



Anastomosis: A Connection between Two Loops of the Intestine

Francesco Martin*

Department of General Surgery, Medical University of Vienna, Austria

DESCRIPTION

An anastomosis is a junction between two passages. It might be where two river channels converge or where plumbing lines running beneath a street converge. Your body also contains a lot of organic anastomoses. Two prominent instances of this are your blood vessels (arterial anastomosis) and your gastrointestinal tract, which comprises of your oesophagus, stomach, and intestines. An anastomosis is a surgical join between two components. Often, it alludes to a joining of tubular elements, such as blood arteries or intestinal loops. The procedure of uniting two ends of an intestine that have been surgically separated is known as an anastomosis. The procedure is known as an intestinal anastomosis. Anastomosis is another significant surgical technique. Formerly unconnected bodily passages must continuously be joined by surgeons. If one of your channels is broken, they might need to remove the broken piece and reattach the ends. They might need to create another relationship and another pathway in order to get around a blockage in one of your body's channels.

Intestinal anastomosis is one of the most frequently performed anastomosis procedures. Your colon is a part of your large intestine, or large bowel. You might require an anastomosis in your colon after undergoing a colectomy, which involves removing a piece of your colon. A connection between the ileum, or small intestine end, and the remaining colon is called an ileocolonic (or ileocolic) anastomosis. In addition to your digestive and circulatory systems, your genitourinary tract may also undergo surgical anastomosis (the pathway you use to urinate). The most prevalent conditions are vascular and digestive disorders. A vascular anastomosis joins two blood vessels (arteries or

veins). An intestinal reconnection, sometimes referred to as a bowel anastomosis, connects a section of the small and large intestines to another area of your digestive system.

A surgeon may reroute the pathways in your body in a variety of ways. They might refer to things in this way. An entire anastomosis two open ends are joined to produce a seamless tube. A side-to-side anastomosis is two channel's ends are closed and joined side by side, Anastomosis from end to end. One channel's open end is covered and joined to the side of another channel. Your surgeon will want to give your tissues time to recover if they are inflamed as a result of an infection or disease before conducting anastomosis surgery. This can occasionally happen following a gut resection. When your bowels cannot be rejoined during the same procedure, your surgeon creates an ostomy. This means that they will transfer your bowels to an ostomy bag-connected new orifice in your belly.

Some people will need temporary ostomies, but others will need permanent ones. These people might undergo an anastomosis surgical surgery in the near future. A temporary ileostomy can be easily reversed or converted into an internal ileal pouch with an ileal pouch-anal anastomosis. A temporary colostomy can be converted to a permanent one using an ileocolic anastomosis. If the anastomosis is successful, your surgeon will close your ostomy.

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CONFLICT OF INTEREST

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Corresponding author Francesco Martin, Department of General Surgery, Medical University of Vienna, Austria, E-mail: martin_f147525@yahoo.com

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