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VARIANTS OF STOMACH ARTERIAL BLOOD SUPPLY
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Stomach is empty, muscular and highly vascular organ that is located between the oesophagus and the duodenum. Generally the arterial supply to the stomach comes from the celiac trunk and its branches. Main arteries, which supply stomach are: the right and left gastric arteries, right and left gastro-omental arteries and short branches from lienal artery. Knowledge about blood supply of stomach is very important for surgery, oncology and the gastroenterology.

The left gastric artery branching off the celiac trunk and runs along the lesser curvature of stomach. In some case this artery can originate from common hepatic artery or even from lienal artery. Vary rare (in 2% people) this artery can arise from inferior phrenic artery. The right gastric artery branches off common hepatic artery (it is branch of coeliac trunk) or proper hepatic artery. In some people this artery derivates from hepatoduodenal artery (6% people). The left and right gastric arteries can be doubled and run parallel to each other along the lesser curvature of the stomach.

The left gastro-omental artery is the biggest branch of the splenic artery and goes from left to right along the greater curvature of the stomach. It arises close to the hilum of the spleen and ends by merging with the right gastro-omental artery. Along its path, it delivers many climbing gastric and omental branches to both surfaces of the stomach.

The right gastroepiploic artery is one of the terminal branches of the gastroduodenal artery. It goes from the right to the left along the greater curvature of the stomach.

All arteries form anastomosis with each other and create arterial circle around the stomach.