

**KEYSTONE KIDNEY CENTER
PRE-OPERATIVE REQUIREMENTS**

The Pre-Operative forms are to be received by Keystone one (1) week prior to treatment and must be **completed in their entirety.**

- FORMS:**
1. Patient Registration Form
 2. Physician Order Sheet signed
 3. Consent to Operation signed
 4. Patient Information Sheet signed
 5. History and Physical signed

PRE-OP KUB

Must be done within Four (4) weeks of ESWL

PRE-ADMISSION TESTS (P.A.T.'s):

Must be done within Four (4) weeks of ESWL and are to be at KKC at least four (4) business days before treatment.

LABS REQUIRED FOR ALL PATIENTS

1. CBC
2. Urinalysis, culture if indicated

EKG with interpretation done within three (3) months for patients 50 years and over

Retreat

Patients who are retreated.... blood work acceptable for 8 weeks and EKG for 3 months

ADDITIONAL TESTS/REQUIREMENTS WHERE INDICATED FOR PATIENTS AT ANY AGE

CONDITION	ADDITIONAL TEST NEEDED
Cardiovascular Disease	Cardiac Assessment/Cardiac Clearance
Pacemaker/AICD	See Additional Protocol

DOCTOR: PLEASE NOTE! Patients taking these medications:

Aspirin	Aspirin containing Products
Anticoagulants	Non-Steroidal Anti-Inflammatory Drugs
Herbals and Anorectics	

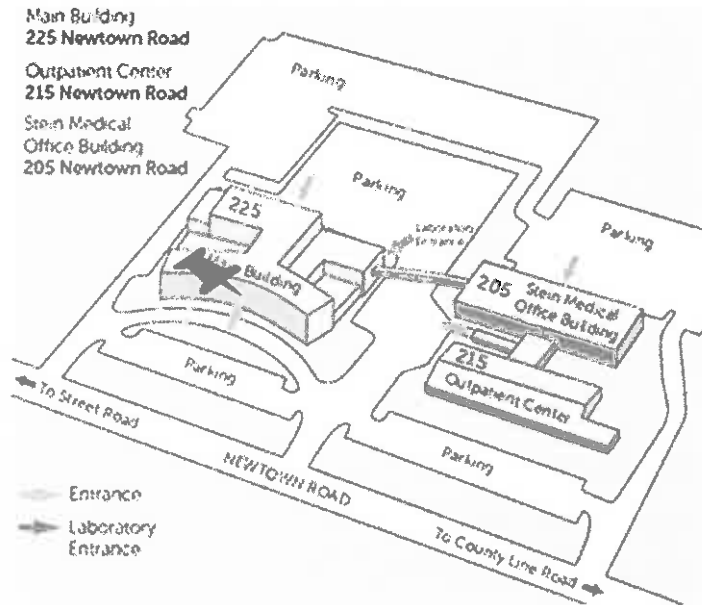
MAY INCREASE THE RISK OF COMPLICATIONS OF LITHOTRIPSY AND/OR CERTAIN ANESTHESIAS. THEY SHOULD BE STOPPED FOR 7 DAYS PRIOR TO AN ELECTIVE PROCEDURE.

MAO Inhibitors	St. John's Wart and Merida
----------------	----------------------------

MAY INCREASE THE RISK OF COMPLICATIONS OF ANESTHESIA AND SHOULD BE STOPPED FOR 2 WEEKS PRIOR TO AN ELECTIVE PROCEDURE.

REMEMBER: An abdomen free of both Bowel Gas and Fecal material greatly enhances visualization of calculi to be treated. Consider a bowel prep pre-op.

Thank you for the opportunity to assist in treating your patient.



From Warminster: Take Street Road (Route 132) East to Newtown Road. Turn right onto Newtown Road. The Health Center is one-half mile down on the left.

From Warrington: Take Almshouse Road East to York Road (Route 263). Turn right onto York Road and travel to Street Road (Route 132). Turn left onto Street Road and travel one-and-a-half miles to Newtown Road. Turn right onto Newtown Road. The Health Center is one-half mile down on the left.

