STEINDLER ORTHOPEDICS



Your Total Hip Replacement Planning Guide

Patients, please be sure to

- Attend all appointments
- Bring this guide to all appointments
- Bring your coach to all appointments

Surgery Scheduling Department

Phone: (319) 600-8089

Office Hours: Mon - Fri, 8:00 am - 4:30 pm

Steindler's Hip Replacement Surgeons



Dr. Derek Breder



Dr. David DeMik



Dr. Brent Overton



Dr. David Steinbronn



Dr. Brent Whited

Since 1950, Steindler Orthopedic has remained the region's most preferred orthopedic practice. Our experienced team of joint replacement and revision specialists work to provide excellence in total joint care and will get you back to doing the things you love.

To schedule your joint evaluation, call Steindler Orthopedic Clinic at (319) 338-3606.

STEINDLER ORTHOPEDICS

PREPARING FOR JOINT REPLACEMENT SURGERY

Your Surgery Scheduler will be contacting you within the next two business days to schedule your surgery. Prior to them calling you, the schedulers need to contact your insurance company to verify your eligibility status and prior authorization requirements. When they call you, they will be letting you know what days your surgeon does surgeries on and when the first available date is. **If you have not heard from the Scheduler in two business days, please give them a call at 319-600-8089.**

When the Surgery Scheduler calls you to set your surgery date, they will be letting you know which preoperative appointments your doctor has ordered to be done prior to the surgery and they will also be scheduling them for you. Preoperative appointments may include Preadmission/ labs, educational appointment(s) with Steindler Therapy, Medical Clearance from your Primary Care Physician, Cardiologist, Pulmonologist, etc. and your Surgeon.

Here's what you need to know and prepare for prior to scheduling your surgery.

☐ **Are you planning to travel out of town before or after your surgery?**

Before Surgery, please let us know the dates that you are out of town so that your surgery scheduler does not schedule any preoperative appointments for you during this time frame.
After Surgery, there may be travel restrictions, please check with your doctor to see what those restrictions are as they may vary.

☐ **Do you have someone that can help you after surgery?**

Please make sure that you are planning for someone to help you for at least the first 24 hours after you get home from surgery.

☐ **Do you have transportation?**

You may not be able to drive initially postoperatively. Please make sure that you are planning for someone to drive you to and from the hospital/surgery center and to your PT appointments post operatively if the doctor orders physical therapy.

☐ **Do you see a Cardiologist?**

If you do see a cardiologist, make sure they are aware of your plans to have surgery and they feel you are medically cleared to proceed with surgery.

☐ **Are you diabetic? If so, your HgbA1C should be less than 8.0 for surgery.**

Your surgeon requires your HgbA1c to be 8 or under to proceed with a **joint replacement** surgery.
If your HgbA1c is elevated, it puts you at a higher risk for infection or poor healing.
Please discuss with your PCP how to lower your HgbA1c prior to scheduling surgery.

☐ **Do you have dental work that needs to be done?**

If you are having a **joint replacement** done, you must be free from any infections prior to surgery.
Keep in mind that you should not have any dental work done until at least 12 weeks after a joint replacement.

Please review the following information prior to your surgery at Steindler Surgery Center or the partnered hospital.

- Read all the instructions in your packet carefully and take the packet with you to each of your appointments and to your surgery.
- Complete any requested forms and send them to the designated party.
- Steindler Surgery Center will call you to perform your pre-admission screening 5-10 days before your surgery and will also pre-certify your surgery with your insurance company. If you are not receiving your surgery at Steindler Surgery Center, complete any pre-registration processes requested by the partnered hospital.

In addition to the above instructions, if you are scheduled as an OUTPATIENT, the following instructions will apply.

- Be sure you DO NOT EAT OR DRINK ANYTHING AFTER MIDNIGHT THE DATE OF SURGERY UNLESS INSTRUCTED OTHERWISE.
- Your surgical arrival time will be scheduled several days prior to surgery. If you have not gotten a confirmation call by the day before surgery, please call to confirm your arrival time. Please keep in mind that your surgery time MAY change due to cancellations or urgent added cases.

IMPORTANT NOTICE REGARDING THE PAYMENT FOR YOUR SURGERY:
Not all insurance companies will cover all areas of your care. The Steindler Orthopedic Clinic surgeons utilize physician assistants, co-surgeons, and first assistants to perform your surgery. You may be responsible for non-covered charges if your insurance company does not cover the use of certain surgical assistants.

Please feel free to call Steindler Orthopedic if you have any questions regarding the above information.

Important Phone Numbers

Steindler Orthopedic Clinic.....(319) 338-3606

Steindler Therapy.....(319) 354-5114

Steindler Surgery Center .....(319) 259-8400

UIHC Downtown Operator Line .....(319) 339-0300

Table of Contents

Your Pre-Surgical Schedule 6
- Pre-Admission Screening (PAS) 6
- Physical and Occupational Therapy 6
- Durable Medical Equipment 6
- Medical Clearance Clinic 7
- Pre-Payment/Out-of-Pocket Expense 7

Getting Ready for your Surgery 8
- Your COACH and Checklist 8
- Things to Think About 9
- Pre-Operative Medication Guidelines 10
- Infection Control and Showering 11
- What to Bring to Surgery 12
- For your Family 12
- Guest Lodging 12
- Total Hip Replacement Education Training 13

Total Hip Replacement FAQ's 14
- Prior to Surgery 15
- Day of Surgery 17
- Going Home 18
- 1 -2 Weeks After Surgery 22
- 6 Weeks After Surgery 23
- 12 Weeks After Surgery 24
- What about the Future 25

Risks of Surgery 26

Physical Therapy for THA (Posterior Approach) 27

Occupational Therapy Services for THA (Posterior Approach) 28

Activity Timeline After Surgery 29

Exercises, Precautions, and Tips 28

How to Measure for a Walker 36

FMLA Policy 37

Maps 38

Your Questions/Notes 40

STEINDLER ORTHOPEDICS

Hip Replacement Planning Guide

Please bring this guide to all appointments as well as to surgery.

Your Pre-Surgical Schedule

We're pleased that you have chosen Steindler Orthopedic for your joint replacement surgery. To prepare you for a successful surgery and outcome, you will be scheduled for several appointments 10-14 days before your surgery (pre-op). It is HIGHLY RECOMMENDED that a friend or family member (your coach) attend each appointment with you. Once scheduled, your appointment times will be sent to you. Your appointments will likely include:

Pre-Admission Screening

The Steindler Surgery Center team will call you 5-10 days before your surgery . Additionally, routine blood tests and other tests, such as an EKG, may be performed prior to surgery. You will be given instructions to follow in the days leading up to surgery. If you are not having your surgery at Steindler Surgery Center, you should ask your surgery scheduling team about completing the pre-admission process.

Physical Therapy
Location: Steindler Orthopedic Clinic

Physical therapists will guide you through exercises you need to know before and after surgery. You will learn about home equipment needs and be able to practice with walkers, etc. prior to your surgery. You will learn what you need to know before surgery and after you return home after surgery. Therapy staff will see that you have the self-care equipment that is needed. (This visit may not be required if you have had a recent joint replacement.)

Durable Medical Equipment (DME)
Location: Steindler Orthopedic Clinic

You may be directed to Steindler Durable Medical Equipment (DME) Staff to be sure you have all appropriate home equipment ready. DME may be sized and prepared for you before your surgery.

