

Our PGX test results explain the importance of proper drug selection for an individualized treatment plan. As a leader in personalized medicine, OmniHealth Diagnostics offers an extensive Pharmacogenetic menu using conventional PCR that aids healthcare professionals determine which is the right drug and the right dose for a particular patient's treatment.

TESTS INCLUDE

- ABCB1
- ABCG2
- ADRA2A
- ANKK1
- APOE
- COMT
- CYP1A2
- CYP2B6
- CYP2C19
- CYP2C8
- CYP2C9
- CYP2D6
- CYP3A4
- CYP4F2
- DPYD
- DRD2
- F13A1
- F2
- F5
- G6PD
- GRIK4
- HTR2A
- HTR2C
- IFNL3/IFNL4
- ITGB3
- MTHFR
- NUDT15
- OPRD1
- OPRK1
- OPRM1
- SLCO1B1
- TPMT
- UGT1A1
- VKORC1

EXPECTED TURN AROUND TIME

10-12 Days

SPECIMEN

OCD-100 Swab

VOLUME

1 OCD-100 Swab

CONTAINER

OCD-100 Swab

COLLECTION

- Ensure all proper Personal Protective Equipment measures are taken.
- Ensure that the patient has not had anything to eat, drink, smoke, or chew for 30 minutes prior to sample collection.
- Label the Dry Swab with at least two patient identifiers (i.e. last, first name and DOB).
- Using laboratory gloves (if available) remove the combined swab and tube from its plastic packaging and discard the packaging.
- Open the package and remove collector making sure not to touch the sponge tip. Place the sponge as far back in the mouth as comfortable and rub along the lower gums in a back and forth motion. Gently rub the gums 10 times. If possible, avoid rubbing the teeth.
- Gently repeat rubbing motion on the opposite side of the mouth along the lower gums for an additional 10 times.
- Hold the tube upright to prevent the medium inside the tube from spilling. Unscrew the blue cap from the collection tube without touching the sponge.
- Turn the cap upside down, insert the sponge into the tube and close cap tightly.
- Invert the capped tube and shake vigorously 10 times. NOTE: If sample collection is not completed as instructed, there will NOT be sufficient DNA available for testing.*
- Once completed, insert the swab into the OCD-100 swab envelope.
- Place the OCD-100 swab into the bio-hazard bag; place all paperwork (test requisition form, medical records, insurance information and demographics) into the bio-hazard bag.

STORAGE/TRANSPORT INSTRUCTIONS

- Store the sample at room temperature (15°C - 25°C) until it is shipped to the lab.
- Ship via UPS Priority Overnight the day of collection, if possible. Samples must be shipped within 3 days of collection. Ship to maintain sample temperature at -20 to 50°C.

STABILITY

30 Days

REJECTION REASONS

- There are not two patient identifiers that match the requisition form on the OCD-100 tube.
- Swab is returned outside the OCD-100 tube or biohazard bag.
- Anything other than the swab is inside the OCD-100 tube.
- The OCD-100 tube is not fully sealed.
- Swabs other than the OCD-100 specimen collection kit swab is returned.
- Samples are received at the lab later than 30 calendar days after the date of specimen collection.

