

**tramem**

This result predicts that this individual has a normal metabolizer phenotype and is expected to respond to a standard dose of tramadol.

**tramim**

This result predicts that this individual has a reduced/intermediate metabolizer phenotype for CYP2D6. Be alert to decreased efficacy. Consider dose increase. If response is still inadequate, select alternative drug- not oxycodone or codeine-or be alert to symptoms of insufficient pain relief.

Note: Predicted phenotype is drug-dependent.

**trampm**

This result predicts that this individual has a **poor** metabolizer phenotype for CYP2D6. Consider selecting an alternative drug but not oxycodone or codeine. Please be alert to symptoms of insufficient pain relief.

**tramum**

This result predicts that this individual has an ultrarapid metabolizer phenotype. Consider using a 30% decreased dose and be alert for adverse drug events, or use an alternative to tramadol (not oxycodone or codeine).