Primary Care Physician

Your surgeon may request a pre-op medical clearance appointment with a medical specialist. This is a time to make sure all of your medical conditions are reviewed so that you are ready for elective surgery. Additional tests may be scheduled, based on your medical conditions, prior to your surgery.

We ask that you, your family and/or COACH read the enclosed materials, especially the Frequently Asked Questions (FAQs). **Reminder: Please bring this packet of materials to all appointments.** You may find it helpful to save the FAQs for later reference during your recovery.

If you have had a joint replacement in the past, it is possible that you may not require some of the above appointments. In any event, because our protocols and treatments constantly evolve, it is best to be familiar with the enclosed material as your post-op plan, length of stay and discharge-planning continue to evolve.

Surgery Pre-Payment/Insurance Out-of-Pocket Expense Estimate

Please take note that Steindler Orthopedic Clinic and Steindler Surgery Center/ partnering hospitals are separate billing entities. **Steindler Orthopedic Clinic will bill the physician fees, and Steindler Surgery Center/partnering hospitals will bill the facility fees separately to your insurance carrier.** The anesthesiologist fee will also be billed separately.

Depending on your insurance carrier and your insurance benefits, you may potentially receive an estimate from both the clinic and the surgery center/partnering hospital, and you may potentially be asked to make a surgery prepay to both the clinic and the surgery center/partnering hospital. Commercial Insurance plans and Medicare Advantage plans typically have an out-of-pocket expense for surgery. Based on your individual out of pocket estimate, we may require that a surgery prepayment to be paid prior to surgery. Every insurance plan is different, so it is our goal to provide the surgery out of pocket expense estimate that will allow our patients to be prepared for their out-of-pocket cost and be able to plan accordingly. Note: We do not send expense estimates to patients who have Traditional Medicare or Medicaid.

Getting Ready For Your Surgery

Your COACH

Your coach is a person to support you in your recovery. A coach can be a spouse, a family member, a friend, a neighbor or a companion. Ideally, this person should stay with you for the first few days after you return home. After the first few days, your coach should be available to check on you and help with transportation to physical therapy or follow-up appointments.

We all need encouragement at times to help us along the way. Your coach can provide this by being present and taking part in therapy and home exercises. Because almost all patients go directly home after surgery, it is important to plan ahead to have a helping hand(s).

Checklist for your coach:

_____ Complete the Pre-Admission Screening call or form, familiarize yourself with the facility, and prepare for your role on the day of the procedure

_____ Attend physical therapy sessions before and after surgery to learn the exercises

_____ Be present at discharge to learn the home instructions

_____ Check in on you during your recovery process

_____ Run errands, prepare meals, and help with household chores

_____ Make arrangements for transportation to physical therapy, which may be up to 3 times/week

Watch Out! (Things to think about)

Be cautious with your legs prior to surgery.

- Do not shave your legs for one week prior to surgery
- Cuts, scrapes and scratches on your leg can cause your surgery to be postponed
- Notify your surgeon should anything happen to your leg prior to surgery

If you use tobacco (or nicotine of any kind), stop prior to surgery.

- Smoking reduces your lung function
- Nicotine reduces circulation and healing, increasing risk of poor healing and infection

If you drink alcohol, be honest with your doctors about how much you drink.

- Alcohol impairs liver function
- Going through withdrawal can impact your recovery

Think ahead about the space you live in.

- You may want a safety bar or handrail for your bath or shower
- Stairs with a secure handrail
- Remove all loose carpets, rugs and cords
- A recliner to elevate your leg could be helpful
- Consider a temporary living space on your first floor to avoid frequent stair climbing

STEINDLER ORTHOPEDICS

Pre-Operative Medication Guidelines

This information is a guideline for medication instructions prior to surgery. Please be sure to provide the surgery center or hospital with a complete list of your current medications so more specific instructions may be given.

MAOIs to be stopped 2 weeks prior to surgery (Marplan, Nardil, Emsam, Parnate)

Medications to stop 7 days prior to surgery:

- Aspirin products (Bayer, Excedrin, Ecotrin) if not prescribed by a physician for a medical condition
- Nonsteroidal anti-inflammatories such as ibuprofen, Advil, Naprosyn, Aleve, Voltaren, Indocin, Naproxen
- All herbal supplements including fish oil, garlic, vitamin E, ginkgo biloba
- Semaglutide injections such as Ozempic and Wegovy

*** If taking any blood thinners prescribed by a physician (aspirin, Plavix, Warfarin, Eliquis, Xarelto, Brillinta, etc), consult the prescribing physician to determine appropriate discontinuation times. Certain cardiac patients may need to stay on aspirin up until the time of surgery. ***

If you are on an immunosuppressant medication such as Methotrexate, check with your prescribing physician regarding whether this needs to be stopped prior to surgery.

Medications to hold 72 hours prior to surgery:

- Jardiance and Farxiga

Medications to hold 24 hours prior to surgery:

- Metformin and other oral hypoglycemics such as pioglitazone, glimepiride, glipizide, Januvia
- ACE inhibitors such as lisinopril, benazepril, captopril, enalapril
- Angiotension II receptor antagonists such as losartan, valsartan, irbesartan
- Semaglutide oral medications such as Rybelsus

Medications to take with a sip of water the morning of surgery (if routinely taken in the morning):

- Cardiac medications including Digoxin
- Blood pressure medication except diuretics and ACE inhibitors/Angiotension II receptor antagonists as listed above. May take diuretics if in combination form with a beta blocker such as metoprolol/hydrochlorothiazide
- Steroid medications such as prednisone
- Anti-seizure medications such as Depakote, Keppra, Dilantin, Tegretol
- Chronic benzodiazepines such as Xanax
- Acid reflux medications such as Prilosec, Tagamet, Nexium, pantoprazole
- Medications for Parkinson's such as Carbidopa/Levodopa
- Gabapentin and Lyrica

Use any inhalers that you normally would in the morning. Please bring these with you to the hospital. If you use insulin, instructions regarding this will be given by the hospital or surgical center Pre-Admission nurses. You may use Tylenol for pain if needed when you have stopped the NSAID medication. This does not need to be stopped prior to surgery.

Infection Control and Showering Before Surgery

Our goal is to keep you safe and free from infection. You can help with this goal by following these showering instructions. Doing so will help reduce the number of germs on your skin, which lowers the risk of you getting an infection after surgery. It is also important for your skin to be as clean as possible so that the antiseptic cleaning we do before surgery on your skin will work to its full potential.

Before surgery, it is highly recommended that you use a 4% chlorhexidine gluconate solution to bathe with. Read all label instructions carefully and follow the directions on the package for proper skin cleaning. In most cases, this skin cleansing solution will be provided to you at your pre-operative PT or OT appointment. If you do not have a pre-operative PT/OT appointment, visit Steindler Therapy at our North Liberty clinic, Monday - Friday, 8:00 am - 4:30 pm.

Showering Before Surgery Instructions:

- Shower the night before or day of your surgery using antibacterial soap and shampoo your hair with regular shampoo.
- After you clean with antibacterial soap, turn the water away from yourself and thoroughly apply the 4% chlorhexidine gluconate solution to your entire body, but not your face and genitals. Take extra care to clean the surgical area.
- Once the solution is applied, fully wash it off and do not wash again with other soap.
- Do not shave. Men may shave facial hair if surgery is not in the head/neck area. Any cut, abrasion, or rash near your surgical site will be evaluated and may cause a delay in your procedure.

