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Vocabulary Builder Reference from...

Jen Gunter: What you should know about opioids and painkillers | TED Talk

https://www.ted.com/talks/jen_gunter_what_you_should_know_about_opioids_and_painkillers

Advanced Words Only

IMPORTANT

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Session 1: Word List

opioid

n. substances that have an effect similar to opium, such as morphine, used in medicines to treat severe pain, but some people take them illegally for pleasure and become addicted

(1) an **opioid** analgesic, (2) **opioid** receptor

Treatment for **opioid** dependence may be a long-term process.

painkiller

n. medicine used to relieve physical pain

synonym: anesthetic, anodyne, analgesic

(1) a strong **painkiller**, (2) take a **painkiller** beforehand

Over-the-counter **painkillers** are less effective for patients who have taken many in the past.

rib

n. each of a series of curved bones that are connected to the spine and surround the chest; (adjective) subject to laughter or ridicule

synonym: costa

(1) brake a **rib**, (2) **rib** cage

The accident caused a cracked **rib**.

misconception

n. a belief or an idea that is wrong because it has been based on faulty thinking, understanding, or hypothesis

synonym: fallacy, incomprehension, misunderstanding

(1) dispel the **misconception**, (2) commonly held **misconception**

There are numerous **misconceptions** about food and health.

ibuprofen

n. a drug used to reduce pain, fever, and inflammation

(1) **ibuprofen** intoxication, (2) **ibuprofen** tablet

Daily use of **ibuprofen** can irritate the stomach.

acetaminophen

n. a drug used to relieve mild or chronic pain and high temperature

(1) **acetaminophen-containing** tablet, (2) high-dose **acetaminophen**

Such patients are better off using **acetaminophen** wisely.

steroid

n. any of several organic compounds that are produced in the body and have important physiological effects and affect the development and growth of sex organs

(1) **steroid** abuse, (2) a **steroid** hormone

Some **steroids** are banned for use by athletes because of their muscle-building effects.

aspirin

n. a drug used to reduce pain, fever, and inflammation

(1) prescribe **aspirin**, (2) **aspirin** sensitivity

She took a tablet of **aspirin** to soothe the fever.

naproxen

n. a nonsteroidal anti-inflammatory drug used in the treatment of headaches and arthritis

(1) **naproxen** intake, (2) **naproxen-containing** tablet

The active ingredient in the drug is **naproxen** sodium.

dopamine

n. a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension

(1) **dopamine-inhibiting** agent, (2) antagonism of **dopamine**

The drug controls the level of **dopamine** in the brain.

euphoric

adj. an extreme feeling of well-being or excitement

synonym : enraptured, elated, delighted

(1) **euphoric** effects, (2) in a **euphoric** mood

The researchers are **euphoric** at the success of observing the black hole.

cognition

n. the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind

synonym : awareness, understanding, comprehension

(1) social **cognition**, (2) **cognition** disorder

The professor focused on the research of infant **cognition**.

confuse

v. to mistake one thing for another; to make somebody hard to understand

synonym : confound, obscure, disorient

(1) **confuse** the listener, (2) **confuse** fantasy with reality

Her remarks **confused** the debate.

paradox

n. a statement, situation, or person that has two opposite facts or features and therefore seems impossible, is difficult to understand, or is strange;

synonym : incongruity, dichotomy, contradiction

(1) French **paradox**, (2) the **paradox** of the heap

There are many theories to explain this **paradox**.

worsen

v. to become or make something worse

synonym : languish, degenerate, degrade

(1) **worsen** a relation, (2) **worsen** the food problem

Unilateral import bans have **worsened** that country's terms of trade.

nuance

n. a subtle or slight degree of difference in appearance, meaning, sound, someone's feeling, etc.

synonym: shading, refinement, subtlety

(1) rich in **nuance**, (2) subtle cultural **nuance**

The painter has tried to express every **nuance** of the woman's expression in his work.

taper

v. to become or cause something to become gradually narrower at one end

synonym: decrease, dwindle, diminish

(1) **taper** the medication slowly, (2) **taper** the dose down

Most of the tree trunks **taper** toward the top.

naloxone

n. a medication used to reverse the effects of opioids (= morphine or a drug that resembles morphine), commonly used to counter decreased breathing in opioid overdose

(1) **naloxone** injection, (2) the unit dosage amount of **naloxone**

Treatment for an overdose of opioids includes the administration of **naloxone**.

