

**Epidemiological, Immunological and Physiological Study on Viral Hepatitis Types B, C and E Viruses in Babylon Province.**

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**Abstract**

Blood samples (185) were obtained from patients who attended to Babylon educational hospital from February 2010, until June 2010. This study investigated the distribution and the most causative agents (Hepatitis B, C and E), the elevation of (CRP, IL-6,  $\alpha$ -TNF, IFN- $\gamma$ , C3, C4, IgA, IgM and IgG) determinate with the infections. Distribution of HBV, HCV and HEV patients was 21.6%, 71.9% and 6.5% respectively. The main age of infection with these three types was (35-55 years). Males revealed more percent for infection with hepatitis viruses than females 65.9%, 34.1% respectively. Distribution of HBV, HCV and HEV patients according to liver function enzymes from 185 patients shows Serum AST, Serum ALT, Total serum protein, Total serum bilirubin and Serum alkaline phosphatase was changed significantly from the normal values.