The vascular anatomy of the liver is variable. Knowledge of anatomic variations of the hepatic arteries is very important, especially in terms of reducing complications of radiological or invasive procedures and surgery. The variations shown in our case which may help the surgeons, radiologists and also anatomists are quite rare. Case Report: During routine dissections for anatomy education in 75 years old male cadaver, variations of left and right hepatic arteries were observed. Double left hepatic arteries arose from common hepatic artery. It was confirmed that left hepatic arteries supplied only the left lobe of the liver. Right hepatic artery arose from superior mesenteric artery and supplied the right lobe of the liver. Conclusion: The knowledge of the anatomic variations of the hepatic artery is quite essential in preoperative and operative stages. The lack of knowledge of these variations exposes to the risk of certain complications which are sometimes fetal during hepatic transplants, pancreatic surgery and cholecystectomy.

**Keywords:** Hepatic arteries, duplication, replaced