From PA Turnpike: Exit the Turnpike at Willow Grove, Doylestown, Jenkintown (Exit 343). Turn right onto PA 611 N towards Doylestown. Take a sharp right onto Mill Road. Follow Mill Road till turns into N. Warminster Road. Continue on N. Warminster Road to E. County Line Road. Turn right onto E. County Line Road. Follow to Newtown Road. Turn left onto Newtown Road. The Health Center is one-half mile down on the left.

From Bensalem/Feasterville/Southampton: Take Street Road West to Newtown Road. Turn left onto Newtown Road. The Health Center is one-half mile down on the left.

From Bristol/Langhorne: Take I-95 South to Street Road Exit. Turn right on Street Road West and follow for approximately 10 miles to Newtown Road. Turn left onto Newtown Road. The Health Center is one-half mile down on the left.

 **ENTRANCE FOR KEYSTONE KIDNEY CENTER**

Park across from the front Main Building entrance. Enter the Main Building and take elevator down to basement. Keystone Kidney Center is located across from elevator.

PARKING IS AVAILABLE AT NO COST

Keystone Kidney Center
225 Newtown Road
Main Building, Basement
Warminster, PA 18974

**KEYSTONE KIDNEY CENTER
PRE-TREATMENT INSTRUCTIONS**

FOLLOW THESE INSTRUCTIONS CLOSELY. IF YOU HAVE ANY CONCERNS OR QUESTIONS, PLEASE CALL YOUR UROLOGIST.

1. Have your Pre-Admission Testing (PATs) performed as soon as possible, but no more than 30 days prior to your treatment, so that the results may be reviewed. Test results **MUST** be received no later than 48 hours prior to treatment day, if results are not available treatment may be cancelled.
2. Do not smoke or use chewing tobacco for 12 hours before and after your treatment. Smoking constricts blood vessels and slows circulation.
3. Do not drink any alcoholic beverages or use any illicit drugs or medications 24 hours before treatment. These may affect your anesthesia.
4. Do NOT TAKE ANY ASPIRIN, ASPIRIN CONTAINING PRODUCTS OR DRUGS CONTAINING IBUPROFEN. Take acetaminophen products (Tylenol), or ask your doctor for a recommendation for pain relief.
5. If you are taking ANTICOAGULANT MEDICATIONS, consult your urologist for instructions. All anticoagulant medications **MUST BE STOPPED** before treatment. If it is not recommended for you to stop your anticoagulant medications, you will not be a candidate for lithotripsy.
6. If you are taking medications(s) for your heart or blood pressure or other medications that you take daily, the nurse from Keystone Kidney Center will call you with instructions about how to take your medicine.
7. Do not eat or drink anything after midnight. (Including gum, mints, candy or ice chips). It is very important for the success of your treatment to follow the instructions given by the nurse. Failure to follow instructions may result in cancelling your treatment.
8. Arrange for transportation home from our treatment center, as you will be considered under the influence of anesthesia and will **not be permitted to drive yourself.** Family or friends may wait in our lounge area.
IF YOU DO NOT HAVE TRANSPORTATION YOUR TREATMENT WILL BE CANCELLED.
9. Bring insurance cards, forms and/or referrals on the day of treatment.
10. Please bring your most recent x-ray of your kidney stone.
11. Leave money, jewelry and valuables at home. Wear comfortable clothing.
12. Our billing office will contact you only **IF** there are any questions or concerns regarding your insurance coverage.
13. You will receive a call from the nursing staff prior to your treatment. If it is difficult to reach you between the hours of 8am to 3pm, please call us during those hours at (215) 675-9900.

