

Download Tissue Hypoxia And Ischemia

Ischemia, meaning insufficient blood flow to a tissue, can also result in hypoxia. This is called 'ischemic hypoxia'. This can include an embolic event, a heart attack that decreases overall blood flow, or trauma to a tissue that results in damage. Ischemia or ischaemia is a restriction in blood supply to tissues, causing a shortage of oxygen that is needed for cellular metabolism (to keep tissue alive). Ischemia is generally caused by problems with blood vessels, with resultant damage to or dysfunction of tissue. Ischemia Definition Ischemia is an insufficient supply of blood to an organ, usually due to a blocked artery. Description Myocardial ischemia is an intermediate condition in coronary artery disease during which the heart tissue is slowly or suddenly starved of oxygen and other nutrients. Eventually, the affected heart tissue will die. When ... A decrease in the blood supply to a bodily organ, tissue, or part caused by constriction or obstruction of the blood vessels.