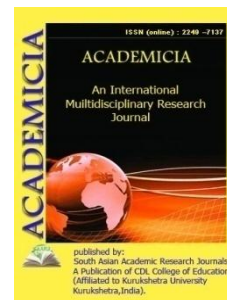


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AN OVERVIEW ON LIVER FUNCTION TEST

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ABSTRACT

Laboratory liver tests are diagnostic and therapeutic tests used to evaluate and treat individuals with hepatic dysfunction. The liver is in charge of glucose, protein, and fat metabolism. Some enzymes and end products of the metabolic pathway that are very sensitive to abnormalities may be used as biochemical markers of liver malfunction. Serum bilirubin, alanine amino transferase, aspartate amino transferase, ratio of aminotransferases, alkaline phosphatase, gamma glutamyl transferase, 5' nucleotidase, ceruloplasmin, and -fetoprotein are some of the biochemical indicators discussed in this article. Clinical diagnosis of illness involving the liver or other organs may be complicated by a single or conjugated change of biochemical indicators of liver damage in patients. The term "liver chemistry tests" is a loosely defined word that refers to a variety of serum chemistries that may be used to evaluate hepatic function and/or damage.

KEYWORDS: Alanine Amino Transferase, Alkaline Phosphatase, Bilirubin, Gamma glutamyl transferase, 5' nucleotidase.

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