KEYSTONE KIDNEY CENTER

BOWEL PREPARATION FOR EXTRA CORPOREAL SHOCK WAVE LITHOTRIPSY

DAY BEFORE TREATMENT:

1. Force Fluids – Drink at least 8 – 8oz glasses of water or clear liquid.
 - a. Drinking this water is to help prevent dehydration when taking the bowel preparation. It also aids in the process of cleaning out your system.
 - b. Clear liquids include, Apple juice, Cranberry juice, White Grape juice, Tea (Hot or Iced), Coffee (Hot or Iced), Ginger Ale, Sprite, 7-UP, Coke or Pepsi, Gatorade or Powerade, Water.
 - i. **DO NOT CONSUME any Dairy, Juice with Pulp, Coffee Creamer, Half and Half.**
 - c. The number of glasses of fluid is in **ADDITION** to all other fluids taken. Patients may drink **MORE** than the number specified, but **NOT LESS**.
2. Eat a light low residue diet throughout the day.
 - a. Consume foods that are considered low residue or Clear Liquids. Foods considered low residue are White Meat Chicken or Turkey, Fish, Eggs, White Bread with NO SEEDS or NUTS (no butter), White Rice, Well Cooked Vegetables without skin or seeds, Bananas, Watermelon, Honey Dew Melon.
 - b. Foods that count as Clear Liquid are, Jell-O, Chicken Broth, Beef Broth, Vegetable Broth.
 - c. **DO NOT CONSUME any Milk or Dairy** products including Cheese, Fruit Juices that contain Pulp, Fruit Nectars, RAW Vegetables, any fruits other than what was mentioned earlier, Fried Foods, Butter, Beef, Pork, Lamb, Whole Grain Cereals or Breads, Green Leafy Vegetables, **CORN**, Popcorn.

NO MILK OR DAIRY PRODUCTS ALLOWED

3. At 5pm mix the **MiraLAX 238-gram bottle** with 64oz of a clear liquid (see above). Mix till fully dissolved. Drink an 8oz glass every 15 minutes until solution is gone. MiraLAX can be purchased at any drug store over the counter.
 - a. Once prep is started **DO NOT CONSUME ANY MORE FOOD!**
 - b. You are encouraged to continue to **CONSUME CLEAR LIQUIDS** till midnight.
 - i. **NOTHING TO EAT OR DRINK AFTER MIDNIGHT** – unless otherwise directed by the physician or the nurse.

DAY OF TREATMENT:

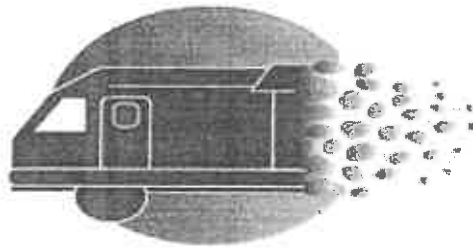
1. **YOU ARE TO HAVE NOTHING TO EAT OR DRINK**, unless otherwise directed by physician or nurse regarding medications. You may brush your teeth, do not swallow any water.
2. Arrive at the scheduled time, bring your insurance cards and have someone with you to take you home.

PATIENT'S BILL OF RIGHTS**THE PATIENT HAS THE RIGHT TO:**

1. Be informed of his/her rights at the time of admission.
2. Know what rules and regulations apply to his/her conduct as a patient.
3. Have good quality care and high professional standards that are continually maintained and reviewed.
4. Medical and nursing services without discrimination based upon age, race, color, religion, sex, national origin, handicap, disability, or source of payment.
5. Upon request, to be given the names of his attending physician, the names of all other physicians directly participating in his care, and the names and functions of other health care persons providing direct care contact with the patient.
6. Choose another provider.
7. Consideration of privacy concerning his/her own medical treatment. Case discussion, consultation, examination, treatment and changing are considered confidential and shall be conducted discreetly.
8. Have records pertaining to his medical care treated as confidential except as otherwise provided by law or third party contractual arrangements.
9. Upon request, provide the patient, or patient designee to the information contained in his medical records, unless the attending practitioner for medical reasons specifically restricts access.
10. Examine and receive a detailed explanation of his/her bill.
11. Have all information concerning diagnosis, treatment, and prognosis, including information about alternative treatments and possible complications provided in layman's terms. When it is not medically advisable to give the information to the patient, the information shall be given on his/her behalf to a responsible person.
12. Refuse drugs or procedures, to the extent permitted by statute, and a practitioner shall inform the patient of the medical consequences of the patients' refusal of drugs or procedures.
13. Except for emergencies, all practitioners shall obtain the necessary informed consent prior to the start of the procedure.
14. Have access to an interpreter for any patient who does not speak English or uses sign language for all communication between physicians, nursing, and other personnel who would have contact with the patient.
15. The expectation that the ambulatory surgery center will provide information for continuing health care requirements following discharge and the instructions for meeting them.
16. Expect emergency procedures to be implemented without unnecessary delay.
17. When an emergency occurs, and the patient is to be transferred to another facility, the patient's responsible person shall be notified. The institution to which the patient is to be transferred shall also be notified prior to the patient's transfer. If necessary 911 will be called to expedite any transfer to other facility and provide continued emergency care.
18. Expect good management techniques to be implemented within the Center. These techniques shall make effective use of the patient's time and avoid the personal discomfort of the patient.
19. Information on the grievance procedure to resolve a complaint or concern and to know that presentation of such will not compromise the present or future care of the patient.
20. Contact the Clinical Nurse Manager or Executive Director of Keystone to discuss any grievance at the phone number listed above. If necessary the patient may contact the Department of Health Hotline at 1-800-254-5164 or contact Medicaid at <https://www.cms.gov/Medicare/Appeals-and-Grievances/MMCAG/Grievances.html> to file any grievance.

