Principle Investigator: NAME (Extension)

Study Coordinators: NAME (Extension)

NAME (Extension)

Nurse: NAME (Extension)

**Study Purpose:**

* Combine information about effectiveness in preventing blood clots in the lungs and legs with the opinions of patients about the safety of the most commonly employed blood thinners.
* Eligible patients are randomized to 1 of 3 blood thinners which they take for 30 days:
  + Aspirin
  + Warfarin
  + Rivaroxaban

\*\*specific administration guidelines detailed on back\*\*

* All surgeons, residents, pharmacy staff, and nurses will receive an email every Wednesday with the randomization assignments for those patients who have agreed to participate in PEPPER.

**\*\*RESIDENTS: USE THE PEPPER ORDER SETS\*\***

* Pre-Op: PEPPER has its own pre-op order set. Search:

“PEPPER TJR Pre-Op Meds”

* Post- Op: Search:

“Total Joint Replacement Post-Op Orders”

PEPPER meds are located at the bottom of the order set under the header

“PEPPER Trial Anticoagulation Orders”

* Choose the medication the patient is randomized to

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1. **ASPIRIN**
   * **Pre-Op:** Enteric Coated Aspirin Two 81 mg tablets (162mg) PO with a sip of water
   * **Start Post Op**: Enteric Coated Aspirin One 81 mg tablet BID PC Oral
2. **WARFARIN**
   * **Pre-Op:** given with a sip of water
     + Less than 125 lbs (56.7 kg): 2.5 mg Oral Once
     + 125-250 lbs (56.7-113.4 kg): 5 mg Oral Once
     + Greater than 250 lbs (113.4 kg): 7.5 mg Oral Once
   * **Evening of Surgery**: in the evening if pre-op dose was administered before noon
     + Dose based on weight requirements listed above
   * **Start Post Op Day #1**: dose based on INR target of 2.0 (INR range 1.7-2.2) in the evening
3. **RIVAROXABAN**
   * **Pre-Op**: No pre-op dose in holding
   * **Post Op Day #1**: 10 mg tablet Oral given 24 hours after patients arrives in PACU
   * **Start Post Op Day #2**: 10 mg tablet Oral every evening

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