After Showering:

- Dry yourself off with a freshly cleaned, dry towel.
- Do not apply lotions, ointments, perfumes, deodorants, hair products, or powders.
- Put on clean clothes or pajamas.
- Put clean sheets on your bed to sleep on the night before surgery.
- Do not allow pets to sleep in your bed.

If you have any questions, please contact Steindler Orthopedic Clinic at (319) 338-3606.

What to Bring to Surgery

_____ This Planning Guide
_____ Your COACH
_____ Loose-fitting clothes
_____ Your front-wheeled walker
_____ Necessary personal items
_____ Supportive shoes
_____ Glasses/glasses case
_____ Hearing aid, extra batteries, case
_____ CPAP or BiPAP machine (if staying overnight at a partnered hospital)
_____ Copy of Living Will, Durable Power of Attorney, etc.

For your Family

Please designate one family member (perhaps your coach) to coordinate information about your procedure for other family members.

It is most convenient for you to receive personal phone calls after your surgery to avoid disruption of your care.

Consult with Steindler Surgery Center staff for wireless internet access.

Guest Lodging

If you are having surgery at a partnered hospital and may be staying over night, please consult with that facility about options for guest lodging.

Total Hip Replacement Educational Training

What can I expect from this appointment?

The purpose of the pre-op appointment is to educate you and your Coach about the surgery and prepare you to return home safely afterwards. We want you to have the best outcome as possible, and we want to answer all your questions so that you have plenty of time to prepare. We will get some information from you about your past surgical history or any medical complications, your house, and any assistance equipment that you have available or may need to acquire. We will send that information to the therapists at the hospital so that your rehab can be specific to your needs and home environment. We will also discuss the timeframes for recovery, we will review the exercises that you will need to do at home, and we will discuss where you want to do Therapy after surgery.

Why do I have to see a Physical AND Occupational Therapist?

There is a lot of information to share with you, and each therapist will focus on different aspects of the surgery and your recovery.

The Physical Therapist will get some information from you about your home and surroundings to help determine what assistive equipment will be helpful to you after the surgery so that you can be in your home without risk of dislocating your hip. They will review the surgical procedure and show you the implant that is used. They will go over the motion precautions you will have to follow when getting in and out of bed or out of chairs and completing daily activities. They will also fit you for a walker and a cane, review the appropriate way to use the equipment in the house, and how to navigate stairs.

The Occupational Therapist will spend more time reviewing how to safely complete daily activities like getting dressed, self-cares, and bathing. They will instruct you on how to complete these activities using adaptive equipment like a reacher, sock aid, long handled shoe horn, and long handled sponge. These devices will help you complete these activities with less risk of dislocating your hip, and they will be available for you to purchase.

Why do I have to pay 2 co-pays?

You will be seeing 2 different providers that are in different disciplines. The insurance company requires a co-pay per provider, not per date of service. Legally we cannot waive co-pays.

Where can I get the adaptive equipment, I will need after surgery?

The adaptive equipment will be available for you to purchase at the time of your pre-op appointment. The cost is $30 for the kit. We highly recommend that you have these items at home to help you complete daily activities safely, with less risk of dislocating your hip.

STEINDLER ORTHOPEDICS

TOTAL HIP REPLACEMENT

Frequently Asked Questions (FAQs) and answers.

PRIOR TO SURGERY
Questions 1 – 12

DAY OF SURGERY
Questions 13 – 23

GOING HOME
Questions 24 – 37

1–2 WEEKS FOLLOWING SURGERY
Questions 38 – 48

6 WEEKS FOLLOWING SURGERY
Questions 49 – 55

12 WEEKS FOLLOWING SURGERY
Questions 56– 61

WHAT ABOUT THE FUTURE?
Questions 62– 64

PRIOR TO SURGERY

1. Q: Do I need to do exercises prior to surgery?
   A: Pre-operative exercises are not mandatory, but they are helpful. You may learn some exercises at your pre-instruction screening appointment with physical therapy. You may choose to see your therapist prior to surgery and we can provide you with a referral.

2. Q: Do I need to stop taking certain medications prior to surgery?
   A: Possibly. It depends on your circumstances. These questions are answered during your pre-admission screening call, which is why you should provide a complete and detailed medical history during your pre-admission screening.

3. Q: Can I have a steroid injection in my hip joint prior to surgery?
   A: Only if it is given at least 12 weeks prior to your surgery.

4. Q: What if I get an infection prior to surgery?
   A: You must call Steindler Orthopedic Clinic (319-338-3606) if you develop any infection, such as a cold, sinus infection or urinary tract infection prior to surgery. We handle this on a case-by-case basis.

5. Q: What equipment will I need?
   A: At a minimum you will need a front-wheeled walker. A stool riser will be mandatory unless you already have elevated toilets. Specific equipment needs and sizing for you will be addressed at your physical therapy pre-instruction appointment. Occupational therapy will see that you have needed self-care equipment and this can be purchased at your pre-instruction appointment. You may also need a single tip cane for stairs or later in your recovery. It may be wise to have at least one railing installed for stairs inside your home. A recliner works well to elevate your leg and maintain your hip position precautions.

6. Q: How long will I be in the surgery center or hospital?
   A: You are likely receiving an outpatient procedure and will go home the same day. You will need to have a responsible adult stay with you for 24 hours from the end of your surgery. If your surgery is being performed at a partnered hospital, you may be staying there overnight. The hospital physical therapy staff will inform you and your surgeon when you are safe and prepared to return home. In either case, expect that you will still have pain when you are discharged; however, you will be reasonably mobile.

7. Q: Will I need to have someone at home with me when I am discharged?

   A: As stated in question 6, if you go home the day of your surgery, you will need to have a responsible adult stay with you for 24 hours. When you leave, you will be able to get in and out of bed, get in and out of a chair, walk to and from the bathroom, and be able to go up and down stairs. It is best to have someone stay with you the first few nights at home, though it is unlikely that you will need someone with you continuously. Physical or occupational therapy may be ordered for you to work on self-care, including using the toilet, dressing and bathing/showering. You may need some initial help at home for showering, as well as laundry and meals. If family or friends are not able to assist, some outside help can be arranged, usually at your cost.

8. Q: I live alone, will I need to rely on others?

   A: Because we live in rural Iowa, this is an understandable concern. We suggest you utilize friends and family through this process. Hip replacement is best accomplished when you have a coach and others help you. Success is best achieved by going to your home after surgery, working on your exercises several times a day, occasional walking, and frequent icing/elevation of your surgical leg. Home physical therapy and skilled care units are used as a last resort. You are free to contact a nursing home to pay privately when you are discharged. You must contact the nursing home prior to your operation.

9. Q: How long will I be off work after my hip replacement?

   A: You should consult with your surgeon, you may need to be off work for up to 12 weeks.

10. Q: Do I go to physical therapy once I return home?

    A: No. You will see a physical therapist at Steindler as part of your 2 week follow-up appointment. Your surgeon may initiate further outpatient physical therapy if needed.

11. Q: Do I need to remove nail polish prior to surgery?

    A: You will need to remove fingernail polish or gel coat prior to surgery so that we can monitor your vitals during surgery. Toenail polish does not need to be removed.

