

New & Emerging Treatments for Huntington's Disease

1. **What causes HD?**
 - a. A virus
 - b. A defective gene
 - c. Traumatic brain injury
 - d. All of the above
2. **Carriers of a defective HD gene will develop the disease.**
 - a. True
 - b. False
3. **Which drug has specific FDA approval to treat HD?**
 - a. Xenazine
 - b. Amitryptiline
 - c. Tiapride
 - d. Desipramine
4. **The symptoms of HD mimic the symptoms of which other disease(s)?**
 - a. Alzheimer's disease
 - b. Parkinson's disease
 - c. Cancer
 - d. All of the above
 - e. A and B only
5. **Symptoms of HD always manifest quickly after an individual learns of the defective gene.**
 - a. True
 - b. False
6. **Which of the following is true of Xenazine?**
 - a. It should be considered for all patients with PD
 - b. It is used to treat psychoses associated with PD
 - c. It must be dispensed with a Medication Guide
 - d. It acts in a manner similar to antidepressants.
7. **Tricyclic antidepressants are generally less effective than SSRIs and newer antidepressants for HD patients with depression.**
 - a. True
 - b. False
8. **Which of the following would be an appropriate drug to treat aggression associated with HD?**
 - a. Desipramine
 - b. Xenazine
 - c. Propanolol
 - d. Levadopa
9. **When medications used in Parkinson's disease are used for HD chorea, they are generally as effective in restoring movement.**
 - a. True
 - b. False
10. **Clinical research for HD includes which of the following:**
 - a. Gene therapy
 - b. Brain imaging
 - c. Nutritional supplements
 - d. All of the above
11. **Minocycline, an FDA approved antibiotic, shows promise in HD through which mechanism of action?**
 - a. Glutamate blocker
 - b. Anti-apoptosis
 - c. Autophagy
 - d. Dopamine stabilizer
12. **HDAC inhibitors also show promise in cancer.**
 - a. True
 - b. False
13. **Which of the following correctly defines autophagy?**
 - a. The movement disorder associated with HD
 - b. A process whereby the defective HD protein is cleared
 - c. A psychosis unique to HD
 - d. A process that helps bind free radicals
14. **Which of the following is true of the drug Dimebon?**
 - a. It has been used in Russia for 25 years
 - b. It could help stop the progression of HD
 - c. A side effect includes dry mouth
 - d. All of the above
15. **If research finds a mechanism to stop the RNA replication of the defective HD gene, then individuals with the disease will no longer need any treatment.**
 - a. True
 - b. False

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