

Pharmacogenetic Consultation Services

DESCRIPTION:

- Evaluation for potentially adverse drug-drug and drug-gene interactions based following identification of CYP450 abnormal alleles.
- Pharmacogenetics consults are a tool to provide information and literature access for decision support, consultation and advisory input to clinical care by medical professionals. The metabolism of drugs is also influenced by ethnicity, diet, and other medications. All factors should be considered prior to initiating new therapy. There are numerous considerations unique to each patient that the licensed prescriber must take into account before deciding what treatment to offer or discontinue. Reports should not be construed or used as an alternative to the independent decision-making process of the licensed prescribing professional.

REASONS FOR REFERRAL:

- Pharmacogenetic analysis of drug-drug and drug-gene interactions following abnormal results of CYP450 enzyme studies.

METHOD OF ANALYSIS:

- Drug interaction analysis is completed using the GeneMedRx computer program based upon identification of abnormal Cytochrome P450 genotyping test results, current medications, and patient history. Reports generated by GeneMedRx contain information only about drug-drug and drug-gene interactions involving the phase one and two drug metabolizing enzymes and transporters that have been reported in clinical studies. GeneMedRx v4 program, Patent Pending © Mental Health Connections, Inc. Lexington, MA 1997-2007. Distributed by Genelex, Corp, (www.GeneMedRx.com) Seattle WA.

SAMPLE REQUIREMENTS:

- CYP450 testing records, patient medical history, current medications list

TEST CPT CODES:

CPT 80502 Pharmacogenetic Consult

Discounts from list price are available for institutional billing under contractual arrangement with the laboratory. Contact Ellen Livers at 800-447-6614 ext 7523.