

# TREAT THE PATIENT, NOT JUST THE CAROTID

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# Varna, Bulgaria

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- The only country in Europe to preserve its initial name from its foundation in 681 A.D.
- Varna and surrounding Black sea resorts were the most famous summer holiday places for people in Eastern Europe during socialist times.
- In Varna Medical University we have this year more than 250 British and 1000 German students.

# Albena resort near Varna



# Oldest gold in the world

- The so-called **Varna Necropolis** (also *Varna Cemetery*) is a burial site from 4569–4340 BC in the western industrial zone of Varna (approximately half a kilometre from lake of Varna and 4 km from the city centre), internationally considered one of the key archaeological sites in world prehistory. There were other necropoles dating from later Greek and Roman periods around the ancient city.
- The oldest gold treasure in the world, dating from this period, was discovered at the site

# Oldest gold in the world







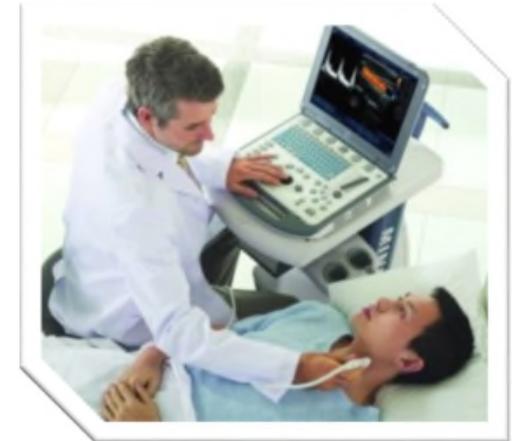
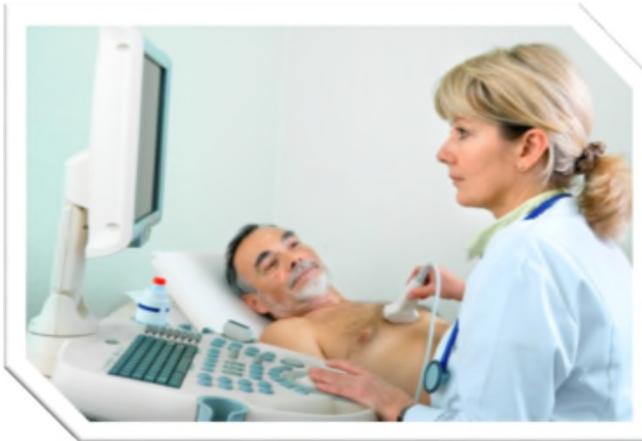
Atherosclerosis is always a multifocal disease. Multifocal Atherosclerosis (MFA) affects all arteries of the human body, although there are one or two clinical appearances. When we operate one localization - carotid, femoral, aorta, we are happy with nice revascularization.

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But what happens with MFA patients?



Normally MFA patients are investigated by clinical exam, echocardiography, ECG and Doppler Sonography. Usually we do not perform angiography except for our main localization.





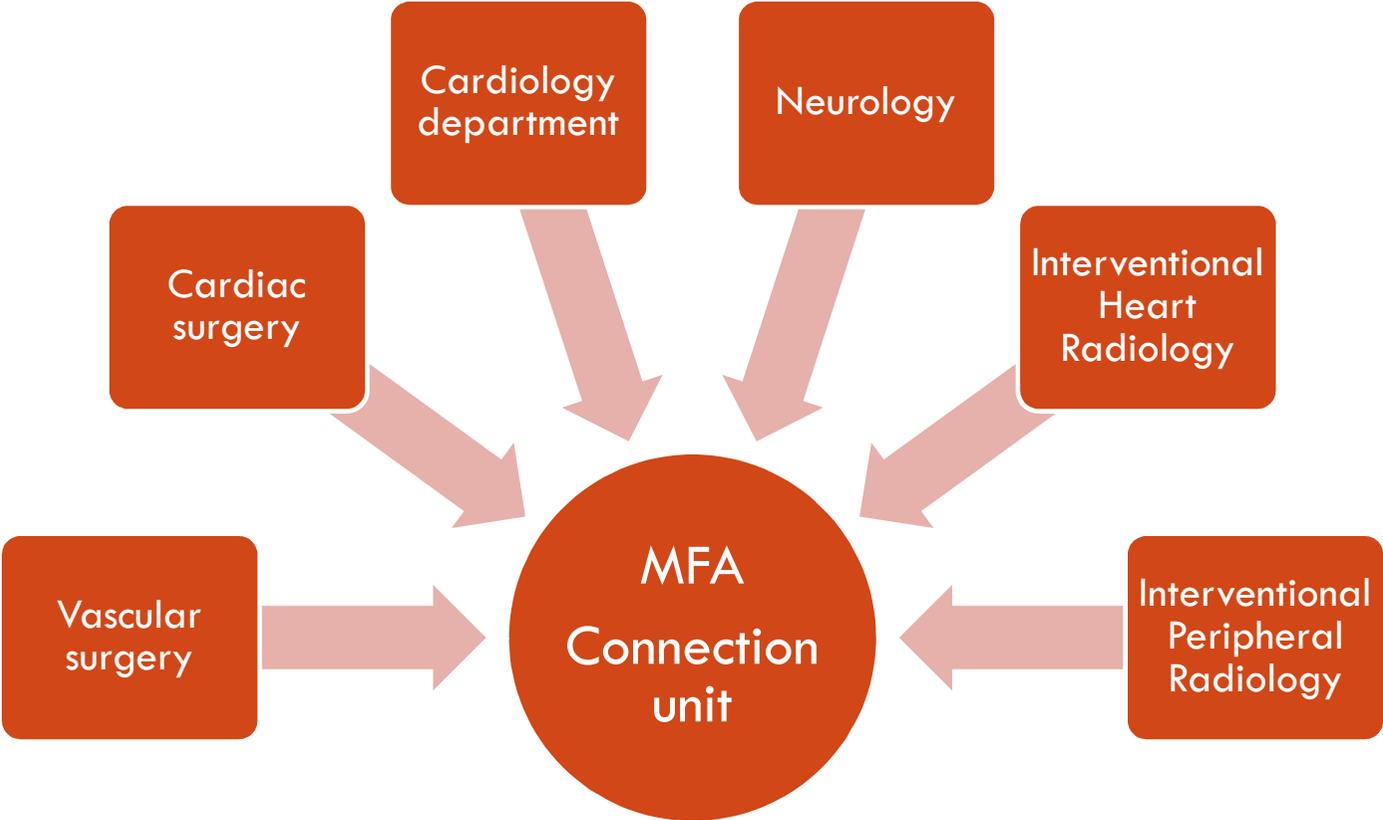
At discharge in the epicrisis usually there is not enough information about the other two major atherosclerosis localizations - CAD or PAD. We treat these usually when it is too late - necrosis, gangrenes, myocardial infarction.