THE PATIENT HAS THE RESPONSIBILITY TO:

1. Be courteous to our staff and other patients or visitors.
2. Question the physician, nursing, administration and/or staff if any procedure, treatment, form, or information is unclear and requires further explanation for clarification.
3. Inquire about policies concerning referrals, fees and payments that are the responsibility of the patient and/or responsible party.
4. Seek, if necessary, appropriate emergency medical care post treatment via the treating physician and/or the patient's local hospital emergency room.
5. Provide post procedure transportation from the Center to their home or care facility by someone other than themselves. NOTE: PATIENT WILL NOT BE PERMITTED TO DRIVE HIM/HERSELF HOME AFTER PROCEDURE.



**keystone mobile
partners**

***Extracorporeal Shock Wave Lithotripsy Patients:
Please follow these special instructions concerning
Aspirin/Ibuprofen/prescription blood thinners/vitamins/
herbals/and over the counter supplements.***

If you have any questions regarding these medications, please feel free to call us directly and ask to speak with a nurse. 215-675-9900.

For those patients taking prescription anticoagulants (blood thinning medication) you must receive instructions from your personal physicians (internist, cardiologist) if it will be safe for you to stop these medications. If it is deemed unsafe due to other medical reasons for you not to stop these medications you will not be a candidate for (ESWL) lithotripsy. These medications must be stopped before your lithotripsy procedure. You will receive instructions from your physicians as to the number of days before your treatment to stop these medications.

Anticoagulant medication: *You will receive instructions from your physician as to when to stop these medications prior to your treatment. Please review ALL medications (over the counter and Prescription) with your physician prior to your treatment.*

*Aggrenox (Dipyridamole/Aspirin) – STOP 7 DAYS
Birlinta (Ticagrelor) – STOP 5 DAYS
Coumadin (PT/INR ≤ 1.1) – STOP 5 DAYS
Effient (Prasugrel) – STOP 7 DAYS
Eliquis (Apixaban) – STOP 3 DAYS
Lovenox - STOP 24 HOURS*

*Plavix – STOP 7 DAYS
Pletal – STOP 5 DAYS
Pradaxa – STOP 3 DAYS
Savaysa (Edoxaban) – STOP 3 DAYS
Ticlid (Ticlopidine HCL) – STOP 10 DAYS
Xarelto – STOP 48 HOURS*

The following is a list of medications containing ingredients that may interfere with your blood's ability to clot. Many of these medications are either aspirin-containing products or arthritis medications. You must discontinue the use of these listed drugs, and any other aspirin-containing drug, 7 days prior to your lithotripsy procedure.