12. Q: I get very nauseous and vomit after surgery, what can I do?

    A: Let your surgeon know beforehand, and medicine can be prescribed to take the morning of surgery.

DAY OF SURGERY:

13. Q: What will happen the day of surgery?

    A: You will be informed of what time to arrive the day of surgery. Nurses will record basic information, you will get into a surgical gown and an IV will be started. Your hip may be cleaned and shaved. The anesthesiologist will meet with you to discuss your anesthesia and answer any questions. Your surgeon will speak with you to answer questions and identify and mark your surgical leg.

14. Q: Will I be asleep for surgery?

    A: You will receive general anesthesia (completely asleep) or anesthesia targeting a specific area of your body, such as spinal or regional anesthesia. You will not be awake for the surgery. We may also use local anesthesia to decrease pain for the first 24 hours. All of this is done to keep you comfortable and have the least amount of pain.

15. Q: How long is the surgery?

    A: The surgery itself generally takes about 1 hour.

16. Q: Where is the incision?

    A: The incision is typically on the outside of your hip. Your surgeon will discuss with you pre-op if a different approach is planned.

17. Q: Will I have stitches?

    A: Typically all the stitches are buried under the skin and there are no stitches to come out. There is a clear mesh glued on the skin over the incision that is water tight for showers. Occasionally, the incision will be closed with buried stitches and then sealed with staples or steri-strips.

18. Q: Will I have a bandage/dressing over my hip?

    A: There will be a dressing called Mepilex that will cover the clear mesh, staples, or steri-strips that close the incision. This will be removed in about 2 weeks, at your post-op appointment. The clear mesh, staples, or steri-strips will also be removed at your 2-week post-op appointment.

19. Q: Will I have a catheter in my bladder?

    A: Not usually.

20. Q: Will I get out of bed the same day of surgery?

A: Yes, if medically stable. Nursing and/or physical therapy will assist you getting in and out of bed, walking to and from the bathroom and sitting in a recliner. You will also start learning your hip position precautions.

21. Q: What will I use for pain control?

A: Oral pain pills, similar to the ones you will take at home. Nursing and physical therapy will routinely assess your pain, and there are a range of options to be sure your pain is controlled. You will also be instructed on alternative, non-medicinal ways to control your pain. Ice packs will also be routinely offered while in the surgery center.

22. Q: I have sleep apnea, should I bring my CPAP?

A: If you are having an outpatient procedure at Steindler Surgery Center, you will not need it. If you know you are staying overnight at a hospital after your surgery, please bring it and inform nursing when you reach your room after surgery.

23. Q: Will I have physical therapy before discharge?

A: If you have outpatient surgery at Steindler Surgery Center, you will not have physical therapy before you are discharged. If you stay overnight at a partnered hospital, you will usually have physical therapy 1-3 times/day until discharge.

GOING HOME:

24. Q: How will I get home?

A: On the day of discharge, a Steindler Surgery Center staff member will go with you to the car and teach you and your family and/or coach how to get you in and out of a vehicle while maintaining your hip position precautions.

25. Q: What will I use for pain control when I get home?

A: Your prescription will be sent electronically to your pharmacy. **Any refills can only be done during Steindler Orthopedic Clinic business hours.** Your prescription will likely be Tylenol with Hydrocodone or Tylenol with Oxycodone. Each tablet contains 325mg of Tylenol (Acetaminophen). At home, you can take 1 or 2 tablets, separated by the **time instructions on the prescription**. Narcotics can affect your alertness, can be constipating and can be addictive. **You should try to get off of them as soon as you can** by cutting back from taking 2 tablets at a time to only 1 tablet at a time and increasing the time between doses. You can substitute plain Tylenol (Acetaminophen). You can take a maximum of 4000mg of Tylenol (Acetaminophen) a day. Plain Tylenol contains 325mg of Acetaminophen and the narcotics also contain Tylenol (325mg of Acetaminophen), so be sure to count both medicines in your daily limit. If you do need a refill on your pain medicine, that can only be done during Steindler Orthopedic Clinic business hours (Mon-Fri, 8:00 am to 4:30 pm). Please try to plan ahead so that you do not run out on the weekend. You should allow 2-3 business days to complete a refill so your surgeon has time to receive your request. Ice packs are also **very** helpful and several should be purchased and frozen pre-operatively.

26. Q: I live far away, what if my pharmacy is closed by the time I get home to pick up my pain medication?

A: You should review the hours that your pharmacy is available for picking up prescriptions prior to your surgery. You may want to have your prescriptions sent to a pharmacy in North Liberty so that you can pick them up before you leave town.

27. Q: How long will it take to recover?

A: When you get home you will be able to navigate around the house by yourself. You will be able to do stairs. You will know and be reliable with your hip position precautions. You will use a walker for approximately 2 weeks; your outpatient physical therapist will help you decide when to quit using the walker. Driving and returning to work will be discussed with your surgeon at your 2 week appointment. The bottom line is you **cannot** drive until you can do so safely. You need to have good muscle and reflex control and not have taken narcotic pain medicine for 24 hours. Returning to work is the most variable depending on your occupation. The earliest return to work would be a strict sitting job at 2 weeks or longer. Labor work and construction work may require 3-4 months. Again, your surgeon is your best resource for these questions. At about 6 weeks you will feel about 50% recovered, at 3 months you will feel about 75%recovered. You should be close to 100% recovered by the first anniversary of your surgery.

28. Q: Can I take Ibuprofen or Aleve (Naproxen) with my pain medicine?

A: You may be on a blood thinner for up to 6 weeks after surgery, depending on your physician. Some NSAIDs (like Ibuprofen or Naproxen) may be prescribed on a case-by-case basis. Again, discuss this with your surgeon and you will be provided with specific written instructions at discharge.

29. Q: Will I need to elevate my leg at home?

A: Yes. Elevation of the leg and foot is the key to reducing swelling and controlling pain. It is MANDATORY that you also maintain your hip position precautions. During the day, try to keep your leg horizontal on the bed or in a recliner any time you are sitting. Try to avoid prolonged sitting with your legs down. Several times a day you should lay flat on your back with your leg elevated on several pillows to help control swelling in your lower leg. Try to have your "toes higher than your nose" for 30 minutes, 2-3 times a day.

30. Q: Should I be using ice on my hip?

A: Yes. This is done frequently throughout the day to alleviate pain and swelling. This should be done for 20-30 minutes as often as needed. You can start timing once you feel the coolness on your hip. You will need several ice packs and you should purchase these prior to your surgery.The ice pack should not make direct contact with your skin.

31. Q: What is the most important thing for me to do once I am home?

A: The first 2-6 weeks it is important to be reliable with your hip position precautions and walking around with your walker every 1-2 hours while awake. Spend time reclined or flat with your foot elevated above your heart after walks. Physical therapy will teach and assign home exercises to do 3-4 times/day.

32. Q: Narcotic pain meds can cause constipation, what should I do?

A: Fruit and fiber intake should be increased. Frequent walking and drinking a lot of water will also help manage constipation. Your physician may also recommend a laxative, such as Miralax or Colace.

33. Q: What are the signs of infection?

A: Although a low-grade temperature (100 degrees) is common for a few days after surgery, an increasing temperature, chills, shakes, increasing pain, and worsening redness are signs of possible infection. If you are concerned about infection, please call **Steindler Orthopedic Clinic** weekdays 8:00-4:30 at (319) 338-3606 or (800) 373-6417. After hours or on weekends, please call UIHC Downtown at (319) 339-0300.

