

Hepatitis B and C Infection Correlation and their Treatment

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Abstract

Hepatitis B and C are frequently blood propagating pathogens causes viral Hepatitis and causes liver cirrhosis and many liver diseases, hepatic carcinoma and Research deal with cure of Hepatitis B and C.

Keywords: Hepatitis; Liver Cirrhosis; Virus; Nuclear Medicine; Monoclonal Antibodies; Hepatitis B; Hepatitis C; Hepatic Carcinoma

HBV and genome

The nucleocapsid is of about 28nm size and constitute Hepatitis B core antigen. It is [1] involved in packing of viral genome. The Hepatitis B antigen present on the HBV particle and is of 22nm size and is of tubular form act as complex antigen determinants [2]. The infectious Dane particle acquires its membrane by budding growth or through secretory mechanism [3].

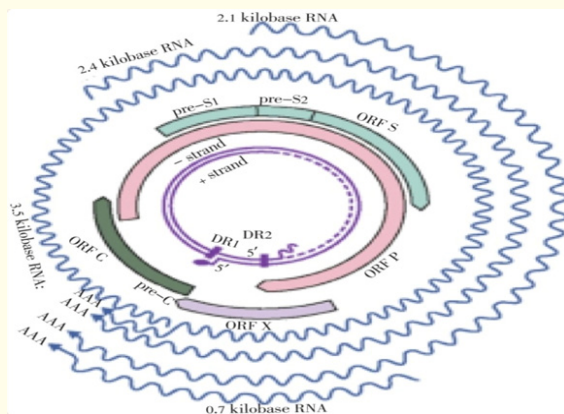


Figure 1: Structure of hbv.

Effects of HBV infection on eye

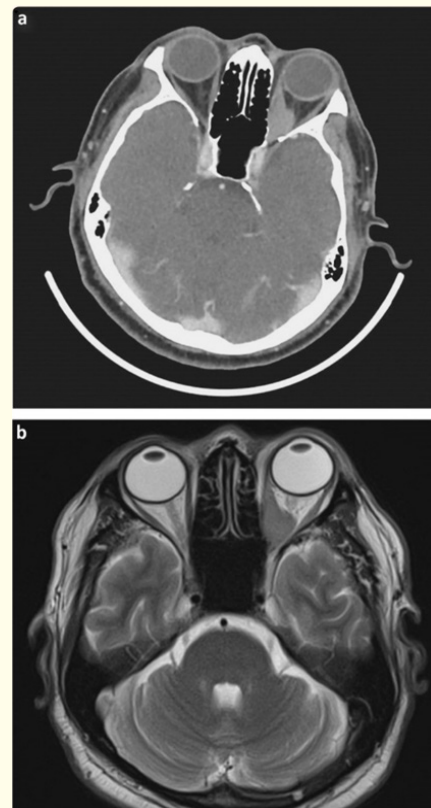


Figure 2: Computed tomography of the brain showing left orbital mass with infiltration of the left medial rectus. b) Magnetic resonance of the brain/orbit T2-weighted image showing the left orbital homogeneously-enhancing mass with compression of the optic nerve [4].

The patient underwent computed tomography (CT), which revealed a left orbital apex mass with infiltration of the left medial and inferior rectus with encasement of the left optic [5] nerve. He was also incidentally noted to have a liver cirrhosis. Magnetic resonance imaging (MRI) of the orbit showed a left orbital homogeneously enhancing mass inseparable [6].

- Treatment of Hepatitis C and B
- Nuclear medicine design
- Energy doses
- It is used to maintain energy balance in patients bodies and level the patients energy.
- Antibodies
- This is used to treat virus and kill it
- It is used to kill the virus.
- Designing monoclonal antibodies
- Antibodies are designed by DNA forward rolling and DNA backward rolling We take a particular gene from virus which kills or resists the viral.

Discussion

- Structure of Hepatitis B and C
- Effect of it on eye
- Treatment of Hepatitis B and C.

Conclusion

Treatment of Hepatitis B and C are discovered. Nuclear medicine design.

Bibliography

1. <https://pubmed.ncbi.nlm.nih.gov/28714143/>
2. <https://pubmed.ncbi.nlm.nih.gov/29045541/>
3. <https://pubmed.ncbi.nlm.nih.gov/26924533/>
4. <https://pubmed.ncbi.nlm.nih.gov/12441848/>
5. <https://pubmed.ncbi.nlm.nih.gov/17065589/>
6. <https://pubmed.ncbi.nlm.nih.gov/20937999/>