

Addiction vs Tolerance – Considerations when prescribing medications by Dr. E. Mansfeld

Name and Surname: _____



Signature: _____

1. Which of the following substances may stimulate the reward center of the brain?
 - a) Benzodiazepines
 - b) Amlodipine
 - c) Perindopril

2. Select two options that are risk factors for abuse:
 - a) Family history of a substance use disorder
 - b) Aged between 60 and 80
 - c) Mental health disorder, including depression or posttraumatic stress disorder

3. What is the definition of Serotonin syndrome?
 - a) Serotonin syndrome is not life-threatening.
 - b) Serotonin syndrome is a potentially serious drug reaction. It occurs when too little serotonin builds up in your body.
 - c) A potentially life-threatening condition associated with increased serotonergic activity in the central nervous system

4. Should opioids be used for non-cancer pain?
 - a) YES
 - b) NO

5. Opioid induced hyperalgesia is:
 - a) Decreased sensitivity to pain or an increased pain threshold
 - b) Increased sensitivity to pain or an increased pain threshold
 - c) Increased sensitivity to pain or a decreased pain threshold

6. Tolerance for which of the following effects of opioids could be considered positive and could be advantageous for a better treatment outcome:
 - a) Sedation
 - b) Nausea
 - c) Constipation
 - d) Pain Relief

7. Which of the following could be considered accepted reasons why a dosage adjustment could become necessary during treatment:
 - a) An increase in physical activity
 - b) Loss of appetite
 - c) Progression of the disease
 - d) Dependence

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8. Does dependence equate directly to addiction?
 - a) Yes
 - b) No
9. A patient who is currently using Cymbalta and / or Amitriptyline should not be given Tramadol as an analgesic, as the risk of Serotonin Syndrome will be significantly increased.
 - a) No
 - b) Yes
10. Can chronic opioid receptor activation result in molecular effects opposite to those of acute opioid administration?
 - a) Yes
 - b) No