COMPARATIVE STUDY ON ANATOMICAL-IMAGING ABDOMINAL AORTA AND ITS BRANCHES

A. FLEANCU¹  G. SECHEL¹  A. GRECU¹  C. FLEANCU¹  L. ROGOZEA¹

Abstract: We have noted a great variety of origins and distributions of arteries from the abdominal aorta artery. Clinical usefulness of this distribution shows the importance of context in vascular surgery, the variations being discovered “in vivo” using imaging methods. We have tried in this way to realize a small imagistic atlas of the abdominal vessels. The surgical importance of knowing this variants, derived from the possibility of planning and carrying some surgical procedures at the abdominal level, including laparoscopic interventions at the biliary tract level, in the kidney’s surgery (nephrectomy and kidney transplant) or in the treatment of colo-rectal cancer.

Key Words: Ultrasound, Computer-tomography, Aorta.

¹ Faculty of Medicine, Transilvania University of Brasov.