

## Personalized Medicine Clinic

### Pharmacogenomic Testing/Assessment Referral Form

**Our expertise (Lead Physician, Richard B. Kim MD, FRCP):** Common genetic differences in the genes involved in drug metabolism and disposition, such as cytochrome P450 (CYP) enzymes, TPMT/NUDT15, and drug transporters can result in variation to drug response to many (not all) medications. Some patients can have complete loss of function (poor metabolizer), partial loss of function (intermediate metabolizer) as well as gain of function (rapid or ultra-rapid metabolizer) genetic variations of relevance for certain medications. Pharmacogenomic testing may be potentially helpful for medication dosing or selection, particularly for patients who have experienced adverse drug response or lack of medication efficacy. Note that our clinic does not carry out testing for genetically determined disease conditions or testing for allergic reactions to medications.

Please complete the patient information section below:

- Patient Name:
- Date of Birth:
- Health Card Number:
- Telephone Number:
- Address:
- Referring Physician's Telephone Number:
- Billing Number:

Please provide the reason for your request for consultation below:

Select one or more medications (shown below) of relevance to your patient

- ☐ Clinic physician to select relevant test(s) at time of assessment
- ☐ PPI metabolism (pantoprazole, omeprazole, lansoprazole, esomeprazole, dexlansoprazole)
- ☐ Azathioprine (Imuran)
- ☐ TNF alpha inhibitor drug-antibody risk (infliximab and adalimumab)
- ☐ Clopidogrel (Plavix) metabolism
- ☐ Antidepressants (sertraline, escitalopram, citalopram, venlafaxine, paroxetine, amitriptyline)
- ☐ ADHD (atomoxetine)
- ☐ Statins (atorvastatin, rosuvastatin, simvastatin)
- ☐ NSAID metabolism (ibuprofen, meloxicam, celecoxib)
- ☐ Opioids (codeine, tramadol)
- ☐ Antiemetic (ondansetron)
- ☐ Tamoxifen metabolism
- ☐ Tacrolimus metabolism
- ☐ Other (please list):

There is no out of pocket cost to your patient for pharmacogenomic testing carried out in our clinic.

Clinic Contact – Jody Murray

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