

# Acute Coronary Syndrome (ACS)

ACS is- the suspicion or confirmed presence of acute myocardial ischemia  
(caused by poor perfusion)

## | Perfusion = Delivery of Oxygenated Blood |

### Poor perfusion cases:

- Clots, narrowed arteries, or vasospasms

### The 3 Categories of Acute Coronary Syndrome:

- Unstable angina - partial occlusion (tiny kink)
- NSTEMI - more occlusion medium sized kink
- STEMI - Complete occlusion (artery blocked)=  
Emergency

### Heart Muscle Pumps:

Hose=artery (*gets kinked/clogged*) → Tissues=  
garden (*poor perfusion*)



Benoît Prieur, CCO, via Wikimedia Commons