# Management of MFA patients

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We believe that there should be someone to take care of global diagnosing and treatment of MFA patients, otherwise we leave them to themselves to manage their disease.

# Departments which deal with MFA

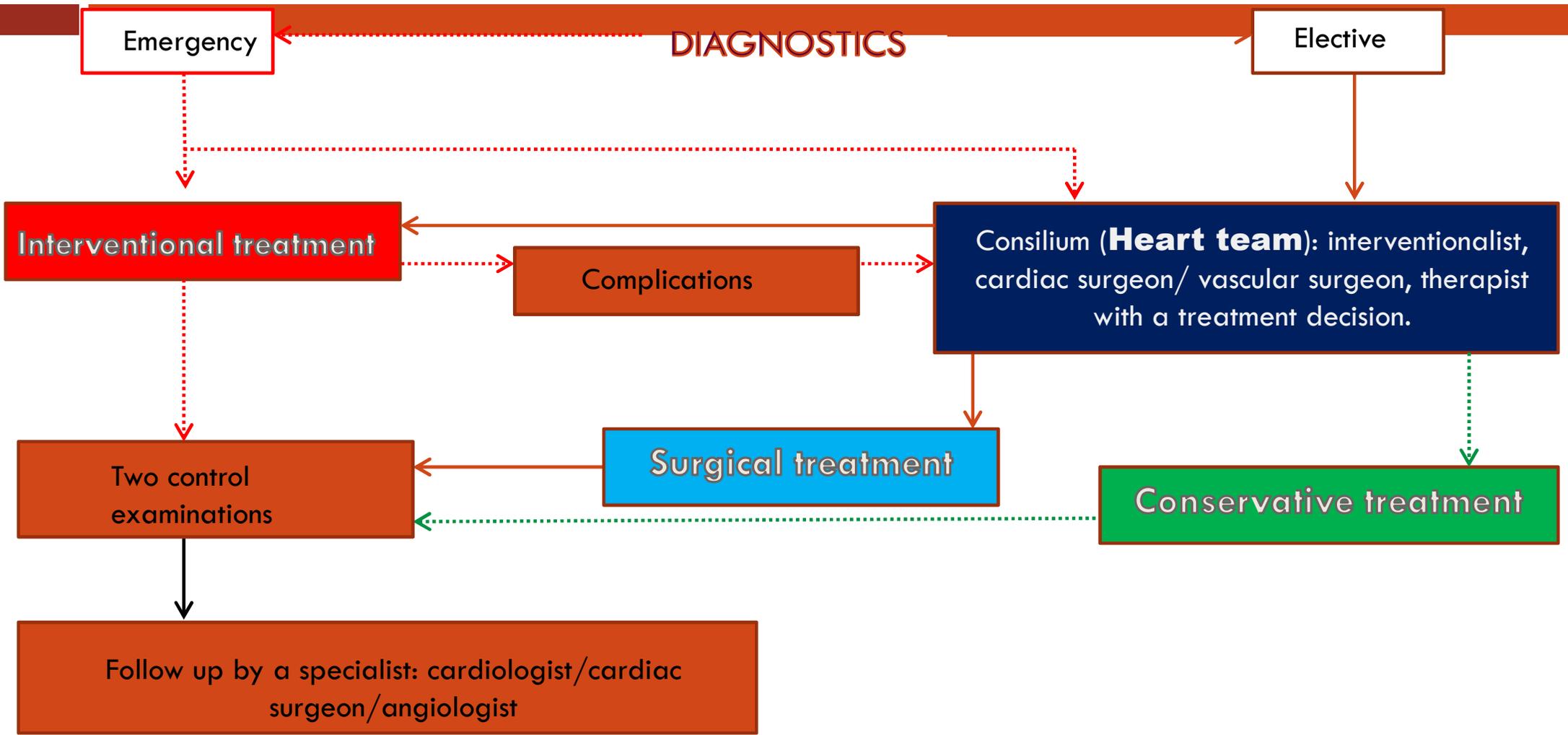


# Connection unit for management

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- In our hospital with 1300 beds we have several departments, which treat FMA. We have created a special connection unit, which deals with the management of MFA. This is our vascular surgery out patient ward.
- We also organise every Thursday Heart Team Meeting to discuss MFA patients.

Diagnostic and therapeutic procedures,  
interventions in patients with MFA



# Management of MFA patients

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In this way we treat not just the carotid, but all clinical manifestations of atherosclerosis.

We believe that this is the right way to perform on time treatment and prevent future complications in these complex patients.