

2 NO FREQUENT REDOSING

3 **DSUVIA®** comes in one strength for acute pain<sup>1</sup> **TONGUE** AND DONE. DSUVIA is administered sublingually by a healthcare professional. IMPORTANT SAFETY INFORMATION A DSUVIA WARNING: ACCIDENTAL EXPOSURE AND DSUVIA REMS PROGRAM; LIFE-THREATENING RESPIRATORY DEPRESSION; ADDICTION, ABUSE, AND MISUSE; CYTOCHROME P450 3A4 sublingual tablet 30 mcg 🕕 INTERACTION; and RISKS FROM CONCOMITANT USE WITH

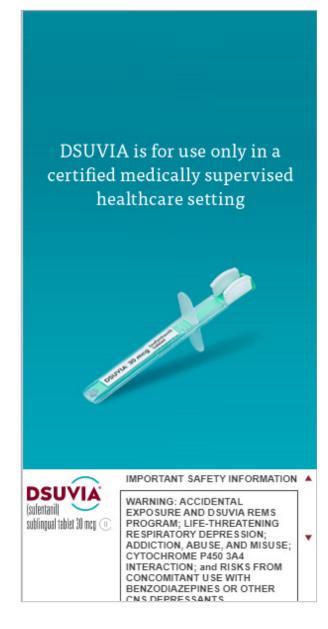
BENZODIAZEPINES OR OTHER

**DSUVIA®** comes in one strength for acute pain1 Minimum redosing interval 1 hour1 Average redosing interval 3 hours<sup>2\*</sup> \*Shown over a 12-hour period in the pivotal trial. IMPORTANT SAFETY INFORMATION A DSUVIA: WARNING: ACCIDENTAL EXPOSURE AND DSUVIA REMS sublingual tablet 30 mcg ① PROGRAM; LIFE-THREATENING RESPIRATORY DEPRESSION; ADDICTION, ABUSE, AND MISUSE; CYTOCHROME P450 3A4 INTERACTION: and RISKS FROM CONCOMITANT USE WITH BENZODIAZEPINES OR OTHER

## **DSUVIA 2019 Banner | SDS**

300 x 600 (ContinuSDS)

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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

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

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.
- healthcare setting.

  <u>Life-Threatening Respiratory</u>

  <u>Depression</u>

  Serious, life-threatening, or fatal

respiratory depression may occur
with use of DSUVIA. Monitor for
respiratory depression, especially
during initiation of DSUVIA.

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 sufentanii 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 sufentanii plasma concentration. Monitor patients receiving DSUVIA and any CYP3A4 inhibitor or Inducer. Risks From Concomitant Use With

Benzodiazepines Or Other CNS

Concomitant use of opioids with benzodiazepines or other central

Depressants

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

Limitations of Use:

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.

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.

Use of DSUVIA is contraindicated in

 Significant respiratory depression
 Acute or severe bronchial asthma in an unmonitored setting or in the

Contraindications

patients with:

absence of resuscitative equipment
 Known or suspected gastrointestinal obstruction, including paralytic ileus
 Known hypersensitivity to sufentanil or components of DSUVIA.

Warnings and Precautions

 Accidental ingestion or exposure to even one dose of DSUVIA,

especially in children, can result in respiratory depression and death

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

- 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
- breathing disorders including central sleep apnea (CSA) and sleeprelated hypoxemia. Opioid use increases the risk of CSA in a dosedependent fashion. In patients who present with CSA, consider minimizing the use of DSUVIA and carefully monitor the patient for signs of respiratory depression. (revised per 2019 opioid class labeling)

  DSUVIA contains sufentanil, a Schedule II controlled substance. As an opioid, DSUVIA exposes users to

the risks of addiction, abuse, and

 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

Opioids can cause sleep-related

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

sedatives/hypnotics, anxiolytics, tranquilizers, muscle relaxants, general anesthetics, antipsychotics,

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

 Prolonged use of DSUVIA during pregnancy can result in withdrawal in the neonate, which can be lifethreatening. 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
- The most commonly reported adverse reactions (≥ 2% and higher than placebo) were nausea, headache, vomiting, dizziness, and hypotension.