Non-Steroidal Anti-inflammatory Medications: *The following medications must be stopped for 7 days prior to lithotripsy:*

<i>Advil</i>	<i>Haltran</i>	<i>Orudis</i>
<i>Aleve</i>	<i>Ibuprofen</i>	<i>Oruvail</i>
<i>Anaprox</i>	<i>Indocin</i>	<i>Oxaprozin</i>
<i>Anaprox DS</i>	<i>Indomethacin</i>	<i>Pamprin</i>
<i>Ansaid</i>	<i>Ketorolac</i>	<i>Piroxicam</i>
<i>Arthrotec</i>	<i>Ketoprofen</i>	<i>Ponstel</i>
<i>Asulfidine(sulfasalazine)</i>	<i>Lodine</i>	<i>Prevacid NapraPAC</i>
<i>Bextra</i>	<i>Meclofenamate</i>	<i>Robaxin</i>
<i>Cataflam</i>	<i>Meclomen</i>	<i>Relafen</i>
<i>Celebrex</i>	<i>Medipren</i>	<i>Rufen</i>
<i>Clinoril</i>	<i>Mefenamic Aci</i>	<i>Saleto-200</i>
<i>Co-Advil</i>	<i>Meloxicam</i>	<i>Sulindac</i>
<i>Daypro</i>	<i>Menadol.</i>	<i>Toectin 1</i>
<i>Diffunisal</i>	<i>Midol IB</i>	<i>Tolmetin</i>
<i>Diclofenac</i>	<i>Miradon</i>	<i>Toradol</i>
<i>Dolobid</i>	<i>Mobic</i>	<i>Trendar</i>
<i>Dristan Sinus</i>	<i>Motrin</i>	<i>Tiricosal</i>
<i>Etodalac</i>	<i>Motrin IB</i>	<i>Vioxx</i>
<i>Excedrin IB</i>	<i>Nabumetone</i>	<i>Voltaren</i>
<i>Feldene</i>	<i>Nalfon</i>	
<i>Fenoprofen</i>	<i>Naprosyn</i>	
<i>Flurbiprofen</i>	<i>Naproxen</i>	
<i>Genpril</i>	<i>Nuprin</i>	

Vitamins/Herbals/Omega-3 Fatty Acids/Over the counter supplements: Some of these medications as well should be stopped for 7 days prior to lithotripsy. Many vitamins/herbals and dietary supplements contain blood- thinning products that can put you at an increased risk for bleeding.

Lovaza (Omega-3-Acid)

Please be advised that ALL medications should be discussed with your physician prior to lithotripsy. These include ALL prescription medications and ALL over the counter medications.

Aspirin or Salicylic Medications: *The following medications must be stopped for 7 days prior to lithotripsy.*

