



RADIOLOGY
Outpatient
Orientation



Sky Ridge
Medical Center®
Beyond Your Expectations

*Thank you for choosing Sky Ridge Medical Center for your patients' care.
We hope this guide will be beneficial to you as you prepare your patients for a radiology study.*

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Please refer to the following website for general information pertaining to Radiology Imaging exams.
http://skyridgemedcenter.com/imaging_services

Sky Ridge Mission

Our mission at Sky Ridge Medical Center is to provide our patients, their families and our community with extraordinary healthcare service; to ensure peace of mind through high quality, compassionate treatment; and to deliver care beyond their expectations.

Core Values

Safety

Courtesy & Compassion

Show & Presentation

Efficiency



Please refer to the following website for general information pertaining to Radiology Imaging exams.

http://skyridgemedcenter.com/imaging_services

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What We Offer

Sky Ridge Medical Center is committed to providing your patients with quality, compassionate care in a warm, inviting setting. Our team of professionals has the depth and breadth of experience to provide your patients with fast and accurate results. Our sophisticated sub-specialty interpretation for adult and pediatric imaging studies is handled around the clock by Radiology Imaging Associates (RIA). Your patient will receive a separate bill from RIA for the interpretation of the images. The ordering physician will receive a report within 24-48 hours.

High field 1.5T short bore MRI

Multidetector ultra high speed 64-slice CT

CT Angiography

CT Coronary Angiography

Nuclear Medicine

PET/CT

Digital Fluoroscopy

Digital Radiology (x-ray)

Interventional Radiology

Ultrasound

PACS – Picture Archive Communication System

Conscious Sedation

Non-invasive vascular assessment, arterial, venous and segmental pressures

Please refer to the following website for general information pertaining to Radiology Imaging exams.

http://skyridgemedcenter.com/imaging_services

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Diagnostic Imaging Department

Outpatient Diagnostic Orders

- ❖ Outpatient tests cannot be performed without a written physician order
- ❖ Outpatient order forms must be signed BY THE PHYSICIAN
- ❖ Diagnostic orders require an indication. “Rule Out” and “Possible” indications cannot be coded. Symptoms are more appropriate when indications are unknown
- ❖ Symptoms must correlate to the test being performed

Examples of acceptable signs/symptoms/indications for associated test:

- ❖ Chest X-ray Shortness of Breath, Cough, Wheezing, etc. Not R/O pneumonia
- ❖ CT scan of head Severe headache Not R/O brain tumor
- ❖ X-ray of arm Injury or trauma to arm, pain in arm Not R/O fracture
- ❖ EEG Altered mental status, confusion, staring Not R/O seizures

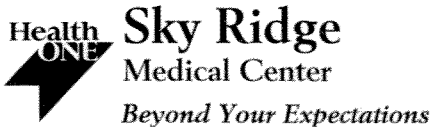
Other Common Symptoms:

- | | | | |
|---|---------------------------------------|--|--|
| <input type="checkbox"/> Abdominal pain | <input type="checkbox"/> Vomiting | <input type="checkbox"/> Hematuria | <input type="checkbox"/> Hemoptysis |
| <input type="checkbox"/> Chest pain | <input type="checkbox"/> Hypertension | <input type="checkbox"/> Pain in limb | <input type="checkbox"/> Abnormal sputum |
| <input type="checkbox"/> Headache | <input type="checkbox"/> Hypotension | <input type="checkbox"/> Dizziness | <input type="checkbox"/> Abnormal chest sounds |
| <input type="checkbox"/> Fever | <input type="checkbox"/> Dysuria | <input type="checkbox"/> Abnormality of gait | <input type="checkbox"/> Renal colic |
| <input type="checkbox"/> Cough | <input type="checkbox"/> Frequency | <input type="checkbox"/> Edema | <input type="checkbox"/> Nocturia |
| <input type="checkbox"/> Diarrhea | <input type="checkbox"/> Urgency | <input type="checkbox"/> Tachycardia | <input type="checkbox"/> Syncope |
| <input type="checkbox"/> Nausea | <input type="checkbox"/> Incontinence | <input type="checkbox"/> Palpitations | <input type="checkbox"/> Low back pain/lumbago |

Please refer to the following website for general information pertaining to Radiology Imaging exams.

http://skyridgemedcenter.com/imaging_services

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SKY RIDGE IMAGING
10101 RidgeGate Parkway
Lone Tree, CO 80124
720.225.1700

THE SKY RIDGE IMAGING
CENTER AT CASTLE ROCK
1175 S. Perry St.
Castle Rock, CO 80104
720.225.1586

THE SKY RIDGE IMAGING CENTER
AT LINCOLN MEDICAL CENTER
11960 Lioness Way, Suite 140
Parker, CO 80134
720.225.3120

SCHEDULING PHONE: 720.225.1620
SCHEDULING FAX: 1.866.633.9968

PATIENT INFORMATION

Legal Name: _____
Last First M.I.
DOB: _____ Sex: M F Phone(H): _____ (Mobile/Work): _____

PHYSICIAN INFORMATION

CT MRI
 XR NUC MED
 ULTRASOUND

US ONLY: Abdomen Complete Renal
 Pelvic/Transvaginal Venous Niva R/L
 Arterial Niva R/L Renal Doppler

With IV Contrast
 Without IV Contrast
 With & Without IV Contrast
**Note: Patients Over 60 yrs. old
(need current Labs –
BUN & Creatinine)
within last 30-45 days**
HISTORY OF PRIOR REACTION
 YES NO

