

In ~~most the majority of~~ cases (99.1%), the renal arteries originate from the abdominal aorta.

~~Nowadays~~ ~~At present~~, there is no common opinion on the cause of ~~the emergence of~~ accessory renal artery ~~emergence~~ies. Felix described that in an 18~~-~~mm fetus, the developing mesonephros, metanephros, and ~~the~~ suprarenal glands are vascularized by nine pairs of arteries that ~~take originate~~ate from the dorsal aorta and ~~that~~ can be divided into cranial (1st ~~and~~ # 2nd), middle (3rd ~~to~~ -5th), and caudal (6th ~~to~~ -9th) arteries. Thus, ~~failure~~ failure to reduce the number of arteries results in accessory renal vessels. The incidence of accessory renal arteries ~~varies is uneven~~ and ~~does not~~ depends ~~not only solely~~ on the study method. Depending on the population, ~~the incidence of~~ accessory renal arteries ~~ranges occur~~ from 4% (Malaysia) to 61.5% (Brazil). The incidence ~~also can also~~ be very variable in countries with ethnic~~al~~ heterogeneity. The Republic of Moldova is a multinational country, which means that the ~~incidence frequency of occurrence of~~ the accessory renal arteries can vary in a wide ranges depending on ~~the national~~ity. In countries that are geographically close to the Republic of Moldova, ~~namely~~ Ukraine and Romania, the incidence of accessory renal arteries is 31.8% and 19.9%, respectively. Based on ~~the~~ data from the literature, more than one accessory renal artery is a rare finding. ~~(According to Jamkar and coworkers et al., in this variant was found in 3.77% of specimens on the left side and 4.71% of specimens on the right side this variant was found).~~ Several authors consider that accessory renal arteries are more frequent ~~on from~~ the right side than ~~en on the from the~~ left side (p = 0.01). Usually, the diameter of the main renal artery in this case is smaller. It should be noted, that ~~variants of developmental variants~~ of the renal arteries, ~~(in particular, accessory arteries),~~ are often associated with other developmental ~~variants iations~~ of vascular supply.

Comment [A1]: In academic writing, information should be presented with accuracy and conciseness. In the given context, "the majority of" has been replaced with a more concise term, "most." Other such examples include, replacement of "carried out" with "performed/conducted" or that of "looked into" with "investigated/examined."

Comment [Editor2]: A hyphen is generally used when a number-unit adjective modifies a noun.

Comment [A3]: A comma is generally used after introductory terms such as *thus, therefore, hence, moreover, nevertheless*.

Comment [A4]: In academic writing, consistent terms should be used for ease of readability. In this document, the term "accessory renal arteries" is consistently used for improved reader comprehension.