<i>Acuprin</i>	<i>Easprin</i>	<i>P-A-C</i>
<i>Aggrenox</i>	<i>Ecotrin</i>	<i>Painaid</i>
<i>Alka Seltzer</i>	<i>Empirin</i>	<i>Pamprin</i>
<i>Anacin</i>	<i>Empirin with codeine</i>	<i>Panasal</i>
<i>Anodynos</i>	<i>Equagesic</i>	<i>Pentasa</i>
<i>A.P.C.</i>	<i>Equazine-m</i>	<i>Pentusa</i>
<i>Argesic</i>	<i>Excedrin</i>	<i>Pepto-Bismol</i>
<i>Artha-G</i>	<i>Extra Strength Anacin</i>	<i>Percodan</i>
<i>Arthritis Pain Formula</i>	<i>Fiorinal</i>	<i>Persantine</i>
<i>Arthritis Strength Bufferin</i>	<i>Four Way Cold Tablets</i>	<i>Persistin</i>
<i>Arthropan</i>	<i>Gelpirin tablets</i>	<i>Phenylbutazone</i>
<i>Arthrotec</i>	<i>Gemnisyn</i>	<i>Plavix</i>
<i>ASA (Aspirin)</i>	<i>Genprin</i>	<i>Premysyn</i>
<i>Asacol</i>	<i>Goody's Headache</i>	<i>Presalin</i>
<i>Ascriptin</i>	<i>Hafprin 81</i>	<i>Quiet World tabs</i>
<i>Aspergum</i>	<i>Halprin</i>	<i>Resolve</i>
<i>Aspirin (ASA)</i>	<i>Healthprin</i>	<i>Rexolate</i>
<i>Aspirin with Codeine</i>	<i>Heartline</i>	<i>Roaxisal</i>
<i>Asprimox</i>	<i>Laevacet</i>	<i>Robomol</i>
<i>Azdone</i>	<i>Liquiprin</i>	<i>Rowasa</i>
<i>Azulfidine</i>	<i>Lortab ASA</i>	<i>Roxiprin</i>
<i>Bayer</i>	<i>Magan</i>	<i>S-A-C</i>
<i>Bayer Extra Strength Back &Body</i>	<i>Magsal</i>	<i>Saleto</i>
<i>Bayer Time Release</i>	<i>Mepor Compound</i>	<i>Salflex</i>
<i>BC Power & tablets</i>	<i>Meproamate/Aspirin</i>	<i>Salocol</i>
<i>Bufferin</i>	<i>Meprogesic Q</i>	<i>Salsalate</i>
<i>Bufferin Arthritis Strength</i>	<i>Methocarbamol</i>	<i>Salsitab</i>
<i>Butalbital Butazolidin</i>	<i>Micralnin</i>	<i>Sine-aid</i>
<i>Cataflam</i>	<i>Midol</i>	<i>Sine-off</i>
<i>Cogesic</i>	<i>Mobidin</i>	<i>Sodium salicylate</i>
<i>Congesprin</i>	<i>Mobigesic</i>	<i>Soma Compound</i>
<i>Cope</i>	<i>Momentum</i>	<i>Sominex</i>
<i>Coricidin</i>	<i>Mono-Gesic</i>	<i>St. Joseph Aspirin</i>
<i>Damason-P</i>	<i>Night-Time Effervescent</i>	<i>Synalgos-DC capsules</i>
<i>Darvon</i>	<i>Norgesic</i>	<i>Trental</i>
<i>Dipyridamole</i>	<i>Norgesic Forte</i>	<i>Trigesic</i>
<i>Disalcid</i>	<i>Nycol</i>	<i>Trilisate</i>
<i>Doan's</i>	<i>Nyquil</i>	<i>Tusal</i>
<i>Dolene</i>	<i>Orphengesic</i>	<i>Vanquish</i>
<i>Dolor</i>	<i>Orphenadrine</i>	<i>Zorprin</i>
<i>Doxaphene</i>	<i>Oxycodone and Aspirin</i>	
<i>Dristan</i>	<i>Oxyphenbutazone</i>	
<i>Duradyne</i>	<i>Pabalate-SF</i>	

MEDICATIONS TO HOLD MORNING OF PROCEDURE

ACE INHIBITORS (ANGIOTENSIN CONVERTING ENZYME INHIBITORS)

Benazepril (Lotensin, Lotensin HCT)	Captopril (Capoten)
Enalapril (Vasotec)	Fosinopril (Monopril)
Lisinopril (Prinivil, Zestril)	Moexipril (Univasc)
Perindopril (Aceon)	Quinapril (Accupril)
Ramipril (Altace)	Trandolapril (Mavik)

ANGIOTENSIN RECEPTOR BLOCKERS (ARBs)

Candesartan (Atacand)	Candesartan-Hydrochlorothiazide (Atacand HCT)
Eprosartan (Teveten)	Eprosartan-Hydrochlorothiazide (Teveten HCT)
Irbesartan (Avapro)	Irbesartan-Hydrochlorothiazide (Avalide)
Losartan (Cozaar)	Losartan-Hydrochlorothiazide (Hyzaar)
Olmesartan (Benicar)	Olmesartan-Hydrochlorothiazide (Benicar HCT)
Olmesartan-Amlodipine (Azor)	Telmisartan (Micardis)
Telmisartan-Amlodipine (Twynta)	Telmisartan-Hydrochlorothiazide (Micardis HCT)
Valsartan (Diovan)	Valsartan-Amlodipine (Exforge)
Valsartan-Hydrochlorothiazide (Diovan HCT)	
Valsartan-Amlodipine-Hydrochlorothiazide (Exforge HCT)	

ORAL DIABETIC MEDICINE

Hold all Oral Diabetic Medicine

INJECTABLE DIABETIC MEDICINE

Hold all Injectable Diabetic Medicine (Consult your Endocrinologist for specific instructions)