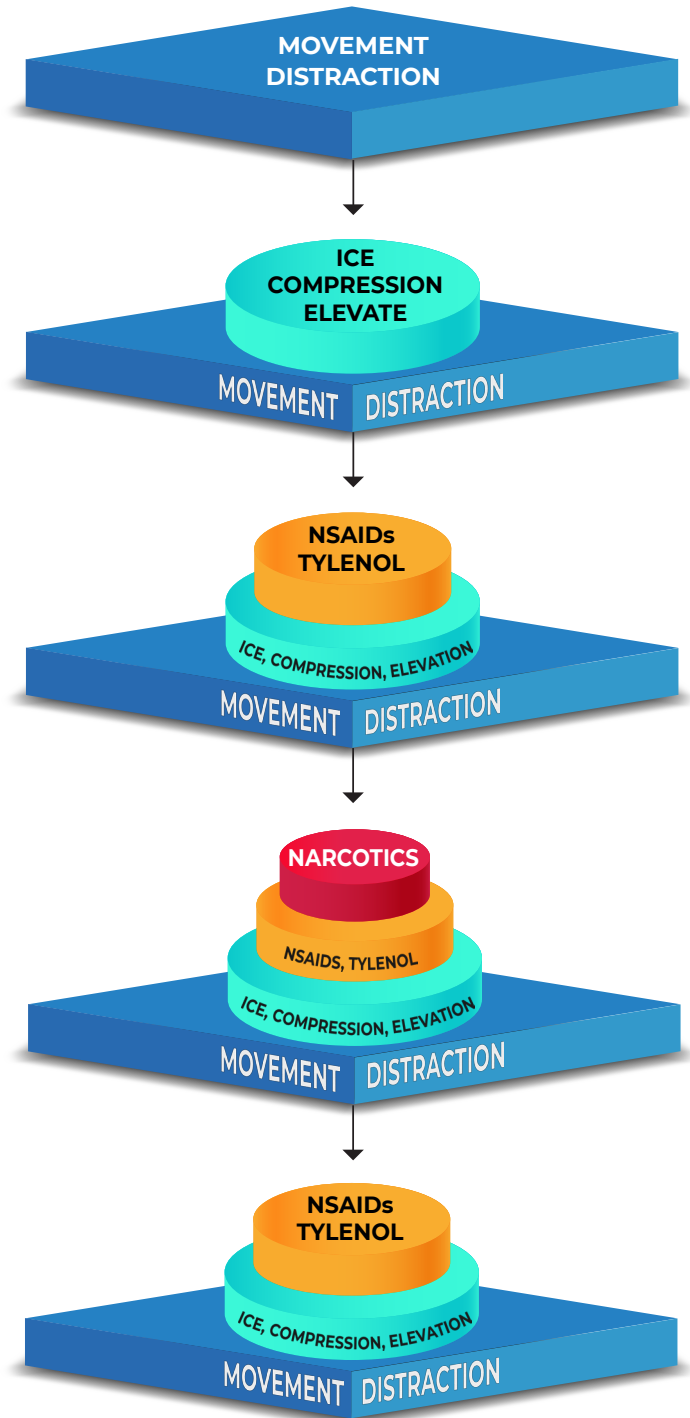
You will be given several medications to address pain from different pathways. Start with an **anti-inflammatory (meloxicam or Celebrex)** to control pain and swelling. **Tylenol** is a non-habit forming pain medication that works well with the anti-inflammatory.

- Take the prescribed anti-inflammatory daily.
- Take Tylenol (acetaminophen) 1000 mg every 8 hours.

**Narcotics (opioids)** are strong pain medications that can be dangerous if taken in excess or for prolonged periods. Use narcotics as the last step for severe pain and wean off of these as you are able.

- Take 1 - 2 tablets every 4 hours as needed for severe pain. You may need to do this for the first 2 -3 days, then cut back to 1 tablet every 4 hours, then space it out to one tablet every 6 - 8 hours, then once or twice a day, then stop the narcotic when you are able.
- The narcotic prescription you receive in the hospital should last until your follow-up appointment.

Remember, the pain will get better every day.



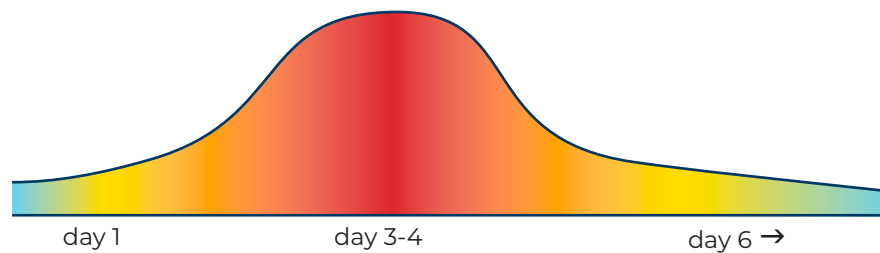
# PAIN MANAGEMENT

Below you will find a useful tool that outlines pain based on a scale of 0 to 10.