 Seizures [see Warnings and Precautions (5.13)]
 Neonatal Opioid Withdrawal Syndrome [see Warnings and

Precautions (5.15)

(5.12)

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

AceIRx Medical Information Contact
Center at 1-855-925-8476 or
AceIRxMedinfo@rmpdc.org.

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

Please see full Prescribing

Information and Directions For Use.

References:

1. DSUVIA [package insert]. Redwood
City, CA: AcelRx Pharmaceuticals,
Inc: 2018.

Minkowitz HS, Leiman D, Melson T.

Singla N, DiDonato KP, Palmer PP. Sufentanil sublingual tablet 30 mcg for the management of pain following abdominal surgery: a randomized, placebo-controlled, phase-3 study. Pain Pract. 2017;17(7):848-858.

AcelRx Pharmaceuticals, Inc.

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160x600

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. 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 sufentanii 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 sufentanii 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,

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

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,

alternative treatment

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

dose of DSUVIA. especially in children, can result in respiratory depression and death due to an overdose of sufentanii. DSUVIA is for use in adult patients only in a certified medically

supervised healthcare setting. Use of DSUVIA outside of this setting can

- related breathing disorders including central sleep apnea (CSA) and sleep-related hypoxemia. Opioid use increases the risk of CSA in a dose-dependent present with CSA. use of DSUVIA and carefully monitor the patient for signs of class labeling) **DSUVIA** contains 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
- 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 opioid antagonists, depending on the A potentially lifedrug administration. adrenal insufficiency
- hypotension in some patients. Therefor DSUVIA should be used with caution in patients with bradyarrhythmias or be particularly susceptible to the with evidence of pressure, impaired Prolonged use of DSUVIA during withdrawal in the 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
- 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)]

- Neonatal Opioid [see Warnings and Precautions (5.15)] The most commonly (≥ 2% and higher than placebo) were nausea,
  - 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

Please see full Prescribing Information and Directions For Use. References: 1. DSUVIA [package insert]. Redwood City, CA:

management of pain following abdominal surgery: a randomized, placebo-controlled, phase-3 study. Pain Pract. 2017;17(7):848-858. © 2019 AcelRx Pharmaceuticals, Inc. All Rights Reserved.

- 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

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or are not expected to provide adequate analgesia. Contraindications Use of DSUVIA is contraindicated in patients Significant respiratory

depression

Warnings and Precautions Accidental ingestion or exposure to even one

of DSUVIA.

increase the risk of accidental exposure in others for whom it is not 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.

Opioids can cause sleep-

- fashion. In patients who consider minimizing the respiratory depression. (revised per 2019 opioid sufentanil, a Schedule II controlled substance. As
- 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
- observation, supportive measures, and use of patient's clinical status. threatening condition could result from concomitant serotonergic Discontinue DSUVIA if serotonin syndrome is suspected. Cases of have been reported with opioid use (usually > 1 month). Presentation and symptoms are nonspecific 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, sufentanii may produce bradycardia or

- hypovolemia. DSUVIA should not be used in patients who may intracranial effects of CO2 retention, such as those increased intracranial consciousness or coma. pregnancy can result in neonate, which can be life-threatening. Observe newborns for signs of
- impairment. DSUVIA should be used with caution in such patients due to the importance of these organs in the

available on the use of DSUVIA in patients with severe liver or kidney

Seizures [see Warnings and Precautions (5.13)] Withdrawal Syndrome reported adverse reactions

> headache, vomiting, dizziness, and hypotension.

1-855-925-8476 or AcelRxMedinfo@rmpdc.org. You are encouraged to

FDA. Visit

report negative side effects of prescription drugs to the

www.fda.gov/medwatch or call 1-800-FDA-1088.

- AcelRx Pharmaceuticals, Inc; 2018. 2. Minkowitz HS, Leiman D, Melson T, Singla N, DiDonato KP, Palmer PP. Sufentanii sublingual tablet 30 mcg for the
- PM-US-DSV-0018 11/19