Indian Journal of Basic and Applied Medical Research; December 2014: Vol.-4, Issue- 1, P. 286-288

**Case Report**

**A case of absent coeliac trunk**

**Dr. Sachin Phoolchand Yadav1, Dr. S. D. Gangane2, Dr. Shabana M. Borate3**

1,2,3 Department of Anatomy, Grant Government Medical College and Sir J. J. Group of Hospitals, Byculla, Mumbai- 400008.

Corresponding author: Dr. Sachin Phoolchand Yadav

Date of submission: 12 November 2014 ; Date of Publication: 15 December 2014

**Abstract:**

During routine dissection of abdomen and pelvis of sixty five years old donated female cadaver in Department of Anatomy, Grant Government Medical College, Byculla, Mumbai, India, we observed absence of coeliac trunk. All three classic branches viz. left gastric, splenic and common hepatic artery originated from abdominal aorta independently without any common trunk. Normally all these branches arise from common trunk called as coeliac trunk which in turn arises from abdominal aorta. The further course of each of three branches was normal. The knowledge of such variation is of utmost importance for radiologists and surgeons performing on upper abdominal region for chemotherapy for pancreatic carcinoma, liver transplantation and triple vessel angiography etc.

**Keywords:** Coeliac trunk, splenic artery, common hepatic artery, left gastric artery