

EFFECTIVE PAIN RELIEF,

# Efficiently Delivered.



**DSUVIA**<sup>™</sup>  
(sufentanil)  
sublingual tablet 30 mcg (II)

Join us for a Clinical Discussion on the First Sublingual Formulation of Sufentanil

For patients with acute pain severe enough to require an opioid, DSUVIA offers a **noninvasive option** when opioids are needed in a medically supervised setting.

You're invited to learn more about DSUVIA, the first sublingual formulation of sufentanil. This program will cover the:

- Clinical opportunity for a noninvasive opioid analgesic
- Noninvasive sublingual administration of DSUVIA
- Pharmacokinetics and pharmacodynamics of the single, fixed-dose DSUVIA
- Demonstrated efficacy and safety of DSUVIA in adults with moderate-to-severe acute pain

## Wednesday, November 06, 2019

6:00 PM EST

Firebirds Wood Fired Grill  
1225 Churchman's Road  
Newark, DE 19713

For additional information regarding this event, please contact Catherine Alto at 703.217.4178 or calto@acelrx.com.

### Register Now

Please register online here: [www.acelrxprograms.com](http://www.acelrxprograms.com)

Registration Code: 12129SR75

James Miner, MD, FACEP  
Emergency Medicine  
Hennepin County Medical Center

The speaker is a paid consultant for AcclRx Pharmaceuticals, Inc. The intended audience for this program is healthcare professionals involved in the management of adults with acute pain severe enough to require an opioid analgesic and for which alternative treatments are not adequate.

### IMPORTANT SAFETY INFORMATION

**WARNING: ACCIDENTAL EXPOSURE AND DSUVIA REMS PROGRAM; LIFE-THREATENING RESPIRATORY DEPRESSION; ADDICTION, ABUSE, AND MISUSE; CYTOCHROME P450 3A4 INTERACTION; and RISKS FROM CONCOMITANT USE WITH BENZODIAZEPINES OR OTHER CNS DEPRESSANTS**

#### Accidental Exposure and DSUVIA Risk Evaluation and Mitigation Strategy (REMS) Program

Accidental exposure to or ingestion of DSUVIA, especially in children, can result in respiratory depression and death. Because of the potential for life-threatening respiratory depression due to accidental exposure, DSUVIA is only available through a restricted program called the DSUVIA REMS Program.

- DSUVIA must only be dispensed to patients in a certified medically supervised healthcare setting.
- Discontinue use of DSUVIA prior to discharge or transfer from the certified medically supervised healthcare setting.

#### Life-Threatening Respiratory Depression

Serious, life-threatening, or fatal respiratory depression may occur with use of DSUVIA. Monitor for respiratory depression, especially during initiation of DSUVIA.

Please see additional Important Safety Information, including Limitations of Use and

1 | **BOXED WARNING**, on the following pages and consult the full Prescribing Information.



## IMPORTANT SAFETY INFORMATION (Cont.)

### Addiction, Abuse, and Misuse

DSUVIA exposes patients and other users to the risks of opioid addiction, abuse, and misuse, which can lead to overdose and death. Assess each patient's risk prior to prescribing DSUVIA, and monitor all patients regularly for the development of these behaviors or conditions.

### Cytochrome P450 3A4 Interaction

The concomitant use of DSUVIA with all cytochrome P450 3A4 inhibitors may result in an increase in sufentanil plasma concentrations, which could increase or prolong adverse drug reactions and may cause potentially fatal respiratory depression. In addition, discontinuation of a concomitantly used cytochrome P450 3A4 inducer may result in an increase in sufentanil plasma concentration. Monitor patients receiving DSUVIA and any CYP3A4 inhibitor or inducer.

### Risks From Concomitant Use With Benzodiazepines Or Other CNS Depressants

Concomitant use of opioids with benzodiazepines or other central nervous system (CNS) depressants, including alcohol, may result in profound sedation, respiratory depression, coma, and death.

- Reserve concomitant prescribing for use in patients for whom alternative treatment options are inadequate.
- Limit dosages and durations to the minimum required.
- Follow patients for signs and symptoms of respiratory depression and sedation.

## Indications and Usage

DSUVIA is indicated for use in adults in a certified medically supervised healthcare setting, such as hospitals, surgical centers, and emergency departments, for the management of acute pain severe enough to require an opioid analgesic and for which alternative treatments are inadequate.

### Limitations of Use:

- Not for home use or for use in children. Discontinue treatment with DSUVIA before patients leave the certified medically supervised healthcare setting.
- Not for use for more than 72 hours. The use of DSUVIA beyond 72 hours has not been studied.
- Only to be administered by a healthcare provider.
- Because of the risks of addiction, abuse, and misuse with opioids, even at recommended doses, reserve DSUVIA for use in patients for whom alternative treatment options [e.g., non-opioid analgesics or opioid combination products]:
  - Have not been tolerated, or are not expected to be tolerated,
  - Have not provided adequate analgesia, or are not expected to provide adequate analgesia.