TYPE OF EXAM: _____

DIAGNOSIS/SYMPTOMS: _____

Exam as ordered May modify exam at Radiologist's discretion

Referring Physician Name (please print): _____ Back Line Phone #: _____

REFERRING PHYSICIAN SIGNATURE (required): _____

DATE SIGNED (required): _____ Special Request: _____

PRE-AUTH DEPARTMENT

CHECK HERE FOR PRE-AUTH ASSISTANCE - OR - FILL IN PRE-CERTIFICATION # _____

PLEASE FAX THE FOLLOWING INFORMATION:

• CLINICAL NOTES • CPT CODE (if possible) • INSURANCE CARD (front and back) • ICD-9 (if possible)

CALL PATIENT TO SCHEDULE APPOINTMENT
 NOTIFY PATIENT NOTIFY PHYSICIAN'S OFFICE
 APPOINTMENT SCHEDULED FOR _____

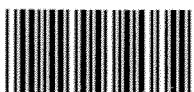
PLEASE REMIND YOUR PATIENT TO BRING A COPY OF HIS/HER INSURANCE CARD, DRIVER'S LICENSE AND METHOD OF PAYMENT TO THE APPOINTMENT.

SCHEDULING PHONE: 720.225.1620 SCHEDULING FAX: 1.866.633.9968

PLEASE GIVE ONE COPY TO THE PATIENT AND KEEP THE OTHER IN YOUR FILES; FAX ONE TO 1.866.633.9968.

H30014 (12/11)

Patient Information/Label



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Making It Easy For You and Your Patients

Same day or next day appointments are usually available. And, most insurance plans are accepted. Hold and call reports are available; please let us know your preference. In addition, we will provide your patients with a complimentary CD of their images upon request.

Scheduling is Just a Phone Call Away

You may schedule any procedure (except Interventional Radiology) between 8 a.m. and 5:30 p.m., Monday through Friday.

Central Scheduling: 720-225-1620

Central Scheduling Fax: 1-866-498-1674

Please note that the hours for elective Interventional Radiology are from 8 a.m. to 4:30 p.m.

Interventional Radiology: 720-225-1810

Interventional Fax: 720-225-1869

To Schedule Your Exams

Please fax a physician's order to 1-866-498-1674. For pre-certification, please provide the patient clinicals and the CPT or ICD-9. For your convenience, pre-authorization forms are available on our website at <http://www.skyridgemedcenter.com>.

Radiology Hours

All procedures are scheduled Monday-Friday.

CT: 7 a.m. – 7 p.m.

ULTRASOUND: 8 a.m. – 7 p.m.

MRI: 7:30 a.m. – 5:30 p.m.

NM: 7:30 a.m. – 2 p.m.

General Radiology: Fluoroscopy cases: 8 a.m. – 3 p.m.

Special Procedures: 8 a.m. – 4:30 p.m.

We always welcome walk-in X-rays.

Questions?

If you have questions or need to contact the Radiology Department, please call 720-225-1530 and we will be happy to assist you.

Please refer to the following website for general information pertaining to Radiology Imaging exams.

http://skyridgemedcenter.com/imaging_services

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Directions to Sky Ridge Medical Center

10101 RidgeGate Parkway
Lone Tree, CO 80124
720-225-1000 (main line)
720-225-1530 (Radiology)

Please ask patients to enter at the front entrance of Sky Ridge Medical Center and to go to the Admission Desk to check in. Please do not have patients go directly to Radiology.

Patients may use our complimentary valet service by driving their vehicle to the main entrance Monday-Friday from 8 a.m. to 5 p.m.

Driving Directions

Sky Ridge Medical Center is located south of Denver at the southwest corner of Lincoln Avenue and I-25, just south of Park Meadows Shopping Center. From I-25, exit at Lincoln Avenue, and head west to Park Meadows Drive. Turn left (south) on Park Meadows Drive. From the South, you may take the RidgeGate Parkway exit.



Please refer to the following website for general information pertaining to Radiology Imaging exams.

http://skyridgemedcenter.com/imaging_services

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Convenient Outpatient Imaging Centers

Lincoln Imaging Center

(Just one mile east of Sky Ridge Medical Center)

11960 Lioness Way

Suite 140

720-225-3120

Hours: 8 a.m. – 5 p.m. Monday - Friday



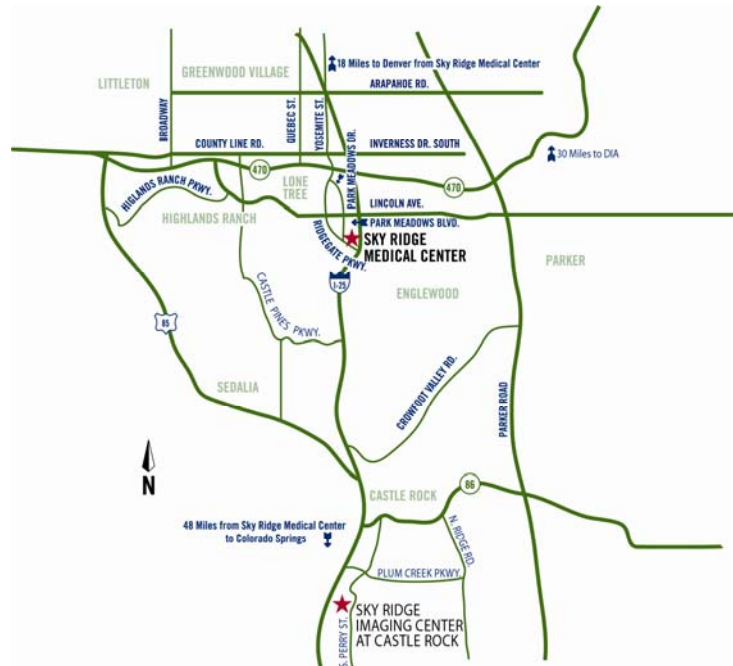
Castle Rock Imaging Center

1175 S. Perry St.

Castle Rock, CO 80104

720-225-1586

Hours: 8 a.m. – 5 p.m. Monday - Friday



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Diagnostic Procedures

BARIUM ENEMA

- Check in 15 minutes before exam time
- Exam will take approximately 30-60 minutes
- BE **bowel prep** instructions
- Estimated time at our facility is 1-1 ¾ hours

