Drug Excretion in Breast Milk

NCT06056583

Status	RECRUITING
Phase	Phase 4
Sponsor	University of Washington
Enrollment	50 participants

Key Eligibility Criteria

Inclusion (3)

- Healthy postpartum women
- years of age and their infants
- Able to provide written informed consent

Exclusion (8)

- Receiving cimetidine within the 3 days prior to each study day. Concomitant administration of cimetidine will confound interpretation of study results.
- Hypersensitivity to cimetidine Patients with known allergic reactions to cimetidine will be excluded for safety reasons
- Receiving medication known to interact with cimetidine: OCT, BCRP, CYP3A4, CYP2D6, CYP1A2 and CYP2C9 substrates (e.g. amiodarone, clopidogrel, diazepam, ketoconazole, metformin, nifedipine, phenytoin, procainamide, theophylline,tricyclic antidepressants and warfarin) Patients with drug interactions will be excluded for safety reasons.
- Receiving BCRP inhibitors/inducers (afatinib, aripipraxole, axitinib, cimetidine, cyclosporine, curcumin/tumeric, delavirdine, efavirenz, elacridar, elvitegravir, etravirine, FTC, 5-fluorouracil, fluvastatin, imatinib, lanzoprazole, lapatinib, lopinavir, maraviroc, nelfinavir, nebicapone, nilotinib, novobiocin, oltipraz, omeprazole, pantoprazole, phenobarbital, promazine, rabeprazole, riboflavin, rifampicin, risperidone, saquinavir, sirolimus, sorafenib, sulfasalazine, sunitinib, tacrolimus, tariquidar, telaprevir, telatinib, teriflunomide, tolcapone, triflunomide, trametinib, trifluoperazine, venlafaxine, zidonuvir), OCT1 inhibitors/inducers (acyclovir, amantadine, amiloride, amitriptyline, bucindolol, carvedilol, chlorpheniramine, chlorpromazine, cimetidine, citalopram, clonidine, clopidogrel, clotrimazole, clozapine, cocaine, corticosterone, cyclosporine, daclatasvir, darunavir, desipramine, dextromethorphan, diltiazem, disopyramide, dronedarone, efavirenz, famotidine, fentanyl, fluvoxamine, formoterol, fuloxetine, griseofulvin, doxazosine, ganciclovir, guanfacine, imipramine, indinavir, isavuconazole, itraconazole, ketoconazole, lamotrigine, lasmiditan, levofloxacin, levomepromazine, lidocaine, maprotiline, methylnicotinamide, morphine, moxifloxacin, nefazodone, nelfinavir, nevirapine, nicotine, nomifensine, ondansetron, oxybutynin, paroxetine, pentamidine, phenoxybenzamine, prazosin, probenecid, procainamide, propafenone, pyrazinamide, quetiapine,quinidine, quinine, reboxetine, remoxidpride, reseripine, rifampicin, ritonavir, salmeterol, saquinavir, tramadol, trimethoprim, trimipramine, verapamil) Inhibitors and inducers of the drug transporters will confound data analysis and interpretation.
- Kidney disease could confound data analysis and interpretation. Therefore, patients with known kidney disease with documented renal function impairment will be excluded from the study. Current serum creatinine \> 1.2 mg/dL in their medical record will be excluded.

... and 3 more (see full listing online)

Locations (1 total)

University of Washington, Seattle, Washington, United States