

JOHN DOE
Specimen No: 700361
Physician: Dr. Alice Jones

DOB: 01-01-46
Sex: M

Sample Collection: Apr. 11, 2021 13:16 EST
Sample Analysis: Apr. 13, 2021 11:35 EST

| MEDICATION | DOSAGE FREQUENCY | REFERENCE RANGE LOWER LIMIT | UPPER LIMIT | CRITICAL VALUE | DDI* |
|-----------------------------------|---------------------|--------------------------------|-------------|-------------------|------|
| IN THE MEDICAL RECORD: | | | | | |
| ACETAMINOPHEN Tylenol | 500 mg PRN | Detected | | | |
| ARIPIPIRAZOLE Abilify | 5 mg QD | 150 ng/mL | 500 ng/mL | | |
| GABAPENTIN Neurontin | 300 mg QD | 2000 ng/mL | 20000 ng/mL | | |
| OXYCODONE OxyContin | 7 mg PRN | 5 ng/mL | 100 ng/mL | > 200 ng/mL | ▲ |
| NOT IN THE MEDICAL RECORD: | | | | | |
| TRAMADOL Ultram | Unknown | 615 ng/mL | 1222 ng/mL | | ▲ |

Reference Range:
Detected concentration inside

 Within Range
  Out of Range



***Drug-Drug Interaction (DDI):** See details on the following pages.

Severe - The use of these medications together is contraindicated. Rare exceptions may exist.

Major - The use of these medications together may be contraindicated in a select group of patients. The patient should be monitored for possible manifestations of the interaction.

MEDICATIONS NOT IN ASSAY:

MELATONIN

Interaction Details

OXYCODONE

Interacting Drug **TRAMADOL**

Alert level **MAJOR**

Documentation Level **Likely Established**

Professional Notes

Concomitant use of tramadol increases the seizure risk in patients taking opiate agonists. Also, tramadol can cause additive CNS depression and respiratory depression when used with opiate agonists; avoid concurrent use whenever possible. If used together, extreme caution is needed, and a reduced tramadol dose is recommended.

Clinical Management

avoid combination unless benefit outweighs potential risk :: monitor for an increase in CNS/respiratory depression :: dosage reduction may be required

References

Ultram (tramadol) package insert. Titusville, NJ; Janssen Pharmaceuticals, Inc.; 2014 Jul.

TRAMADOL

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