

1 **Opiates: The Epidemic and what the eye provider needs to know**

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9 **Course Objectives**

- Opioids
- Opioid epidemic
- Ophthalmic / peri ocular pain management
- Provider role and responsibility

10 **Pre-test**

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- Opiates are necessary to treat this patients pain acutely and up to 1 year after injury (T/F)

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- Gabapentin will work well to control this patient's nerve pain (T/F)

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- Most patients with similar injuries require an average of 2 weeks

of opiate treatment (T/F)

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22 **Opiates**

Part 1

23 **Schedule of controlled substances Defined**

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27 **Commonly abused Narcotics**

28 **The infamous 9**

29 **Codeine**
II, III, IV, V

30 **Methadone**
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• Fizzies, Amidone, Chocolate Chip Cookies (with X)

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• Methadose, Dolphine

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• Injected, swallowed

31 **Oxycodone**
II, III, IV

32 **Hydrocodone**
II, III, IV

33 **How do opiates work?**

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43 **The Epidemic**
Part 2

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49 **Societal costs: healthcare, criminal justice, and workplace**

50 **Q: How do you treat a corneal abrasion??**

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56 **Q: How do you treat an itchy eye??**

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58 **Imaging Returns**

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62 **Q: How did we get to this point??**

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74 **Pain in and around the Eye**

Part 3

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86 **Pain management:**

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101 **Pain management plan**

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114 **Pain management**

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117 **Post Op Open globe management**

- Prednisolone QID
- Fluroquinolone QID
- Atropine BID
- +/- BCL
- Moxifloxacin 400mg PO qDay x 7
- Percocet 10/375 x 12 tabs (1-2 tabs, q4-q6 as needed)
- Counseling

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121 **Post Op Open globe management**

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125 **Pain management**

- Post op CE, Percocet 1-2 tabs x 1
- Regular PO CE medication
- Increased dose of Steroid
- +/- Cycloplegia

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134 **Pain management plan**

- +/- Narcotics
 - Not needed for the eyes, but may be used as a bridge in the inpatient setting
- Systemic Disease
 - Treat locally
 - Systemic immunosuppression

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147 **Pain management plan:**

•None needed

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154 **No pain**

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162 **Pain Management plan:**

163 **Is there any any ophthalmic condition that would indicate**

long-term opiate use?

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165 **Pain management plan:**

166 **Provider role**

Part 4

167 **Clinical aspects of eye care**

168 **Understand the mechanisms of eye pain**

- Surface related
- Ciliary body spasm
- Infection
- Inflammation
- IOP related
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169 **Know when to prescribe**

170 **Know how long to prescribe for**

- Post op: 2-5 days
- Bridge: 2 days
- No eye related condition requires more than 2 weeks of opiates
 - Underlying condition being undertreated
 - Possible mis-diagnosis

171 **Know when not to prescribe**

- Drug seekers
- Former addicts in treatment for dependence
- Conditions that do not require opiates
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172 **Post-test**

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•Gabapentin will work well to control this patient's nerve pain (T/F)

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•Most patients with similar injuries require an average of 2 weeks of opiate treatment (T/F)

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