34. Q: How can I prevent blood clots?

A: Leg pumpers and support stockings (TED's) may be used in the surgery center. Instruction for using TED's at home will be given at discharge. Early and frequent mobilization like walking and changing positions is recommended. Aspirin or other blood thinners may also be ordered. Frequently move your ankles and toes.

35. Q: What are the signs of a blood clot?

A: A blood clot or deep vein thrombosis (DVT) begins in a vein in your calf muscle. Symptoms include an increase in swelling below the knee, worsening pain, and tenderness in the calf. Other signs can be shortness of breath and an irregular or fast pulse. These can be signs that a clot has gone to the lungs. If you experience changes in your leg, you should immediately call **Steindler Orthopedic Clinic** weekdays 8:00-4:30 at (319) 338-3606 or (800) 373-6417. After hours or on weekends, please call UIHC Downtown at (319) 339-0300. **Shortness of breath or changes in your pulse or heartbeat are cause for calling 911 immediately.**

36. Q: Can I shower over the incision and let it get wet?

A: Yes, you should have the Mepilex bandage that covers the incision for 2 weeks, until it is removed at your post-operative appointment.

37. Q: How do I clean myself after going to the bathroom without breaking my hip precautions?

A: This will be discussed with the occupational therapist at your pre-operative appointment, but to be safe you should plan on standing up instead of bending forward to clean yourself after toileting. There are adaptive aides that can make this easier that you may want to purchase on your own before your surgery.

1–2 WEEKS FOLLOWING SURGERY:

38. Q: How long after surgery do I have to follow the hip precautions?
    A: You should consult with your surgeon, you may be able to discontinue the precautions after 6 weeks.

39. Q: When is it safe for me to drive after having my hip replaced?
    A: If you have had surgery on your right leg, you will need to wait 4 weeks to drive. If it was your left leg, you may be able to drive with permission from your surgeon after 2 weeks. To operate a motor vehicle, you cannot have taken narcotic pain medication in the past 24 hours and you must be able to easily move your right foot from the gas to the brake.

40. Q: When can I get rid of the support stockings?
    A: You may discontinue the support stocking once you go home, but your physician may recommend that you use them if you are struggling with leg and ankle swelling.

41. Q: When can I stop the blood thinner?
    A: Not until 6 weeks after surgery. This will be discussed at follow-up appointments.

42. Q: Is it normal that I am not hungry?
    A: Yes. Many people get post-surgical anorexia (lack of appetite). This will pass on its own. It is suggested that you supplement your diet with protein shakes (like Ensure) or Carnation instant breakfast drinks.

43. Q: Why can't I sleep?
    A: Surgery definitely interrupts your sleep-wake cycle. Also, the pain from the recovery is often more noticeable at night. It is recommended that you take your pain medicine before bed and ice at bedtime. Limiting daytime naps to 20 minutes is also helpful. Call Steindler Orthopedic Clinic weekdays 8:00-4:30 at (319) 338-3606 or (800) 373-6417 if you are having trouble sleeping. Sometimes a sleeping medication can be prescribed for a short period.

44. Q: Is it normal that my hip is red/swollen/hot?
    A: A light pink is very common after surgery. Redness that extends up the thigh or is accompanied by increasing pain and fever is a sign of infection. Hip warmth and swelling may continue for up to a year. It will get better, but it may take months.

45. Q: Will I be able to sleep on my operated side?
    A: No, not for at least 2 weeks and then your surgeon will discuss with you at your 2-week appointment. Physical Therapy will teach you and your family or coach how to sleep on your non-operative side with pillows to maintain hip position precautions prior to your discharge.

46. Q: When is it safe to resume intercourse after having hip replacement?
    A: You may discuss this with your surgeon, but generally you can resume intercourse 6 weeks after your hip replacement surgery.

47. Q: What is my goal in therapy?
    A: It's MANDATORY that you remain reliable with your hip position precautions for the first 6 weeks, and then your surgeon will instruct you when and how to gradually decrease the need for these. You need to be walking around every 1-2 hours while awake using your walker until your 2-week appointment. At your 2-week post-op appointment, your physical therapist and surgeon will discuss gradual progression to walking with a cane. You need to perform your assigned home exercise program 3-4 times/day.

48. Q: What can I put on my incision?
    A: You may shower and use soap once the Mepilex bandage and mesh/staples/steri strips are removed. Vitamin E oil can be used after the incision has healed.

6 WEEKS AFTER SURGERY:

49. Q: Is it still supposed to be swollen?
    A: Yes, this is still normal.

50. Q: Is it still supposed to be stiff?
    A: Yes, stiffness is still common (especially after sitting).

51. Q: Is it still supposed to ache and hurt and feel restless at night?
    A: Yes, this is common.

52. Q: Shouldn't it be completely healed by now?
    A: No, complete healing takes several months.

53. Q: Should I still be taking a blood thinner?
    A: Not because of your surgery. You may be taking one for an unrelated medical condition.

54. Q: Can I take Ibuprofen or Aleve (Naproxen) now?
    A: Yes.

55. Q: Can I stop maintaining the hip position precautions?
    A: Your surgeon will discuss this with you at your 6 week appointment.

12 WEEKS AFTER SURGERY:

56. Q: Shouldn't it be healed by now?
    A: No, you are 75% healed. Your hip may continue to have some warmth and swelling until about 1 year.

57. Q: Is it normal for my hip to still be stiff?
    A: Yes. This is most noticeable first thing in the morning and when you have been sitting for a length of time.

58. Q: Is it normal for my hip to be sore and ache later in the day?
    A: Yes, this is normal.

59. Q: What can't I do?
    A: You can't run or jump on your hip. No running or jogging but walking, biking and hiking is okay. You should not jump off the last few rungs of a ladder, the tailgate of a pickup or farm machinery. You should not do high risk activities like water skiing. Discuss with your surgeon any other questions you might have about your activity levels.

60. Q: What about going through the airport after my hip replacement?
    A: Inform the TSA staff as you enter security. Your surgeon may provide you with an ID card but you will still need some level of security screening.

61. Q: Can I go to the dentist now?
    A: Yes, now that is has been 3 months since your surgery. Remember, you **must** take your antibiotics at least 1 hour BEFORE your dental appointment. Typically, you should take antibiotics after joint replacement for one year after surgery. Contact the office for your initial prescription for antibiotics.

WHAT ABOUT THE FUTURE?

62. Q: What do I do if I think I am getting an infection such as a skin, sinus, dental, or urinary tract infection?

    A: You should call your primary physician as you normally would.

63. Q: What are the symptoms of infection in my new hip?

    A: These may include drainage, increased swelling, redness and pain not associated with increased activity. You should call **Steindler Orthopedic Clinic** 8:00-4:30 at (319) 338-3606 or (800) 373-6417 at the earliest signs of infection.

63. Q: Do I need antibiotics for dental work?

    A: Yes. Please wait for 3 months after surgery to do any routine dental work. Remember, you must take your antibiotic 1 hour **before** your dental appointment. It is recommended that you take these for at least the first year from surgery if you are healthy. If you have any of the following medical conditions, it is recommended that you continue these for a lifetime:

    History of organ transplant (liver, kidney, lung, etc), previous joint infection, or immunocompromised patients with:

    - Rheumatoid arthritis
    - Cancer and being treated with chemotherapy
    - Psoriatic arthritis

Contact Steindler Orthopedic Clinic at any time if you are unsure if you should continue with pre-dental antibiotics or have any other questions/concerns at (319) 338-3606 or (800) 373-6417

Your surgeon will ask you to schedule x-rays every 1–5 years to assess for wear or loosening.