BARIUM SWALLOW, ESOPHAGUS OR ESOPHAGRAM

- Check in 15 minutes before exam time
- Exam will take approximately 20-30 minutes
- NPO (nothing by mouth) 8 hours before exam
- Estimated time at our facility is 1 – 1 ½ hours

BARIUM SWALLOW MODIFIED (WITH SPEECH THERAPIST)

- Check in 15 minutes before exam time
- Exam will take approximately 20-40 minutes
- No prep
- Estimated time at our facility is 1 – 1 ½ hours

COLOSTOMY BARIUM ENEMA

- Check in 15 minutes before exam time
- Exam will take approximately 20-40 minutes
- No prep
- Estimated time at our facility is 1 – 1 ½ hours

CYSTOGRAMS

- Check in 15 minutes before exam time
- Exam will take approximately 20-40 minutes
- No prep
- Estimated time at our facility is 1 – 1 ½ hours

ENTEROCLYSIS STUDY (A TYPE OF SMALL BOWEL STUDY)

- Check in 30 minutes before exam time
- Exam will take approximately 1 to 2 hours
- NPO (nothing by mouth) 8 hours prior
- Estimated time at our facility is 2 ½ - 4 hours

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GENERAL FLUOROSCOPY

- Check in 15 minutes before exam time
- Exam will take approximately 15 – 60 minutes
- No prep
- Estimated time at our facility is 30 minutes – 1 ¼ hours

HYSTEROSALPINGOGRAM

- Check in 15 minutes before exam time
- Exam will take approximately 15 – 30 minutes
- No prep
- Estimated time at our facility is 30 minutes – 60 minutes

INTRAVENOUS PYELOGRAM (IVP)

- Check in 30 minutes before exam time
- Exam time will take approximately 30-60 minutes
- **Bowel prep** at the discretion of the ordering physician
- Iodine Allergy? One day allergy prep
- Estimated time at our facility is 1 – 2 hours

MYELOGRAM/LUMBAR PUNCTURE

- Check in 1 ½ hours before exam time
- Exam will take approximately 30-60 minutes
- Recovery time approximately 1-2 hours
- Discontinue all blood thinners 3-5 days prior to exam
- Must have driver
- Iodine Allergy? One day allergy prep
- Estimated time at our facility is up to 4 ½ hours

RETROGRADE URETHRALGRAM

- Check in 15 minutes before exam
- Exam will take approximately 30 minutes
- No prep
- Estimated time at our facility is 45 – 60 minutes

SMALL BOWEL SERIES

- Check in 15 minutes before exam time
- Exam will take approximately 1 – 4 hours
- NPO (nothing by mouth) 8 hours before exam
- Estimated time at our facility is 1 ¼ - 4 ¼ hours

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http://skyridgemedcenter.com/imaging_services

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UPPER GASTROINTESTINAL EXAMINATION WITH SMALL BOWEL SERIES

- Check in 15 minutes before exam time
- Exam will take approximately 1 – 4 hours
- NPO (nothing by mouth) 8 hours before exam
- Estimated time at our facility is 1 ¼ - 4 ¼ hours

UPPER GASTROINTESTINAL EXAMINATION (UGI WITH AIR)

- Check in 15 minutes before exam time
- Exam will take approximately 20-40 minutes
- No prep
- Estimated time at our facility is 35 minutes – 1 ¼ hours

VCUG

- Check in 15 minutes before exam time
- Exam will take approximately 30 – 45 minutes
- No prep
- Estimated time at our facility 45 – 60 minutes

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Preps for Diagnostic Exams

IODINE PREP_ (requires a prescription from the ordering physician)

Prednisone 50 mg p.o. x1 – 13 hours prior to study

Prednisone 50 mg p.o. x1 – 7 hours prior to study

Prednisone 50 mg p.o. x1 – 1 hour prior to study

Benadryl (diphenhydramine) 50 mg p.o. – 1hour prior to study

BOWEL PREP

Patient may pick up their barium prep kit at the Radiology front desk at the hospital between 7:30 a.m. – 6:00 p.m. Monday-Friday (no charge). Directions for this prep are inside the kit.

Patient may purchase the items needed at the local grocery store or drug store if this is more convenient. Follow the directions below:

Purchase: (2) Ducolax Laxative Tablets and (1) 295mL. bottle of Magnesium Citrate

ASK PATIENTS TO FOLLOW THESE PREP INSTRUCTIONS THE DAY BEFORE THE EXAM:

- 8:00 a.m. Eat toast and jelly, drink coffee or tea
- 9:00 a.m. Drink 8 oz clear liquid
- 10:00 a.m. Drink 8 oz clear liquid
- 11:00 a.m. Drink 8 oz clear liquid
- Noon Take 2 Ducolax Laxative Tablets with at least 8 oz. of clear liquid. Eat a clear liquid lunch (clear broth, strained fruit juice and plain Jell-O). No solid foods, dairy products (milk, cream or cheese) or carbonated beverages
- 2:00 p.m. Drink 8 oz. clear liquid
- 3:00 p.m. Drink one bottle (295mL) of Magnesium Citrate. Consume at least 4-8 cups of clear liquids.
- 4:00 p.m. Drink 8 oz. clear liquid
- 6:00 p.m. Evening meal, clear liquids only. No solid foods, dairy products or carbonated beverages.

THE DAY OF YOUR EXAM:

Do not eat. Clear liquids up to 3 hours prior to the exam. You may take regular medications with the least amount of water possible.

