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Hypoxia is nothing, but a condition where tissues do not get sufficient oxygen and this is a hazardous condition. Oxygen is a gas that is breathed by living organisms and it is present at the rate of 20% in the atmosphere, where we live and the remaining 80% in the air breathed by us is made out of nitrogen. Oxygen acts as an acceptor of electron and it is efficient of driving the pathway that produces the energy required by our cells and when a person experiences lack of oxygen, he is facing the condition of Hypoxia.

The three important categories of Tissue hypoxia are hemoglobin, hypoxemia and ischemia. If a person is facing hemoglobin related abnormalities, he is at the danger of hypoxia since some of hemoglobin related diseases like cyanide poisoning, carbon monoxide poisoning, methmaglobinemia and anemia can make the patient to get hypoxia.

When there is a reduction in the arterial content of oxygen in a patient, the condition is said to be hypoxemia. A patient with this disorder might face lack of oxygen problem, which might result in diffusion defects, perfusion defects, ventilation defects and respiratory acidosis.

Ischemia also refers to a condition where there is reduction in arterial blood flow and an excellent example for this condition is atherosclerosis of the coronary arteries thereby leading to coronary attack. Therefore, when the coronary artery is blocked, sufficient blood will not flow to the heart thereby leading to heart attack. So, Ischemia is nothing but a type of hypoxia.

Some types of hypoxia are curable with portable oxygen concentrators and many physicians prescribe these oxygen machines for patients facing the condition of hypoxia in such a way that their condition of lack of oxygen can be cured by comfortably carrying the portable type of oxygen machines.

There are a number of portable oxygen concentrator dealers offering different models of concentrators from different manufacturers and people getting for the best concentrators can visit their website to view the different models of concentrators they are dealing with.

By visiting the website of these dealers, people with a desire towards purchasing oxygen concentrators can fill out a form with their name, mail Id and phone number and they are ready to offer free guaranteed lowest price list to the mail ID of the interested people in such a way that they can compare the different models of concentrators and can choose the model that meets their requirement well.

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