What Are the Risks of Hip Replacement?

- **Infection**. We prevent infection by giving you antibiotics on the day of surgery. Sometimes patients will also take antibiotics for a few days after surgery to reduce their risk of infection. Infections can occur at the site of your incision and in the deeper tissue near your new hip. Most infections are treated with antibiotics, but a major infection near your prosthesis might require surgery to remove and replace the prosthesis.
- **Blood clots**. Clots can form in the deep veins of your leg after surgery. This can be dangerous because a piece of a clot can break off and travel to your lungs. We prescribe blood thinner to take after your surgery to help prevent any clots.
- **Dislocation**. Certain positions can cause the ball of your new joint to come out of the socket, particularly in the first few months after surgery. If the hip dislocates, you will need to go to the ER. The hip is then put back into place under sedation. If your hip keeps dislocating, surgery is often required to stabilize it.
- **Change in leg length**. We always try to make the leg lengths equal, but occasionally a new hip makes one leg longer or shorter than the other. Sometimes more length is needed to make the hip more stable. Sometimes this is caused by a contracture of muscles around the hip. In this case, progressively strengthening and stretching those muscles might help. You're not likely to notice small differences in leg length after a few months. Rarely, a lift is needed in one of your shoes to make the legs feel equal.
- **Medical complications**. All surgeries carry the risk of medical complications. These are rare, but include stroke, heart attack, lung problems, or other issues. In order to prevent these issues, we evaluate you medically before the surgery is performed. A physical, labs, and x-rays may all be performed prior to surgery.

More rare complications:

- **Loosening**. Although this complication is rare with newer implants, your new joint might not become solidly fixed to your bone or might loosen over time, causing pain in your hip. That part of the hip may need to be replaced through further surgery.
- **Fracture**. During surgery, healthy portions of your hip joint might fracture. Sometimes the fractures are small enough to heal on their own, but larger fractures might need to be stabilized with wires, screws, and possibly a metal plate or bone grafts.
- **Nerve damage**. Rarely, nerves in the area where the implant is placed can be injured. Nerve damage can cause numbness, weakness and pain.

Need for second hip replacement:

Your prosthetic hip joint might wear out eventually, especially if you have hip replacement surgery when you're relatively young and active. You might require either all or part of the hip replacement revised. However, new materials are making implants last longer.

Physical Therapy for THA (Posterior Approach)

Hip Precautions – Follow for first 6 weeks after surgery

- No crossing legs, bringing operated leg across midline or twisting over planted feet (move feet first then walker when turning)
- Do not bend the hip past 90 degrees of flexion (keep leg straight with heel on the floor when you move from sit to standing)
- Do not let the foot or knee on the operated leg turn inward (keep toes pointing forward)

Please bring the following items for use during your stay:

- Front-wheeled walker
- Reacher, long-handled shoe horn, and sock aide
- Slip-on shoes
- Loose fitting clothing to practice dressing (such as sweat pants)

Equipment you will need for home:

- Front-wheeled walker
- Commode or stool riser (preferably with handles)
- Reacher, long-handled shoe horn, sock aid, and long handled sponge

Physical therapy goals at the time of discharge:

- Able to get in/out of bed safely on your own while following hip precautions
- Able to get up/down from chairs safely on your own while following hip precautions
- Able to walk 100-150 feet safely on your own with your walker
- Able to get up/down stairs safely if you have them at home
- Independent with your home exercises

At home after discharge:

- Perform exercises 3-4 times/day to gain strength and hip stability for full return to function
- Follow precautions to avoid dislocation
- Ice your hip and elevate your surgical leg 3-4 times/day, after you perform your home exercises.

Occupational Therapy Services for THA (Posterior Approach)

Hip Precautions – Follow for first 6 weeks after surgery

- No crossing legs, bringing operated leg across midline or twisting over planted feet (move feet first then walker when turning)
- Do not bend the hip past 90 degrees of flexion (keep leg straight with heel on the floor when you move from sit to standing)
- Do not let the foot or knee on the operated leg turn inward (keep toes pointing forward)

Sitting and Choosing the Right Kind of Chair

- You should choose a firm, sturdy chair with armrests, avoid rocking chairs, wheeled chairs, low chairs/couches
- Your hips should be higher than your knees when seated
- Add a firm cushion to a chair if it is too low

Lying in Bed

- Keep a pillow or cushion between your legs when lying on your back
- If you prefer side lying, lie on your non-operated side with pillows between your knees

Dressing

- Use lower body dressing adaptive equipment
- Utilize the shoe horn and reacher on the inside of the leg to avoid rotation inward
- Good shoe choices include: slip on shoes, shoes with Velcro closures, or shoes with elastic laces to avoid having to bend over

Using the Toilet

- Avoid low or conventional toilet seats
- Use an elevated toilet seat to stay within your precautions

* Bring your adaptive equipment with you to the surgery center. You will be using this equipment during your stay to practice activities of daily living without breaking hip precautions.

Activity Timeline After THA (Posterior Approach)

2 Weeks

- Start to walk without walker/cane
- Walking on level surfaces for 10-15 minutes at a time
- Driving if surgery was on L LE
- Maintain all hip precautions

3 Weeks

- Begin walking in water if incision is well-healed, no swimming/kicking
- Use a riding lawn mower

4 Weeks

- Climb steps to get on a tractor
- Use hot tub
- Ride a 4-wheeler/ATV

6 Weeks

- Exercise bike/elliptical
- Swimming
- Ladder climbing
- Golf - start putting/chipping, gradually progress length of swing, length of club
- Lift up to 30 pounds
- Walking on level surfaces for 15-30 minutes at a time, start walking on hills and uneven ground

3 Months

- Softball, pickleball, all golf activities. Basketball and running not recommended
- Farrells – punching, no kicking; Yoga – continue to follow posterior precautions
- Lifting – as tolerated
- Riding a motorcycle or on horseback



Hip Abduction - Standing

While standing, raise your leg out to the side. Keep your knee straight and maintain your toes pointed forward the entire time.

Hold for 5 seconds, 10 times.



Standing Hip Flexion

Holding on to a chair or a countertop, raise your knee in the air, staying below your hip.

Hold for 5 seconds, 10 times.



Glut Sets

Squeeze and tighten your buttocks together.

Hold for 5 seconds, 10 times.



No Hip Flexion Greater than 90 Degrees

Do not bend at your hip greater than 90 degrees at any time.

*Failure to comply with these precautions may cause your hip to dislocate which may require surgical intervention to repair.



No Crossing Legs

Do not cross your legs at any time.

*Failure to comply with these precautions may cause your hip to dislocate which may require surgical intervention to repair.



No Hip or Knee Internal Rotation

Do not roll your hip inward at any time.

*Failure to comply with these precautions may cause your hip to dislocate which may require surgical intervention to repair.



No Excessive Twisting

No excessive twisting when in a standing position.

*Failure to comply with these precautions may cause your hip to dislocate which may require surgical intervention to repair.