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http://skyridgemedcenter.com/imaging_services

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Pediatric Diagnostic Procedures

BARIUM ENEMA PEDS

- Check in 15 minutes before exam time
- Exam will take approximately 30-60 minutes
- Prep as follows:

PATIENT AGE	NPO TIME (nothing by mouth)
3 months and younger	3 hours before exam time
4 months to 5 years	4 hours before exam time
6 years to 17 years	6 hours before exam time
- Estimated time at our facility is 45 – 75 minutes

SMALL BOWEL PEDS

- Check in 15 minutes before exam time
- Exam will take approximately 1 – 4 hours
- Prep as follows:

PATIENT AGE	NPO TIME (nothing by mouth)
3 months and younger	3 hours before exam time
4 months to 5 years	4 hours before exam time
6 years to 17 years	6 hours before exam time
- Estimated time at our facility is 1 ¼ - 4 hours

UPPER GASTROINTESTINAL EXAMINATION (UGI SERIES OR BARIUM SWALLOW)

- Check in 15 minutes before exam time
- Exam will take approximately 30-45 minutes
- NPO (nothing by mouth)

PATIENT AGE	NPO TIME (nothing by mouth)
3 months and younger	3 hours before exam time
4 months to 5 years	4 hours before exam time
6 years to 17 years	6 hours before exam time
- Estimated time at our facility is 45 – 75 minutes

VCUG

- Check in 15 minute before exam time
- Exam will take approximately 30 – 45 minutes
- No prep (a catheter will be placed by the radiologist assistant or a radiology nurse)
- Approximate time at our facility is 45 – 60 minutes

Please refer to the following website for general information pertaining to Radiology Imaging exams.

http://skyridgemedcenter.com/imaging_services

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CT Scan Procedures

ROUTINE CHEST WITHOUT

- Check in 15 minutes before exam time
- Exam will take approximately 15 – 30 minutes
- No prep
- Estimated time at our facility 30 – 60 minutes

CHEST FOR PE OR CTA OF CHEST

- Check in 15 minutes before exam time
- Exam will take approximately 30 – 45 minutes
- No food 4 hours before exam. Should drink clear liquids.
- If patient is 60 or older need labs of BUN and Creatine, not older than 45 days
- Estimated time at our facility is 45 – 75 minutes

ROUTINE CHEST WITH IV CONTRAST

- Check in 15 minutes before exam time
- Exam will take approximately 30 – 45 minutes
- No food 4 hours before exam. Should drink clear liquids.
- If patient is 60 or older need labs of BUN and Creatine, not older than 45 days
- Estimated time at our facility is 45 – 75 minutes

ROUTINE ABDOMEN & PELVIS WITHOUT IV CONTRAST (possible indications might include kidney stone/adrenal)

- Check in 15 minutes before exam time
- Exam will take approximately 15 – 30 minutes
- No prep
- Estimated time at our facility is 30 – 60 minutes

ROUTINE ABDOMEN & PELVIS WITH IV CONTRAST ONLY NO ORAL CONTRAST (possible indications might include CT IVP or urogram, renal mass protocol, pancreatic mass, triphasic liver, these exams DO NOT need oral contrast)

- Check in 15 minutes before exam time
- Exam will take approximately 30 - 50 minutes
- No food 4 hours before exam. Should drink clear liquids.
- If patient is 60 or older need labs of BUN and Creatine, not older than 45 days
- Estimated time at our facility is 45 – 75 minutes

Please refer to the following website for general information pertaining to Radiology Imaging exams.

http://skyridgemedcenter.com/imaging_services

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ROUTINE ABDOMEN & PELVIS WITH ORAL AND IV CONTRAST (possible indications might include diverticulitis, abdomen pain, post op, abscess, weight loss, nausea/vomiting, diarrhea, elevated lipase/amylase, epigastric pain pseudocyst follow up pancreatitis, and pancreatitis, pancreatic necrosis elevated LFT's, fatty liver)

- Check in 1 ½ hours before exam time
- Exam will take approximately 1 ½ to 2 ½ hours. **After the patient drinks the oral contrast, we must wait 1 to 1 ½ hours while the contrast passes through the system
- No food 4 hours before exam. Should drink clear liquids.
- If patient is 60 or older need labs of BUN and Creatine, not older than 45 days
- Estimated time at our facility is 2 ½ hours

CTA OR ANY ANGIOGRAM STUDIES IN CT (possible indications might include DIEP flaps, CTA of mesenteric and celiac vessels, endografts, runoffs of extremities, aortic dissection)

- Check in 15 minutes before exam time
- Exam will take approximately 30 - 45 minutes
- No food 4 hours before exam. Should drink clear liquids.
- If patient is 60 or older need labs of BUN and Creatine, not older than 45 days
- Estimated time at our facility is 45 minutes – 1 ¼ hours

ROUTINE HEAD, SINUS, FACIAL BONES, ORBITS, TEMPORAL BONES WITHOUT CONTRAST, (possible indications might include head trauma, headaches, concussion and dizziness, hearing loss, sinusitis, sinus congestion, facial trauma, fracture, shunts, subdural bleed)

- Check in 15 minutes before exam time
- Exam will take approximately 15 – 30 minutes
- No prep
- Estimated time at our facility 30 – 60 minutes

ROUTINE HEAD, FACIAL BONES, ORBITS WITH AND WITHOUT CONTRAST (possible indications might include metastatic disease, primary brain neoplasm, cellulitis, mass or tumor, proptosis, aneurysm, AVM)

- Check in 15 minutes before exam time
- Exam will take approximately 45 – 60 minutes
- No food 4 hours before exam. Should drink clear liquids.
- If patient is 60 or older need labs of BUN and Creatine, not older than 45 days
- Estimated time at our facility is 1 – 1 ½ hours

ROUTINE SPINES, CERVICAL, THORACIC AND LUMBAR WITHOUT CONTRAST (possible indications might include trauma, fracture and bony disease and bony abnormality)

- Check in 15 minutes before exam
- Exam will take approximately 15 – 30 minutes
- No prep
- Estimated time at our facility is 30 – 60 minutes

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ROUTINE SPINES WITH CONTRAST

These are myelograms, we very seldom do IV contrast for any spine work as MRI is a better venue. Myelograms are scheduled through central scheduling and admitted to pre op.

