

~~Wheezing~~ Bronchial asthma mainly manifests as wheezing and shortness of breath ~~are main symptoms of bronchial~~. ~~Patients with~~ asthma. ~~Asthmatics~~ ~~showed~~ ~~show~~ increased superoxide generation from leukocytes, ~~as well as~~ ~~and~~ increased lipid peroxidation ~~product, indicating products, both of which indicate~~ increased oxidative stress. Ascorbic acid ~~is~~ an important antioxidant ~~which~~ ~~that~~ directly neutralizes free radicals; ~~thus~~ ~~therefore~~, it is ~~continuously~~ ~~usually~~ ~~utilized~~ ~~used~~ to maintain ~~the~~ redox state ~~in the lungs~~ of ~~lung in~~ ~~patients with~~ asthma. ~~According to~~ Hatch et al ~~suggested that~~ ~~..~~ ascorbic acid is the major antioxidant ~~substance~~ ~~present~~ in the airway surface lining of the ~~lung~~ ~~lungs~~ and may protect against endogenous ~~as well as~~ ~~and~~ exogenous oxidants. ~~Our~~ ~~W~~ ~~present finding of~~ ~~e~~ found ~~that the presence of a~~ low ascorbic acid ~~level~~ in ~~wheezing~~ children ~~could~~ ~~with wheezing~~ ~~may~~ be attributed to its normal physiological function ~~and~~, ~~elevated~~ ~~increased~~ utilization to overcome ~~the~~ continuous generation of oxidant radicals ~~and also~~ ~~and~~ to neutralize ~~the~~ exogenous oxidant. ~~It has been suggested that~~ oxidants. ~~Therefore~~, ascorbic acid deficiency may be ~~either~~ an underlying factor in the pathophysiology of asthma or ~~a~~ ~~a~~ response to ~~asthmatic airways~~ ~~airway~~ inflammation. ~~Our~~ ~~in patients with asthma~~. ~~Consistent with our findings of~~, ~~other studies~~ ~~have also reported a~~ low ascorbic acid ~~level~~ in ~~wheezing~~ children ~~with wheezing is in agreement with the earlier reports of~~; ~~these~~ researchers ~~have~~ ~~who~~ attributed ~~such kind of lowering~~ ~~the decrease~~ in ~~the plasma~~ ascorbic acid level ~~in plasma~~ to its normal physiological function ~~i.e., its utilization~~ ~~functions~~ 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 ~~resulting~~ ~~reduction of~~ the ~~consequent decrease in~~ tissue ascorbic acid, ~~levels~~ may further delay ~~in~~ the healing of ~~the~~ mucous membrane surface ~~leading and result in to~~ prolonged ~~asthma~~ symptoms ~~of asthma~~. A study ~~shows that~~ ~~reported~~ decreased serum levels of antioxidant

**Comment [A1]:** The sentence has been rearranged for more emphasis on "bronchial asthma" as it is the core topic on which the study is based.

**Comment [A2]:** 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 [A3]:** 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.

vitamins ~~are decreased~~ in ~~the sera of asthmatic~~ patients with asthma, even during the asymptomatic ~~periods~~period of the disease, ~~and thus~~, Therefore, this decrease ~~is~~does not ~~totally dependent~~completely depend on ~~the~~ increased oxidative stress, as reflected by lipid peroxidation products.

SAMPLE