Car Transfer



- Walk to the passenger side of the vehicle.
- The window should be rolled down and the seat pushed back.
- Turn so that the back of your legs touch the car. Transfer your hand to the vehicle and then sit down.
- Next, move the walker out of the way and then turn your trunk as you bring in your legs to a forward seated position.

Car Ride Home

Depending on how far you have to drive to get home after leaving surgery, you may want to think about several things so that you can be more comfortable on the ride home:

- The staff will help you into the front seat of your car. Depending on the shape of your car seats, you may want to bring several pillows to help keep yourself comfortable.
- You may want to put a plastic bag/grocery sack on the seat to help you swivel as you bring your legs into the car.
- You may also want to have a blanket along if you get cold. You can also use the blanket to support your knee, back, or head/neck depending on how you position yourself in the car.
- We recommend bringing a water bottle during your stay, and ensure you have water to drink for the ride home.
- You may want to bring 1 or 2 ice packs along to help with pain/swelling.
- Pain medication can make you nauseous, as can riding in a car. You may want to bring a bag along in case you have an upset stomach and get sick.

Sleeping on your Side

Lying on the **non-operated side** use a medium pillow to support the neck musculature, place a pillow or two between the knees to keep your thigh and leg in line with your body.





Sleeping Position - Supine

While lying down on your back, place a pillow in-between your legs to prevent your toes from rolling inward.

Other Considerations:

- DO NOT get in the bathtub and sit down; you may shower if you can do so safely. To step over the tub, stand sideways, step in and out with operated leg first.
- DO NOT take prolonged rides in a car; keep in mind the above precautions as you get in/out of the car. A plastic bag on the front seat may help you slide into the seat more easily. Drive only after your physician has given approval.
- DO use your walker until you see your physician.
- DO remember to take antibiotics before any surgery or dental work* (even cleanings). This for the first year after surgery (longer if you have conditions that predispose to infection).

* It is important that you inform your dentist that you now have an artificial joint.



Bed Transfer With Walker And Hip Precautions

When transferring from standing with a walker to lying on your bed

Walk up to the bed, then turn and back up with your walker until the backs of your legs are touching the edge of the bed. (Image 1)

Keeping your surgical leg extended forward so you do not bend your hip past 90 degrees, reach back with your hands and slowly lower yourself into a seated position on the bed. (Image 2)



Move your walker out of the way. Slide your leg lifter (or a towel loop) onto the foot of your surgical leg.

Then slowly shift your bottom back as you use the leg lifter to lift your surgical leg up onto the mattress, without letting your leg turn inward or outward. (Image 3)

Continue shifting until you are lying comfortably on your bed and slide the leg lifter off your foot.



To return to standing:

Slide the leg lifter onto the foot of your surgical leg.

Using the leg lifter to support your surgical leg, slowly shift your weight to bring your legs over the edge of the bed without letting your surgical leg turn inward or outward.

Push up with your hands into a sitting position as you use the leg lifter to gently lower your surgical leg onto the floor, making sure to keep your leg extended forward so you do not bend your hip past 90 degrees.

Once the foot of your surgical leg is resting on the floor, slide the leg lifter off your foot and pull your walker towards you.

Using your bed for support, press up with both hands to push yourself off the bed into a standing position. Make sure you do not pull up on your walker. Once you are standing, hold onto the handles of your walker.



Sock Aide

Place your sock completely over the sock aide.

Next, hold the straps/rope and lower the sock aide to the floor in front of your foot.

Pull the straps/rope so that your foot goes inside the sock and sock aide.



Use a Reacher

Use a reacher when you can to avoid bending over towards the floor. This works well for small items such as clothing, trash and other small objects.



Putting on a Shoe with Long-Handled Shoe Horn

Grab the tongue of your shoe with a reacher and place your foot partially inside your shoe.

Next, use a long-handled shoe horn to assist getting your heel inside the shoe to complete the process.

How to Measure for a Front-Wheeled Walker

When preparing to use a walker, you need to make sure it can accommodate your height, especially if you are very tall or short. Walkers can come in different sizes of frames, and you may need a special petite walker, or walker leg extensions. Get a friend or family member to help you measure yourself.



1. Start by standing up straight with your shoes on, inside the walker.
2. Allow your hands to hang naturally over the sides of the walker handles.
3. Locate the crease in your wrist; this should be your handle height.
4. If possible, choose a walker that adjusts at least one inch higher and lower than your actual measurement so you can adjust it as necessary.

We recommend that you use a walker with wheels on the front only. 4-wheel walkers can be unstable and are not recommended due to safety concerns.

It is not recommended to use your walker on a flight of stairs. You may use a railing and a crutch or cane in the other hand. Have a family member bring your walker up/down the stairs, or have a walker for each level of your home.

STD/FMLA Policy

If you are having surgery and will be unable to work, your employer may require you to have paperwork completed and the company that processes this paperwork may have a deadline for submission. **Please remember our processing time may take up to 10 business days, which begins on the 1st day when all required information is received by our office.** The required pieces of information are listed below.

Steindler Orthopedic requires three pieces of information to process your STD/FMLA forms. There is a 10-day processing time and will not begin until ALL required pieces have been received.

1. **A signed Release of Information:** This tells us who you are giving us legal permission to release your medical information to. This is required regardless of who will be receiving the information ie: insurance company, employer, yourself. If you have more than one form to complete, please provide both companies as they must be listed on the release with the fax/address provided. This form can be found on our website steindler.com under Patient Resources.

2. **Documents/Forms needing to be completed by the physician:** Your employer should provide these to you.

3. **Payment in full:** A $20 service charge applies to only Disability & Loan forms to assist with covering the cost of processing the form. These costs also include but are not limited to the time required to complete the form as well as the transmission of forms and medical records.

