



---

*Medicine is an ever-evolving world and drugs come and go. What once was a staple in the armament against illness and disease may now be just a memory. Or maybe just a victim of a faulty memory!  
Which one drug in each of the following sets of medications is no longer available?*

---

1. Cephalosporin antibiotics have been available since 1974 and have seen many approvals since the first in December of that year. Which is no longer?
  - a. Cefibuten
  - b. Cefixime
  - c. Cefalothin
  - d. Cephradine
2. Oral diabetes treatments often combine products for effects via differing pathways. Commercially available combinations fell out of use so individual components can be better tailored to the patient response. Some combinations are still available including these except:
  - a. Linagliptin + empagliflozin
  - b. Pioglitazone + metformin
  - c. Repaglinide + metformin
  - d. Sitagliptin + metformin
3. The 5-HT<sub>3</sub> antagonists, or "setrons," provided effective antinauseant and anti-emetic relief due to cancer chemotherapy. One formerly approved again was removed from the US market due to significant cardiac arrhythmias. That drug is:
  - a. Dolasetron
  - b. Granisetron
  - c. Palonosetron
  - d. Ondansetron

4. The World Health Organization recommends treatment with pan-genotypic direct-acting antivirals (DAAs) for persons over the age of 12 years infected with Hepatitis C Virus. Of the hepatitis C virus (HCV) NS5A inhibitor type of DAAs, which is no longer available:
  - a. Boceprevir
  - b. Daclatasvir
  - c. Ledipasvir
  - d. Velpatasvir
  
5. NSAIDs are intended for short term use only. Which of the following has had its term shortened to zero days in humans?
  - a. Nabumetone
  - b. Phenylbutazone
  - c. Piroxicam
  - d. Tolmetin
  
6. Bisphosphonates are commonly used for the treatment and prevention of osteoporosis. Which has been discontinued in favor of more effective forms.
  - a. Alendronate
  - b. Etidronate
  - c. Ibandronate
  - d. Zoledronic Acid
  
7. The HMG-CoA reductase inhibitors (statins) have made major impacts on the treatment of hyperlipidemia. Other drugs have been used to treat high circulating lipids. Among these that came before lovastatin hit the market, which has been removed from circulation?
  - a. Colesevelam
  - b. Ezetimibe
  - c. Mipomersen
  - d. Probucol
  
8. Tetracycline antibiotics originated from specific strains of Streptomyces and were named for their four hydrocarbon rings. Many tetracyclines were developed since Oxytetracycline was first isolated. Of the following, which is not currently marketed?
  - a. Demeclocycline
  - b. Lymecycline
  - c. Meclocycline
  - d. Oxytetracycline
  
9. Antiprotozoal agents may come from a variety of drug classes. Still available agents include all of the following except:
  - a. Albendazole
  - b. Fexinidazole
  - c. Furazolidone
  - d. Pyrimethamine