ROUTINE SOFT TISSUE NECKS WITHOUT CONTRAST (possible indications might include laryngeal trauma)

- Check in 15 minutes before exam
- Exam will take approximately 30 – 45 minutes
- No prep
- Estimated time at our facility is 45 – 60 minutes

ROUTINE SOFT TISSUE NECKS WITH CONTRAST (possible indications might include neck mass, neoplasm, swelling, cellulitis, salivary gland disease)

- Check in 15 minutes before exam
- Exam will take approximately 30 – 45 minutes
- No food 4 hours before exam. Should drink clear liquids.
- If patient is 60 or older need labs of BUN and Creatine, not older than 45 days
- Estimated time at our facility is 45 – 60 minutes

CTAs OF HEAD, NECK WITH CONTRAST (possible indications might include aneurysm, AVMs, Ischemia, CVA, TIA, strokes, sinus thrombosis, follow up stents)

- Check in 15 minutes before exam
- Exam will take approximately 30 – 45 minutes
- No food 4 hours before exam. Should drink clear liquids.
- If patient is 60 or older need labs of BUN and Creatine, not older than 45 days
- Estimated time at our facility 45 – 75 minutes

EXTREMITIES OF UPPER AND LOWER ARE WITHOUT CONTRAST (possible indications might include fracture, pre op for MAKOpasty, or De Puy)

- Check in 15 minutes before exam time
- Exam will take approximately 15 - 30 minutes
- No prep
- Estimated time at our facility is 30 – 45 minutes

Please refer to the following website for general information pertaining to Radiology Imaging exams.

http://skyridgemedcenter.com/imaging_services

MRI Procedures

BRAIN EXAMS INCLUDING MRA

- Check in 15 minutes before exam time
- Exam will take approximately 35 – 45 minutes
- No prep
- Estimated time at our facility is 45 – 60 minutes

SPINE EXAMS

- Check in 15 minutes before exam time
- Exam will take approximately 35 - 45 minutes
- No prep
- Estimated time at our facility is 50 – 60 minutes

CHEST EXAMS (CARDIAC)

- Check in 15 minutes before exam time
- Exam will take approximately 1 ¼ - 1 ½ hours
- No food 4 hours prior to exam. Should drink clear liquids.
- Estimated time at our facility is 1 ½ - 2 hours

CHEST EXAMS (CARDIAC STRESS WITH LEXISCAN)

- Check in 15 minutes before exam time
- Exam will take approximately 1 ¼ - 1 ½ hours
- NPO (nothing by mouth) 6 hours prior to exam
- No caffeine after 7 p.m. the night before exam
- An EKG will be performed prior to MRI
- Estimated time at our facility is 1 ½ - 2 hours

ABDOMEN EXAMS, INCLUDING MRCP, MRA

- Check in 15 minutes before exam time
- Exam will take approximately 45-60 minutes (except MRE)
- NPO (nothing by mouth) 4 hours prior to exam
- Estimated time at our facility is 1 – 1 ¼ hours

Please refer to the following website for general information pertaining to Radiology Imaging exams.

http://skyridgemedcenter.com/imaging_services

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MRI ENTEROGRAPHY

- Check in 15 minutes before exam time
- Exam will take approximately 45 - 90 minutes
- MRI portion preceded by X-ray guided nasogastric tube insertion and bowel contrast administration
- Patient to have liquid dinner night before exam
- NPO (nothing by mouth) after midnight
- Medications may be taken after midnight if needed with minimal water
- Estimated time at our facility is 1 – 1 ¾ hours

PELVIS OR HIP EXAMS (EXCEPT DEFOGRAMS/DYNAMIC PELVIS)

- Check in 15 minutes before exam time
- Exam will take approximately 45 – 60 minutes
- No prep
- Estimated time at our facility is 1 – 1 ½ hours

DEFOGRAM/DYNAMIC PELVIS

- Check in 15 minutes before exam time
- Exam will take approximately 45 – 60 minutes
- BE **bowel prep** kit
- Estimated time at our facility is 1 – 1 ½ hours

EXTREMITY OR JOINT EXAMS (EXCEPT ARTHROGRAM MRI)

- Check in 15 minutes before exam time
- Exam will take approximately 35 – 45 minutes
- No prep
- Estimated time at our facility is 50 – 60 minutes

ARTHROGRAM MRI

- Check in 15 minutes before exam time
- Exam will take approximately 60 – 75 minutes (MRI exam preceded by arthrogram portion with X-ray guidance)
- Prep-patient must discontinue anticoagulants (blood thinners), including NSAIDs (Aspirin, Ibuprofen) for minimum of 3 days prior. Tylenol is OK. Any questions in regard to medications, please call 720-225-1810.
- Estimated time at our facility is 75 – 90 minutes

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Pediatric and Adult Under General Anesthesia

Adult Prep

No solid foods for 8 hours prior; clear liquids OK up to 4 hours prior to MRI

Pediatric Prep

Varies by age for pediatric patient.

Radiology RN will contact patient or parent at time of scheduling with instructions as well as night before call for reminder. Anesthesiologist will call night before or see patient prior to MRI day of exam.

Total facility time varies depending on area(s) to be scanned. See specific exam categories for estimate.

