High altitude adaptation of mountain residents on acute hypoxia, high temperature, and vestibular irritation toleration. High altitude adaptation of mountain residents on acute hypoxia, high temperature, and vestibular irritation toleration. Added date. 2010-06-21 04:23:34. High-altitude exposure has been well recognized as a hypoxia exposure that significantly affects cardiovascular function. However, the pathophysiologic adaptation of cardiovascular system to high-altitude hypoxia (HAH) varies remarkably. It may depend on the exposed time and oxygen partial pressure in the altitude place. The conventional definition of high-altitude hypoxia (HAH) is that arterial blood O2 saturation (SaO2) in body measurably begins to fall at altitudes >2500 m [1]. It is one of the hypoxemic types, which is due to a decrease in the amount of breathable oxygen caused by the low atmospheric pressure of high altitudes, and in turn low maximal oxygen uptake. The possibility that man can adapt to live in the hypoxic environment of the summit of Mt. Everest is exposed. Furthermore, the knowledge of life at high altitude is proposed as an alternative to the environment of space travel. Myocardial changes in hypoxic hypoxia are studied, primarily with regard to automatism, excitability and conductivity. The WPW syndrome in healthy persons subjected to hypoxia is discussed as it is manifested at various altitude levels. EKG and graphic studies illustrate the physiological changes in otherwise normal persons. Read more. Hypoxia, man at altitude by John R. Sutton, Jones, Norman L., Charles S. Houston, unknown edition. Hypoxia, man at altitude. [edited by] John R. Sutton, No Hypoxia, man at altitude. —Close. Not in Library. Want to Read. 1 2 3 4 5. Check nearby libraries. Library.link. WorldCat. Buy this book. Better World Books. Amazon. Bookshop.org. Share this book. Facebook. Twitter. Pinterest. Hypoxia, Man At Altitude book. Read reviews from worldlè™s largest community for readers. See a Problem? Weâ€™d love your help. Let us know whatâ€™s wrong with this preview of Hypoxia, Man At Altitude by John R. Sutton. Problem: Itâ€™s the wrong book Itâ€™s the wrong edition Other. Details (if other): Cancel.