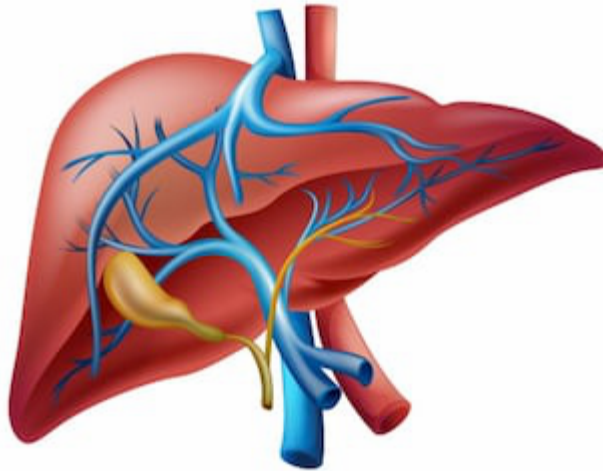


BCM Project

Producing Liver Healing Solutions



Medical Issues: There are a number of causes for low performing liver and liver failure. However, the human liver is unique in that it has the ability to regenerate new healthy tissue. But sometimes, to recover from injury or disease, it requires a little outside assistance.

BCM Capability and Solution: BCM grows a collagen pad/structure designed to regrow a patient's liver tissues. These pads are surgically placed in strategic locations within the patient's liver. These BCM structured collagen sponge/pad gives the patient's cells the framework that simulates the organ structure to facilitate regeneration of the local tissue.

CDC reported in 2016, USA deaths from cirrhosis were 34,174, while annual deaths from hepatocellular carcinoma were 11,073. Grand USA Total: 45,247 deaths.

Many of these deaths were in the age group of 25-34 years. Clearly an age which justifies a liver tissue regeneration procedure.

Source: Mortality due to cirrhosis and liver cancer in the United States, 1999-2016;
<https://www.bmj.com/content/362/bmj.k2817>