Patient will be asked to arrive 90 minutes prior to MRI scheduled time.

Preparation will occur in the Pre-Op Unit and post care will take place in the Post Anesthesia Care Unit (PACU). Family will be directed to surgery waiting room after procedure begins.

Driver must accompany patient to appointment and take patient home post procedure.

IV Conscious Sedation (Adults Only)

No solid foods for 8 hours prior; clear liquids OK up to 4 hours prior to MRI

Total facility time varies depending on area(s) to be scanned. See specific exam categories for estimate.

Patient will be asked to arrive 90 minutes prior to MRI scheduled time.

Preparation and post care will occur in the Pre-Op Unit. Family will be directed to the surgery waiting room after procedure begins.

A driver must accompany patient to appointment and take patient home post procedure.

Please refer to the following website for general information pertaining to Radiology Imaging exams.

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Ultrasound Procedures

ABDOMEN COMPLETE, RIGHT UPPER QUADRANT (RUQ), GALLBLADDER, AORTA, MESENTERIC/ABDOMINAL DOPPLER (possible indications might include abdomen pain, nausea, vomiting and bloating)

- Check in 15 minutes before exam time
- Exam will take approximately 30 – 45 minutes
- NPO (nothing by mouth) for eight hours
- Estimated time at our facility is 45 – 60 minutes

RENAL, RENAL DOPPLER (possible indications might include renal failure, kidney stone, proteinuria, hematuria, RAS-renal artery stenosis-Renal Doppler)

- Check in 15 minutes before exam time
- Exam will take approximately 30 – 45 minutes
- Patient should be well hydrated; 32 oz. of water recommended prior to exam but patient may empty bladder
- Estimated time at our facility is 45 – 60 minutes

THYROID, PAROTID GLANDS, EXTREMITY MASS, HERNIA APPENDIX, TRANSVAGINAL (NON-VIRGINAL PATIENTS), FIRST TRIMESTER OB (<12 weeks), TESTICULAR, TESTICULAR 2/DOPPLER (torsion suspected)(possible indications might include enlarged thyroid, palpable lump/mass, nodule, abnormal bleeding, pain, viability, size and dates, swelling)

- Check in 15 minutes before exam time
- Exam will take approximately 30 – 45 minutes
- No prep
- Estimated time at our facility is 45 – 60 minutes
- *Note: We do not perform breast ultrasound exams at Sky Ridge Medical Center*

NEONATAL HEADS, NEONATAL HIPS, NEONATAL SPINES

- Check in 15 minutes before exam time
- Exam will take approximately 30 – 45 minutes
- No prep
- Estimated time at our facility is 45 – 60 minutes

Please refer to the following website for general information pertaining to Radiology Imaging exams.

http://skyridgemedcenter.com/imaging_services

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PELVIC (under age of 18, virginal or male patients)(possible indications might include pain, abnormal bleeding and palpable mass)

- Check in 15 minutes before exam time
- Exam will take approximately 30 – 45 minutes
- Patient needs to have a *full bladder without voiding* before exam. Patient is to drink 32 oz. of fluid, water preferable one hour prior to exam time.
- Estimated time at our facility is 45 – 60 minutes

PELVIC AND BLADDER VOLUME STUDY (possible indications might include difficulty voiding)

- Check in 15 minutes before exam time
- Exam will take approximately 30 – 45 minutes
- Patient needs to have a *full bladder without voiding* before exam. Patient is to drink 32 oz. of fluid, water preferable one hour prior to exam time.
- Estimated time at our facility is 45 – 60 minutes

PELVIC OBSTETRICAL (>12 weeks)(possible indications might include size and dates of fetus)

- Check in 15 minutes before exam time
- Exam will take approximately 30 – 45 minutes
- Patient needs to have a *full bladder without voiding* before exam. Patient is to drink 32 oz. of fluid, water preferable one hour prior to exam time.
- Estimated time at our facility is 45 – 60 minutes

COMBINATION ABDOMINAL SCANS

- Check in 15 minutes before exam time
- Exam will take approximately 30 – 45 minutes for ultrasound portion
- Ultrasound exams that include abdominal organ: aorta, pancreas, gallbladder study (UGI, BE, SBS, etc). The patient must be kept **NPO** (nothing by mouth) after midnight. As a general rule, ultrasound examinations need to be performed prior to any barium studies or GI scopes.
- Estimated time at our facility is 45 – 90 minutes depending on combination

COMBINATION PELVIC SCANS

- Check in 15 minutes before exam time
- Exam will take approximately 30 – 45 minutes for ultrasound portion
- Ultrasound of pelvis either transabdominal or transvaginal should be done **PRIOR TO** any barium study or GI scopes
- No prep for transvaginal ultrasound portion; follow prep for barium or scope study
- Transabdominal pelvic exams will need to be done on a separate day from barium studies and GI scopes. Preferably the day before (drinking water will interfere with barium study).
- Estimated time at our facility is 45 – 90 minutes depending on combination

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CAROTID NIVA (possible indications might include suspected TIA, CVA, blurred vision, amaurosis fugax, dizziness, syncope)

- Check in 15 minutes before exam time
- Exam will take approximately 30 – 45 minutes
- No prep
- Estimated time at our facility is 45 – 60 minutes

LOWER EXTREMITY ARTERIAL NIVA, UPPER EXTREMITY ARTERIAL NIVA, ABI, SEGMENTAL PRESSURES, DUPLEX EXAMINATIONS, THORACIC OUTLET (possible indications might include claudication, pain, color changes, tropic nails, syncope, weakness)

- Check in 15 minutes before exam time
- Exam will take approximately 30 – 90 minutes
- No prep
- If iliac and/or aorta is of concern, patient must be NPO (nothing by mouth) 4 hours prior to exam
- Estimated time at our facility 45 minutes to 2 hours

IMPORTANT INFORMATION: An order must be sent to scheduling as soon as possible for all invasive procedures (1-866-498-1674). Not having an order may delay patient care on the day of the procedure. The order should include any special tests ordering physician would like to have performed on fluid or tissue. If imaging was not performed at Sky Ridge Medical Center, a report or CD would be beneficial to evaluate patient for biopsy or drainage procedure. In general, patients should stop the use of blood thinners and aspirin three to five days prior to invasive procedures.