- We consider your pain adequately managed at a level of 4 or less.
- DO NOT expect your pain to be at a zero – this is unrealistic in light of your surgery. Your pain immediately following and the morning after surgery, in general, is going to be relatively minimal.

- Know that your pain will get worse before it gets better.
- Usually, the third through fifth days after surgery are your most painful days. So, it is important for you to follow a routine regimen during that time frame to keep yourself comfortable.

POST-SURGERY PAIN LEVELS



0	No Pain	
1	Minimal	Pain is hardly noticeable.
2	Mild	Low level of pain.
3	Uncomfortable	Pain bothers me but I can ignore it.
4	Moderate	Aware of pain but can continue most activities.
5	Distracting	Think about the pain most of the time and it interferes with some activities.
6	Distressing	Think about the pain all the time and had to give up many activities.
7	Unmanageable	In pain all the time and it keeps me from most activities.
8	Intense	So severe can think of hardly anything else, talking and listening are difficult.
9	Severe	Can barely talk or move because of the pain.
10	Unable to move	In bed, can't move due to the pain, need to go to the emergency room.



## EXPECTATIONS AFTER TOTAL HIP SURGERY

Total joint replacement surgery is intended for the treatment of various forms of arthritis pain as well as instability. We advise patients to only proceed with surgery when they have exhausted conservative management strategies for pain control and stabilization. Despite a total joint replacement being placed in an ideal position without complication, there are still limitations to the device. The following are some NORMAL findings after total joint replacement:

### EXPECTATIONS IN TOTAL HIP SURGERY:

- **Occasional pain after full recovery:**  
The majority of patients experience approximately 95% pain relief after they have fully recovered from total hip replacement surgery. Experiencing minimal pain occasionally is not uncommon.
- **Recovery time:**  
Most patients will be able to begin walking with the assistance of a walker within hours of surgery. Wean from walker over the next two weeks. Most patients are able to resume driving and daily activities by six weeks. Although, full recovery may take up to three months.
- **Limitations to some activities:**  
High-impact activities such as long-distance running should be avoided even after a full recovery.
- **Possibility of second replacement:**  
Modern hip replacements are predicted to last approximately 20-30 years. If you receive a total hip replacement at an early age, there is a possibility that a second replacement will be needed later in life. It is important to continue long-term follow-up with your surgeon to make sure that the replacement is continuing to function properly.

# IMPORTANT CONTACT NUMBERS

## LOGAN HEALTH WHITEFISH

Nurse Navigator (Sue).....	(406) 863-3783
Scheduling.....	(406) 863-3574
Hospital.....	(406) 863-3500
Hospital Admissions.....	(406) 863-3503
Hospital Laboratory Services.....	(406) 863-3577
Billing and Patient Accounts:	
Medicare/Medicaid (Last Names A through K).....	(406) 863-3722
Medicare/Medicaid (Last Names L through Z).....	(406) 863-3723
Commercial Insurance.....	(406) 863-3728
Medical Records.....	(406) 863-3547
Imaging Services.....	406) 863-3576
Physical Therapy.....	406) 863-3664

## LOGAN HEALTH MEDICAL CENTER

Nurse Navigator (Rebecca).....	(406) 607-8045
Nurse Navigator (Ally).....	(406) 858-6898
Scheduling/Surgery North.....	(406) 751-7550
Pre-admission Appointment Scheduling.....	(406) 756-3526
Imaging Registration.....	(406) 751-7533
Medical Records.....	(406) 751-7556
Patient Billing.....	(406) 756-4408
Patient Accounting.....	(406) 751-6445
Financial Assistance.....	(406) 752-1767
Physical Therapy.....	406) 751-6416

## CLINICS

Orthopedics & Sports Medicine – 111 Sunnyview Dr. Bailey, Dr. Bergman, Dr. Makman, and Dr. Gregorius	
Orthopedics & Sports Medicine – 350 Heritage Way Dr. Joyce	
Logan Health Orthopedics Phone.....	(406) 752-6784



# PAIN MEDICATION LOG

Date	Medication	Dosage	Time	Notes

[logan.org/ortho](http://logan.org/ortho)