Session 2: Spelling

- | | |
|---------------------------------------|---|
| 1. co____e fantasy with reality | <i>v.</i> to mistake one thing for another; to make somebody hard to understand |
| 2. rich in nu____e | <i>n.</i> a subtle or slight degree of difference in appearance, meaning, sound, someone's feeling, etc. |
| 3. ib____en tablet | <i>n.</i> a drug used to reduce pain, fever, and inflammation |
| 4. the unit dosage amount of na____ne | <i>n.</i> a medication used to reverse the effects of opioids (= morphine or a drug that resembles morphine), commonly used to counter decreased breathing in opioid overdose |
| 5. co____on disorder | <i>n.</i> the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind |
| 6. brake a r_b | <i>n.</i> each of a series of curved bones that are connected to the spine and surround the chest; (adjective) subject to laughter or ridicule |
| 7. dispel the mis_____ion | <i>n.</i> a belief or an idea that is wrong because it has been based on faulty thinking, understanding, or hypothesis |
| 8. a strong pai_____er | <i>n.</i> medicine used to relieve physical pain |
| 9. commonly held mis_____ion | <i>n.</i> a belief or an idea that is wrong because it has been based on faulty thinking, understanding, or hypothesis |

ANSWERS: 1. confuse, 2. nuance, 3. ibuprofen, 4. naloxone, 5. cognition, 6. rib, 7. misconception, 8. painkiller, 9. misconception

10. the pa____x of the heap *n.* a statement, situation, or person that has two opposite facts or features and therefore seems impossible, is difficult to understand, or is strange;
11. na____ne injection *n.* a medication used to reverse the effects of opioids (= morphine or a drug that resembles morphine), commonly used to counter decreased breathing in opioid overdose
12. do____ne-inhibiting agent *n.* a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension
13. op____d receptor *n.* substances that have an effect similar to opium, such as morphine, used in medicines to treat severe pain, but some people take them illegally for pleasure and become addicted
14. ib____en intoxication *n.* a drug used to reduce pain, fever, and inflammation
15. eu____ic effects *adj.* an extreme feeling of well-being or excitement
16. subtle cultural nu____e *n.* a subtle or slight degree of difference in appearance, meaning, sound, someone's feeling, etc.
17. ta__r the dose down *v.* to become or cause something to become gradually narrower at one end
18. French pa____x *n.* a statement, situation, or person that has two opposite facts or features and therefore seems impossible, is difficult to understand, or is strange;

ANSWERS: 10. paradox, 11. naloxone, 12. dopamine, 13. opioid, 14. ibuprofen, 15. euphoric, 16. nuance, 17. taper, 18. paradox

19. social co_____on *n.* the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind
20. in a eu_____ic mood *adj.* an extreme feeling of well-being or excitement
21. take a pai_____er beforehand *n.* medicine used to relieve physical pain
22. co_____e the listener *v.* to mistake one thing for another; to make somebody hard to understand
23. na_____en intake *n.* a nonsteroidal anti-inflammatory drug used in the treatment of headaches and arthritis
24. prescribe as_____n *n.* a drug used to reduce pain, fever, and inflammation
25. na_____en-containing tablet *n.* a nonsteroidal anti-inflammatory drug used in the treatment of headaches and arthritis
26. a st_____d hormone *n.* any of several organic compounds that are produced in the body and have important physiological effects and affect the development and growth of sex organs
27. wo_____n the food problem *v.* to become or make something worse
28. ace_____hen-containing tablet *n.* a drug used to relieve mild or chronic pain and high temperature
29. st_____d abuse *n.* any of several organic compounds that are produced in the body and have important physiological effects and affect the development and growth of sex organs

