

Amiodarone

General:

The class III-antiarrhythmic amiodarone belongs to the sodium antagonists with a membrane stabilization effect on cardiac muscle cells. Indications for its application are ventricular and atrial arrhythmias (prolongation of the AP time and effective refractory time), especially after infarction. Resorption rate: 22-86%; plasma protein binding 96%; half-life 14-100 days with tendency to accumulation. Amiodarone levels reflect the actual drug level in plasma; the metabolite desmethylamiodarone is eliminated approx. 3-4 weeks later. Normal amiodarone levels and increased desethylamiodar-one levels could point to overdose.

Indication: Therapy monitoring

Material: 1 ml serum (tube without gel)

TAT: 5-7 days*

Method: LCMS

Units: mg/l

Ref.- range: 0.7-2.5, Desethylamiodar-one 0.5-3.0

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit <http://www.fml-dubai.com/parameter-listings/>