

CT clinical indications:

Clinical task	Anatomical location	Procedure
<u>Stroke</u> Detection or exclusion of a haemorrhage	Head	All Phases
<u>Chronic sinusitis</u> Detection or exclusion of polyps	Neck	All Phases
<u>Cervical spine trauma</u> Detection or exclusion of a lesion	Spine	All Phases
<u>Pulmonary embolism</u> Detection or exclusion	Thorax	All Phases
<u>Coronary calcium scoring</u> Risk stratification	Coronary Arteries	All Phases
<u>Coronary angiography</u> Vessels assessment	Coronary Arteries	All Phases
<u>Lung cancer</u> Oncological staging First and F-up	Brain Thorax Liver	All Phases
<u>Hepatocellular carcinoma</u> Oncological staging	Liver	All Phases
<u>Colic /abdominal pain</u> Exclusion or detection of a stone	Abdomen	All Phases
<u>Appendicitis</u> Detection or exclusion	Abdomen	All Phases

IR clinical indications:

Clinical task	Anatomical location	Procedure
<u>Arterial occlusive disease of iliac arteries</u> Angiographic diagnosis and endovascular treatment of arterial stenosis or occlusion causing Intermittent claudication or ischemia	Pelvis	Recanalisation & stenting
<u>Localization and treatment of hepatocellular carcinoma</u> TACE: transarterial chemoembolisation	Liver	Transarterial (chemo)embolisation of tumor vasculature and feeding hepatic arteries
<u>Arterial occlusive disease of femoropopliteal arteries</u> Angiographic diagnosis and endovascular treatment of arterial stenosis or occlusion causing intermittent claudication or ischemia	Lower extremity	Recanalization and angioplasty +-stenting
<u>Biliary drainage</u> Localization of biliary obstruction and percutaneous treatment of biliary obstruction	Abdomen	Percutaneous transhepatic cholangiography and biliary drainage