

**PROBLEM**

Codeine or tramadol use is NOT RECOMMENDED since this patient is predicted to be an POOR METABOLIZER of these drugs based on CYP2D6 genotype.

**REASONS**

This patient's CYP2D6 genotype is associated with decreased production of active forms of codeine and tramadol. This patient may get little to no pain relief with codeine or tramadol

**RECOMMENDATIONS**

Consider alternative analgesics such as non-opioid analgesics, hydromorphone, oxymorphone, or morphine that are not affected by CYP2D6 metabolism status. Hydrocodone and oxycodone are not good alternatives because their metabolism is also affected by CYP2D6 status.

[More information on Codeine and CYP2D6](#)

[More information on Tramadol and CYP2D6](#)

For questions about this alert or the personalized medicine program, please contact: PMP-HELP@ctsi.ufl.edu or (352) 380-1441.

Last CYP2D6=Poor Metabolizer on 3/9/2015

Accept

Cancel