## Contraindications

Use of DSUVIA is contraindicated in patients with:

- Significant respiratory depression
- Acute or severe bronchial asthma in an unmonitored setting or in the absence of resuscitative equipment
- Known or suspected gastrointestinal obstruction, including paralytic ileus
- Known hypersensitivity to sufentanil or components of DSUVIA.



## IMPORTANT SAFETY INFORMATION (Cont.)

### Warnings and Precautions

- Accidental ingestion or exposure to even one dose of DSUVIA, especially in children, can result in respiratory depression and death due to an overdose of sufentanil.
- DSUVIA is for use in adult patients only in a certified medically supervised healthcare setting. Use of DSUVIA outside of this setting can increase the risk of accidental exposure in others for whom it is not prescribed, causing fatal respiratory depression. Discontinue use of DSUVIA prior to discharge or transfer from the certified medically supervised healthcare setting. DSUVIA is not for home or pediatric use.
- DSUVIA contains sufentanil, a Schedule II controlled substance. As an opioid, DSUVIA exposes users to the risks of addiction, abuse, and misuse.
- Profound sedation, respiratory depression, coma, and death may result from the concomitant use of DSUVIA with benzodiazepines or other CNS depressants (e.g., non-benzodiazepine sedatives/hypnotics, anxiolytics, tranquilizers, muscle relaxants, general anesthetics, antipsychotics, other opioids, alcohol). Because of these risks, reserve concomitant prescribing of these drugs for use in patients for whom alternative treatment options are inadequate.
- Life-threatening respiratory depression in patients with chronic pulmonary disease or in elderly, cachectic and debilitated patients: monitor patients closely, particularly when initiating DSUVIA therapy and when DSUVIA is used with other drugs that depress respiration. Management of respiratory depression may include close observation, supportive measures, and use of opioid antagonists, depending on the patient's clinical status.
- A potentially life-threatening condition could result from concomitant serotonergic drug administration. Discontinue DSUVIA if serotonin syndrome is suspected. Cases of adrenal insufficiency have been reported with opioid use (usually > 1 month). Presentation and symptoms are non-specific and include nausea, vomiting, anorexia, fatigue, weakness, dizziness and low blood pressure. Confirm diagnosis with testing as soon as possible and, if confirmed, treat with physiologic replacement of corticosteroids and wean patient from opioid.
- As with all opioids, sufentanil may produce bradycardia or hypotension in some patients. Therefore DSUVIA should be used with caution in patients with bradyarrhythmias or hypovolemia.
- DSUVIA should not be used in patients who may be particularly susceptible to the intracranial effects of CO<sub>2</sub> retention, such as those with evidence of increased intracranial pressure, impaired consciousness or coma.
- Prolonged use of DSUVIA during pregnancy can result in withdrawal in the neonate, which can be life-threatening. Observe newborns for signs of neonatal opioid withdrawal syndrome and manage accordingly. Advise pregnant women using opioids for a prolonged period of this risk and ensure that appropriate treatment will be available.
- Insufficient data are available on the use of DSUVIA in patients with severe liver or kidney impairment. DSUVIA should be used with caution in such patients due to the importance of these organs in the metabolism and excretion of sufentanil.

### Adverse Reactions

Adverse reactions are described, or described in greater detail, in other sections of the Prescribing Information:

- Life-Threatening Respiratory Depression [see *Warnings and Precautions* (5.3)]
- Addiction, Abuse, and Misuse [see *Warnings and Precautions* (5.4)]
- Adrenal Insufficiency [see *Warnings and Precautions* (5.9)]
- Severe hypotension [see *Warnings and Precautions* (5.10)]
- Gastrointestinal Adverse Reactions [see *Warnings and Precautions* (5.12)]
- Seizures [see *Warnings and Precautions* (5.13)]
- Neonatal Opioid Withdrawal Syndrome [see *Warnings and Precautions* (5.15)]

The most commonly reported adverse reactions ( $\geq 2\%$  and higher than placebo) were nausea, headache, vomiting, dizziness, and hypotension.



**IMPORTANT SAFETY INFORMATION (Cont.)**

**Medical Information**

For medical inquiries or to report an adverse event, other safety-related information or product complaints for a company product, please contact the AcelRx Medical Information Contact Center at 1-855-925-8476 or [AcelRxMedInfo@rmpdc.org](mailto:AcelRxMedInfo@rmpdc.org).

You are encouraged to report negative side effects of prescription drugs to the FDA. Visit [www.fda.gov/medwatch](http://www.fda.gov/medwatch) or call 1-800-FDA-1088.

Please see full Prescribing Information and Directions For Use.

Also available at [www.dsuvia.com](http://www.dsuvia.com).

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AcelRx Pharmaceuticals, Inc.  
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Please see additional Important Safety Information, including Limitations of Use and **BOXED WARNING**, and consult the full Prescribing Information.

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