ANSWERS: 19. cognition, 20. euphoric, 21. painkiller, 22. confuse, 23. naproxen, 24. aspirin, 25. naproxen, 26. steroid, 27. worsen, 28. acetaminophen, 29. steroid

30. ta__r the medication slowly *v.* to become or cause something to become gradually narrower at one end
31. high-dose ace_____hen *n.* a drug used to relieve mild or chronic pain and high temperature
32. r_b cage *n.* each of a series of curved bones that are connected to the spine and surround the chest; (adjective) subject to laughter or ridicule
33. antagonism of do_____ne *n.* a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension
34. as_____n sensitivity *n.* a drug used to reduce pain, fever, and inflammation
35. wo___n a relation *v.* to become or make something worse
36. an op___d analgesic *n.* substances that have an effect similar to opium, such as morphine, used in medicines to treat severe pain, but some people take them illegally for pleasure and become addicted

ANSWERS: 30. taper, 31. acetaminophen, 32. rib, 33. dopamine, 34. aspirin, 35. worsen, 36. opioid

Session 3: Fill in the Blanks

1. The painter has tried to express every _____ of the woman's expression in his work.
 - n.* a subtle or slight degree of difference in appearance, meaning, sound, someone's feeling, etc.
2. Some _____ are banned for use by athletes because of their muscle-building effects.
 - n.* any of several organic compounds that are produced in the body and have important physiological effects and affect the development and growth of sex organs
3. Treatment for an overdose of opioids includes the administration of _____.
 - n.* a medication used to reverse the effects of opioids (= morphine or a drug that resembles morphine), commonly used to counter decreased breathing in opioid overdose
4. The active ingredient in the drug is _____ sodium.
 - n.* a nonsteroidal anti-inflammatory drug used in the treatment of headaches and arthritis
5. Over-the-counter _____ are less effective for patients who have taken many in the past.
 - n.* medicine used to relieve physical pain
6. Treatment for _____ dependence may be a long-term process.
 - n.* substances that have an effect similar to opium, such as morphine, used in medicines to treat severe pain, but some people take them illegally for pleasure and become addicted

ANSWERS: 1. nuance, 2. steroids, 3. naloxone, 4. naproxen, 5. painkillers, 6. opioid

7. Daily use of _____ can irritate the stomach.
n. a drug used to reduce pain, fever, and inflammation
8. She took a tablet of _____ to soothe the fever.
n. a drug used to reduce pain, fever, and inflammation
9. There are numerous _____ about food and health.
n. a belief or an idea that is wrong because it has been based on faulty thinking, understanding, or hypothesis
10. Most of the tree trunks _____ toward the top.
v. to become or cause something to become gradually narrower at one end
11. Unilateral import bans have _____ that country's terms of trade.
v. to become or make something worse
12. Such patients are better off using _____ wisely.
n. a drug used to relieve mild or chronic pain and high temperature
13. The accident caused a cracked _____.
n. each of a series of curved bones that are connected to the spine and surround the chest; (adjective) subject to laughter or ridicule
14. The drug controls the level of _____ in the brain.
n. a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension
15. There are many theories to explain this _____.
n. a statement, situation, or person that has two opposite facts or features and therefore seems impossible, is difficult to understand, or is strange;

ANSWERS: 7. ibuprofen, 8. aspirin, 9. misconceptions, 10. taper, 11. worsened, 12. acetaminophen, 13. rib, 14. dopamine, 15. paradox

16. The researchers are _____ at the success of observing the black hole.

adj. an extreme feeling of well-being or excitement

17. The professor focused on the research of infant _____.

n. the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind

18. Her remarks _____ the debate.

v. to mistake one thing for another; to make somebody hard to understand

ANSWERS: 16. euphoric, 17. cognition, 18. confused