

Wheezing and shortness of breath are the main symptoms of bronchial asthma. Patients with Asthmatics showed increased superoxide generation from leukocytes, ~~as well as and~~ increased lipid peroxidation products, both of which indicate ~~ing~~ increased oxidative stress. Ascorbic acid is an important antioxidant ~~which that~~ directly neutralizes free ~~radical,~~ ~~thus~~ radicals; ~~therefore,~~ it is continuously ~~utilized~~ used to maintain ~~the a~~ redox state ~~in the of~~ lungs ~~of #patients with~~ asthma. Hatch et al. suggested that ascorbic acid is the major antioxidant ~~substance~~ present in the airway surface lining of the lungs, and ~~may~~ protects against endogenous ~~as well as and~~ exogenous oxidants. Our present finding of a low ascorbic acid level in ~~wheezing~~ children ~~could~~ with wheezing may be ~~attributed~~ due to its normal physiological function ~~and,~~ ~~elevated~~ increased utilization to overcome the continuous generation of oxidant radicals ~~and also and~~ to neutralize ~~the~~ exogenous oxidants. ~~It has been suggested that~~ Therefore, ascorbic acid deficiency may be ~~either~~ an underlying factor in the pathophysiology of asthma or a response to ~~asthmatic airways~~ airway inflammation. Our findings of low ascorbic acid levels in ~~wheezing~~ children ~~with wheezing is are~~ in agreement with ~~the~~ earlier reports, ~~wherein of~~ researchers ~~who~~ attributed ~~such kind of lowering~~ the decrease in the plasma ascorbic acid level ~~in plasma~~ to its normal physiological functions, ~~i.e., its utilization including its roles in maintaining~~ the ~~maintenance of~~ body's defense mechanism, ~~tissue and in the~~ integrity ~~and,~~ replacement, and healing ~~process.~~ processes of tissues. Destruction of the respiratory mucous membrane during common cold and the consequent ~~resulting~~ reduction ~~of the in the~~ tissue ascorbic acid, level may further delay ~~in~~ the healing of the mucous membrane surface, leading to prolonged symptoms of asthma. A study reported ~~shows~~ that serum levels of antioxidant vitamins ~~are~~ decreased in ~~the sera of~~ ~~asthmatic~~ patients with asthma, even during ~~the~~ asymptomatic periods of the disease, ~~and~~

Comment [A1]: The APA encourages the use of unbiased language by avoiding language that may equate a person with his or her condition, e.g., diabetic, epileptic, schizophrenic, and asthmatic. As such, it is preferable to use the phrase "patients with asthma."

Comment [A2]: To create an easy flow of ideas, transition words such as *however*, *therefore*, *moreover*, etc. can be used. This usage enhances coherence of ideas in the paragraph and the manuscript on the whole. Note that at this instance, we have added the transition word "therefore" to enhance the logical flow and overall clarity.

~~thus~~. Therefore, this decrease ~~is~~ does not completely ~~totally~~ dependent on ~~the~~ increased oxidative stress, as reflected by lipid peroxidation products.

SAMPLE