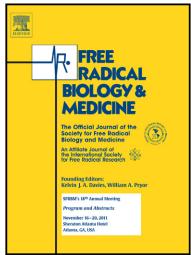
## Author's Accepted Manuscript

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Inflammation, Oxidative Stress, and Cardiovascular Disease Risk Factors in Adults with

**Cystic Fibrosis** 

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**Abstract** 

Cystic Fibrosis (CF) represents one of a number of localized lung and non-lung diseases with an

intense chronic inflammatory component associated with evidence of systemic oxidative stress.

Many of these chronic inflammatory diseases are accompanied by an array of atherosclerotic

processes and cardiovascular disease (CVD), another condition strongly related to inflammation

and oxidative stress. As a consequence of a dramatic increase in long lived patients with CF in

recent decades, the specter of CVD must be considered in these patients who are now reaching

middle age and beyond. Buttressed by recent data documenting that CF patients exhibit evidence

of endothelial dysfunction, a recognized precursor of atherosclerosis and CVD, the spectrum of

risk factors for CVD in CF are reviewed here. Epidemiological data further characterizing the

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