**LIVER BIOPSY (possible indications might include liver mass, elevated liver enzymes or hepatitis)
Targeted liver biopsy for liver mass or lesion-department should receive outside imaging prior to procedure for radiologist to review.**

- Check in 1 ½ hours before exam
- Patient will go to pre-op for IV and blood work, estimated time 45 – 60 minutes
- Actual biopsy will take approximately 30 – 45 minutes
- NPO (nothing by mouth) after midnight
- Patient should have a driver to take him or her home after procedure
- In general, patient will receive conscious sedation and local numbing
- Patient will return to pre-op for observation after biopsy for approximately 1 – 2 hours
- Estimated time at our facility is 3 – 4 hours

Please refer to the following website for general information pertaining to Radiology Imaging exams.

http://skyridgemedcenter.com/imaging_services

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RENAL BIOPSY, RENAL CYST ASPIRATION, RENAL CYST ABLATION WITH ALCOHOL (possible indications might include glomerular nephritis, proteinuria, renal failure, renal mass, renal cyst) Targeted renal biopsy for mass – department should receive outside imaging prior to procedure for radiologist to review.

- Check in 1 ½ hours before exam
- Patient will go to pre-op for IV and blood work.
- Estimated time 45 – 60 minutes
- Actual biopsy will take approximately 30 – 45 minutes
- NPO (nothing by mouth) after midnight
- Patient should have a driver to take him or her home after procedure
- In general, patient will receive conscious sedation and local numbing
- Patient will return to pre-op for observation after biopsy for approximately 1 – 2 hours
- Estimated time at our facility is 2 – 4 hours

THYROID BIOPSY/FNA- Fine needle aspiration/Superficial Abscess Drain (usual indication thyroid nodule or cyst, abscess, fluid collection) Department should receive outside imaging or report for radiologist to review.

- Check in time 1 ½ hours before exam time
- Patient will go to pre-op for IV and blood work
- Exam time for biopsy approximately 30 – 45 minutes
- NPO (nothing by mouth) after midnight
- Patient does not need drive
- Patient will receive local numbing. In general, patient is not sedated.
- Patient will return to pre-op for observation after biopsy for approximately 30 minutes
- Estimated time at our facility approximately is 2 to 2 ½ hours

BAKER'S CYST ASPIRATION/SUPERFICIAL CYST ASPIRATION (possible indications may include Baker's Cyst and/or superficial cyst) If physician wants steroid injection, please indicate on order.

- Check in 15 minutes before exam time
- Exam will take approximately 45 – 60 minutes
- Patient will receive local numbing
- No prep
- Estimated time at our facility is 60 – 75 minutes

Please refer to the following website for general information pertaining to Radiology Imaging exams.

http://skyridgemedcenter.com/imaging_services

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PARACENTESIS/THORACENTESIS (possible indications may include ascities, pleural effusion)

- Check in 1 ½ hours before exam time for new patients
- Check in 15 minutes before exam time for recurring paracentesis patients with current labs
- New patients will go to pre-op for IV and blood work.
- Estimated time is 35 – 60 minutes
- Recurring patients will come to Radiology Department
- Patient does not need to be NPO
- Patient may be asked to stop the use of blood thinners and aspirin 3 to 5 days before procedure
- Estimated time of exam depends on amount of fluid to be drained - approximately 30 – 60 minutes
- Estimated time for recurring patients not needing pre-op is 45 – 75 minutes
- Estimated time for new patients requiring pre-op is 2 – 3 hours

Please refer to the following website for general information pertaining to Radiology Imaging exams.

http://skyridgemedcenter.com/imaging_services

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Nuclear Medicine

BONE SCAN

- Check in 15 minutes before exam time
- Exam will take approximately 30 minutes up to 4 hours
- Two to four hours later the patient will return for another set of images
- No prep
- Patients should avoid wearing metal (large broaches, large belt buckles and excess jewelry) if possible
- There are two basic components to a bone scan. The patient will receive an injection in the arm or hand. In some instances, the radiologist may perform imaging immediately after this injection.
- Estimated time at our facility is 1 – 4 ½ hours

HEPATOBILIARY (HIDA)

- Check in 15 minutes before exam time
- Exam will take approximately 1 to 2 ½ hours
- NPO (nothing by mouth) 4 hours before exam
- Between 4 and 14 hours prior to the exam the patient should consume a light fatty meal (Example: whole milk, bacon, sausage, cottage cheese, cheese or a bowl of cereal with whole milk)
- Pain medications (opiate-based) should be stopped at least 6 hours prior to imaging
- Morphine may be necessary for your exam. Please plan to have a driver in close contact if morphine is needed to complete the exam.
- Estimated time at our facility is 1 ¼ - 3 hours

GASTRIC EMPTY

- Check in 15 minutes before exam time
- Exam will take approximately 4 ½ to 5 ½ hours
- NPO (nothing by mouth) 6 hours before exam
 - ❖ The following medications should be **stopped 3 days prior to the exam**: Reglan (metoclopramide), Zelnorm (tegaserod), Erythromycin, Motilium (domperidone), and antispasmodics such as Bentil, Donnatal, Levsin and Robinul.
 - ❖ Also, the following medications should be **stopped for at least 2 days prior to the exam**: pain medications such as Demerol, codeine, morphine, Oxycontin, Percodan, Percocet and tranquilizers such as Valium, Librax, Ativan or Thorazine.
- Estimated time at our facility is 5 – 6 hours