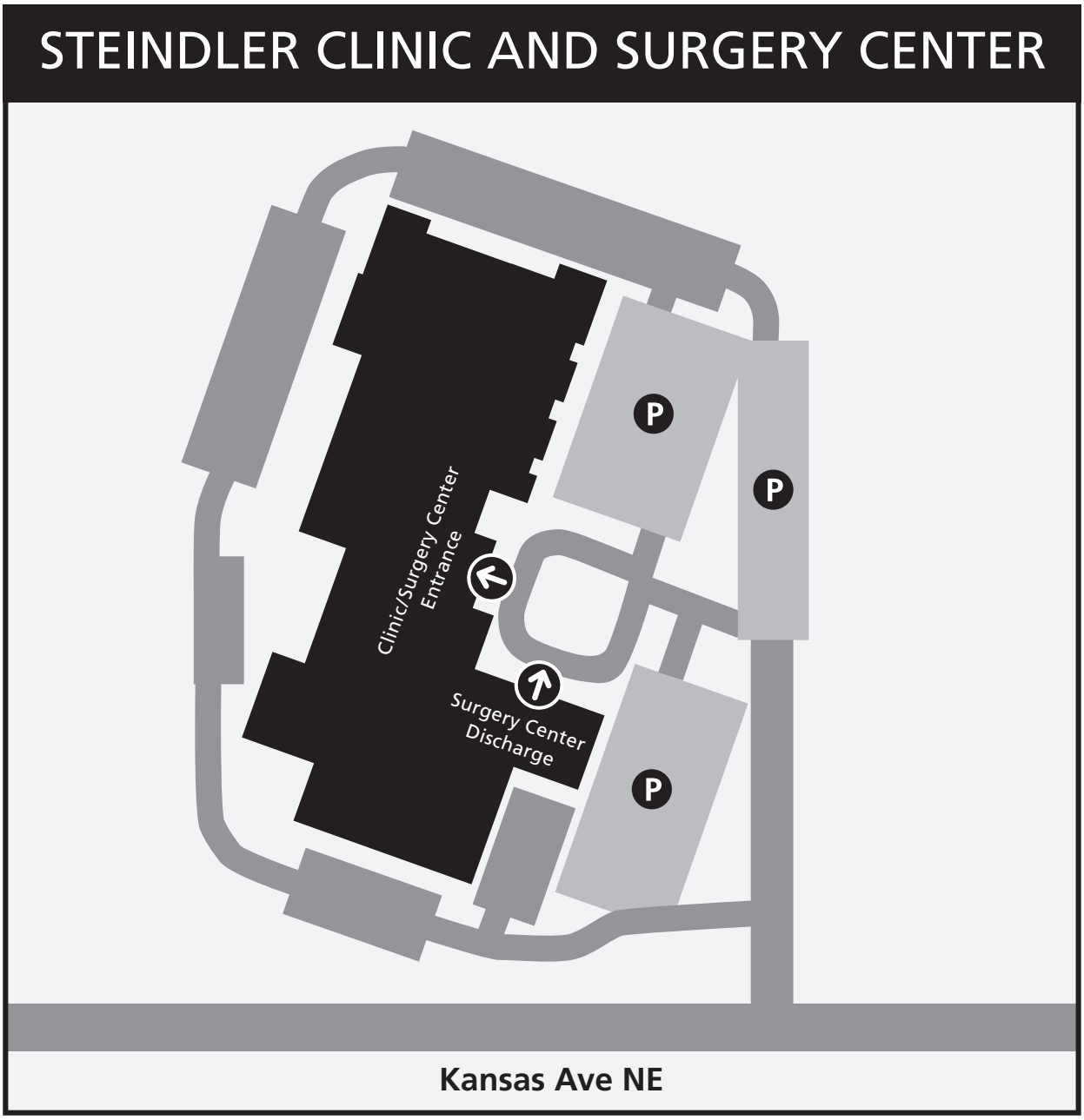
Once you have submitted the three required pieces of information, your paperwork will be completed and sent to the employer or insurance company you have provided on the signed release of information form.

Please send the completed and signed STD/FMLA Form request, along with the forms from your employer to Diana Parisi. Any questions, please contact Diana via phone or email.

Direct Line: (319) 248-4504

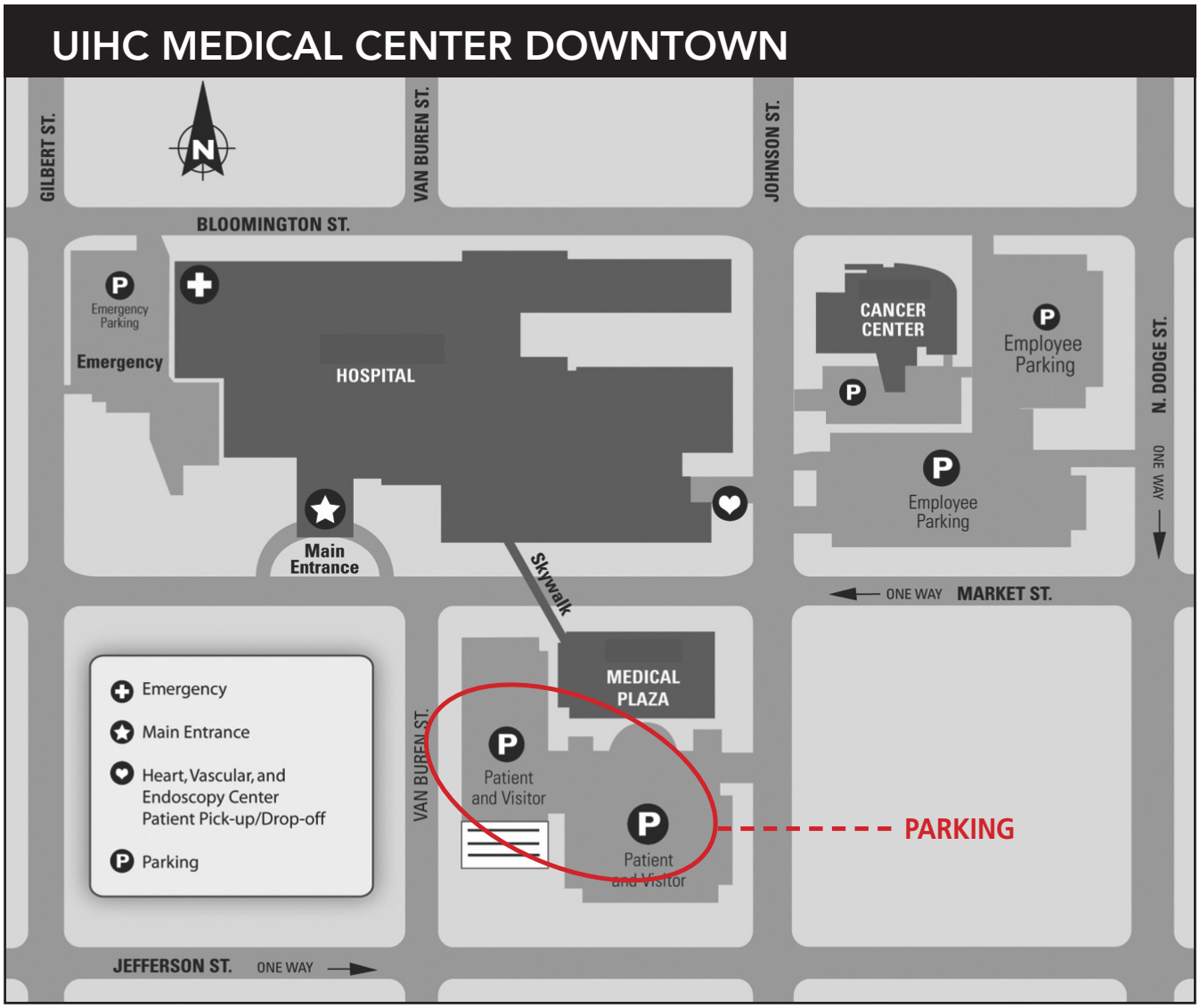
Email address: dcparisi@steindler.com

Fax: (319) 338-0522



2301 Steindler Way, North Liberty, IA 52317

- You will use the same entrance to get to Steindler Orthopedic Clinic and Steindler Surgery Center.
- Go to the left door to reach the surgery center.
- After surgery, patients will be discharged from the surgery center exit.



500 East Market Street • Iowa City, IA 52245

Your Questions and Notes

While you are reading through this guide, write any questions below and bring them to your appointments:

Surgery Scheduling Department

Phone: (319) 600-8089 • Office Hours: Mon - Fri, 8:00 am - 4:30 pm

STEINDLER ORTHOPEDIC CLINIC

2301 Steindler Way, Suite B, North Liberty, IA 52317
(319) 338-3606 • Steindler.com

STEINDLER SURGERY CENTER

2301 Steindler Way, Suite A, North Liberty, IA 52317
(319) 259-8400 • Steindlerasc.com

Rev 10/2026