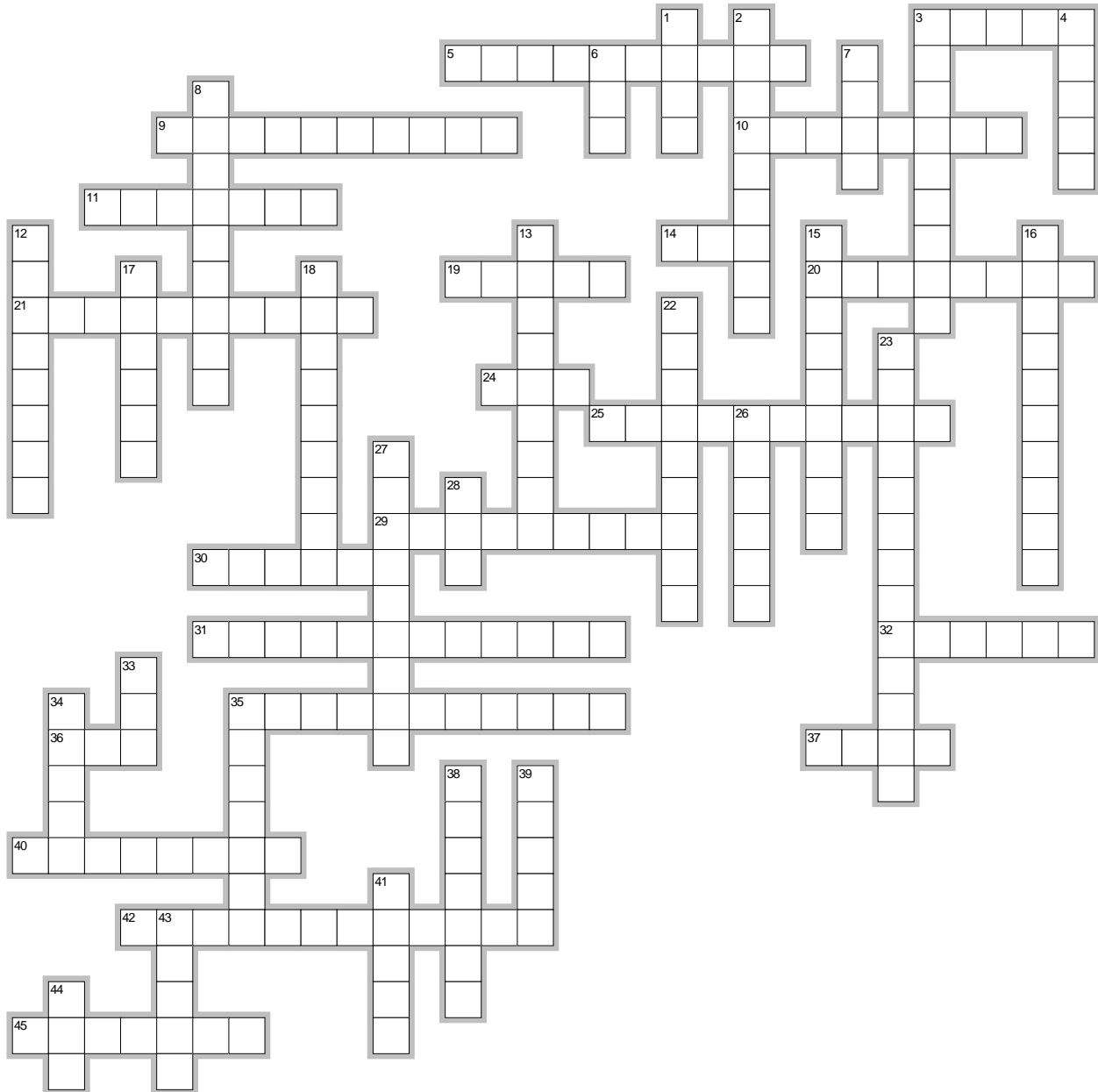


HBV Advocate Crossword Puzzle #4



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(The key to this crossword will be available in puzzle #5)

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Across

3. Tell your doctor if you are taking these to treat HBV.
5. This test is recommended every year or more frequently to check for liver cancer.
9. This was the first antiviral approved to treat chronic hepatitis B but it is no longer used as a first line treatment because of the high rate of drug resistance.
10. The effectiveness of a drug.
11. The HBV infant _____ given within 12 hours after birth will greatly reduce the rate of chronic HBV in babies born to HBV infected mothers.
14. The acronym for hepatitis B virus.
19. HBV short term infection.
20. Certain proteins that make up the hepatitis b virus.
21. Substances made by the body to fight off a virus.
24. Hepatitis B is 50 to 100-times more transmissible than what other virus?
25. Long term response.
29. Certain _____ respond better to Pegasys.
30. A bacterium that lives in raw or undercooked shellfish that attacks the liver.
31. The reappearance of active HBV infection in someone who has previously resolved HBV infection.
32. Can prevent transmission of HBV.
35. This blood test will measure how long it takes for the blood to clot.
36. Between 10 to 15% of people with chronic hepatitis B are coinfectd with this virus.
37. The number of antiviral medications approved to treat chronic HBV.
40. A previous HBV infection without any further viral load, liver enzyme elevations or damage to the liver.
42. Filtering or removal of waste products from the blood when the kidneys fail.
45. Avoiding this will help to keep the liver healthy.

Down

1. The HBV antigen that is only found in the liver
2. This drug is recommended for first line of treatment for chronic HBV, but has a high rate of drug resistance in people who have developed drug resistance to lamivudine.
3. This means 'inflammation of the liver.'
4. The watery portion of certain fluids such as blood, proteins, etc.
6. A protein that is found at high levels if liver tumors are present in the liver.
7. This contain antibodies to HBV.
8. Another name for cancer.
12. A type of blood cell responsible for normal blood clotting.
13. Acute liver failure.
15. Brand name for entecavir.
16. This HBV treatment boosts the immune system.
17. The brand name for tenofovir.
18. This drug was the latest HBV antiviral approved and it is also used to treat HIV.
22. This means advanced scarring of the liver.
23. Studies that look back on previous data.
26. The removal of cells or tissues for examination.
27. A step-by-step problem-solving procedure for standardizing care and treatment of a medical condition.
28. What type of virus is the hepatitis B virus?
33. This hepatitis virus needs the active hepatitis B virus to replicate.
34. The adult HBV vaccine requires this number of shots.
35. A sugar pill.
38. This is a long acting form of interferon that is approved to treat chronic hepatitis B.
39. Items used to inject drugs
41. HBV is transmitted via this route.
43. There are _____ different genotypes of HBV.
44. This is a liver enzyme that is monitored in people with chronic hepatitis B

Key to puzzle #3