Please refer to the following website for general information pertaining to Radiology Imaging exams.

http://skyridgemedcenter.com/imaging_services

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NUCLEAR STRESS TEST (MYOCARDIAL PERFUSION IMAGING)

- Check in 15 minutes before exam time
- Exam will take approximately 2 ½ to 3 hours
- Avoid Beta-blockers, Calcium Channel blockers, and Methylxanthine-containing medication
- Do not consume any caffeine products (coffee, tea, chocolate, even decaffeinated products should be avoided) for at least 12 hours prior to the imaging appointment
- NPO (nothing by mouth) 4 hours prior to exam
- Wear comfortable clothing
- Feel free to bring an MP3/portable music player or your favorite CD (we have a CD player)
- Feel free to bring a bottled water, orange juice, apple juice or milk
- Estimated time at our facility is 3 – 3 ½ hours

PARATHYROID IMAGING

- Check in 15 minutes before exam time
- Exam will take approximately 2 ½ - 4 hours
- No prep
- Estimated time at our facility is 5 ¾ - 6 ¼ hours (during that time you will be able to leave for 2 hours)

RENAL MAG-III IMAGING (RENAL FLOW & FUNCTION IMAGING)

- Check in 15 minutes before exam time
- Exam will take approximately 1 to 1 ½ hours
- 32 oz. of water 1 hour before arrival
- Estimated time at our facility is 1 ½ - 2 hours

THYROID UPTAKE AND SCAN

- Check in 15 minutes before exam time
- NPO (nothing by mouth) from midnight the night before the exam to the exam time
- Women who are pregnant or breastfeeding should have their referring physician consult with a radiologist at 720-225-1790
- Medications taken for the thyroid (thyroid hormones or anti-thyroid drugs) should be stopped by the referring physician. For questions regarding this consult please call a radiologist at 720-225-1790.
- Additionally, any imaging that has been performed with contrast agents should be at least six weeks prior to this imaging.
**Please discuss medications with your physician*
- Table salt should be avoided the day before, the day of and the day after the imaging
- Seafood should be avoided the day before, the day of and the day after imaging
- Upon arrival to the department you will receive 1 or 2 capsules of radioactive-iodine Please note that even if you are allergic to iodine-contrast agents, you will not experience any type of allergic reaction to these capsules.
- Estimated time at our facility is 7 hours (on occasion, a patient will be asked to return 24 hours later to for an additional image)

Please refer to the following website for general information pertaining to Radiology Imaging exams.

http://skyridgemedcenter.com/imaging_services

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PET/CT

- Check in 45 minutes before scheduled appointment time
- Exam will take approximately 2 ½ hours
- NPO (nothing by mouth) 4 hours prior to exam (NO gum)
- Wear warm loose clothing (no metal buttons or snaps)
- Do not exercise 24 hours prior to exam
- Take medications as prescribed (if they can be tolerated on an empty stomach)
- Diabetic patients should not take insulin 4 hours prior to exam
- Estimated time at our facility is 3 ¼ - 3 ½ hours

Please refer to the following website for general information pertaining to Radiology Imaging exams.

http://skyridgemedcenter.com/imaging_services

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Interventional Radiology

You may schedule any procedure between 8:00 a.m. and 4:30 p.m., Monday through Friday. The hours for elective Interventional Radiology are also from 8 a.m. to 4:30 p.m.

Interventional Radiology: 720-225-1810

Interventional Fax: 720-225-1869

When you phone the above number to schedule you will speak with one of our nurses or technologists that will discuss everything your patient will need to know to have the specific procedure scheduled and performed.

IMPORTANT: If the patient has not had previous exams of the area in question at Sky Ridge Medical Center, you will need to have the outside exams sent to Interventional Radiology before exam date or patient may bring them the day of exam. If Interventional Radiology leaves a message for the patient it is necessary for the patient to return the call before their scheduled exam time.

Interventional Radiology treatments offer less pain and shorter recovery. Interventional Radiology is a specialized area in our Radiology Department, and each case is individualized to the patient. When scheduling, please call and get guidelines for each individualized case. Make sure that your patient knows that follow-up care will be with your office.

Please refer to the following website for general information pertaining to Radiology Imaging exams.

http://skyridgemedcenter.com/imaging_services

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Patients with the following exams will check in at Admissions and be taken to pre-op to prepare for the procedure:

- ❖ Angioplasty & Vascular Stenting
- ❖ Biliary Intervention
- ❖ Blood Patch
- ❖ Chemoembolization
- ❖ Catheter Angiography
- ❖ Catheter Directed Thrombolysis
- ❖ Catheter Embolization
- ❖ Inferior Vena Cava Filter Placement
- ❖ Percutaneous Abscess Drainage
- ❖ Radiofrequency Ablation
- ❖ TIPS Procedure
- ❖ Uterine Fibroid Embolization
- ❖ Vascular Access Procedure
- ❖ Varicocele Embolization
- ❖ Vertebroplasty & Kyphoplasty
- Dialysis Fistula/Graft Declotting

- Check in 1 ½ hours before the exam
- Prep will be given to physicians office at time of scheduling
- Patient will need a driver
- Estimated time at our facility is 3 – 5 ½ hours

Patients with following exams will check in at admissions and be directed to Radiology:

- ❖ Nerve Block Injection
- ❖ Epidural Injection
- ❖ Port Removals
- Central Line Removal

- Check in 15 minutes before the exam
- Estimated time at our facility is 45 minutes – 1 hour

Please refer to the following website for general information pertaining to Radiology Imaging exams.

http://skyridgemedcenter.com/imaging_services