About the Alpha-1 Foundation

The Alpha-1 Foundation is a not-for-profit organization founded in 1995 by Alphas. Its mission is to provide the leadership and resources that will result in increased research, improved health, worldwide detection and a cure for Alpha-1.

Most members of the Board of Directors either have Alpha-1 or have a family member with Alpha-1. The Foundation has had continuous growth since its inception. From the beginning, the Foundation has made the detection of Alpha-1 a priority. The Foundation has also developed a solid infrastructure to promote research and the development of new therapies for improving the quality of life for those with Alpha-1.

The Alpha-1 Foundation is available to help you better understand how to care for your Alpha-1 patients.



ALPHA-1 FOUNDATION

Please call **877-228-7321** or visit www.alpha1.org

3300 Ponce de Leon Blvd. Coral Gables, Florida 33134

Is Your Patient Short of Breath?

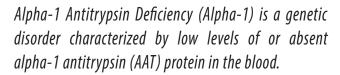




An estimated 100,000 persons in the U.S. have Alpha-1, but 90% are undetected. A simple blood test can rule it out.

Rule Out Alpha-1!

Alpha-1 patients are at risk for lung disease as adults and liver disease at any age, but are rarely diagnosed.



Who Should Be Tested? *

- All patients diagnosed with emphysema or COPD (up to 3% of patients with COPD may have Alpha-1)
- Patients with asthma that cannot be completely reversed with aggressive treatment
- Patients with unexplained liver disease
- Patients with a family history of COPD or liver disease
- Patients with a family history of Alpha-1
- Asymptomatic individuals with persistent obstruction on pulmonary function tests with identifiable risk factors (cigarette smoking, occupational exposure, etc.)

Why Test?

- The results can help you give your patients better care.
- The diagnosis may affect decisions on career choices, personal health (such as avoiding smoking and excessive alcohol use) and family planning.
- · Genetic counseling is available.

Testing

Testing for Alpha-1 is simple, quick and highly accurate. A blood draw or finger stick, in your office or a lab, can provide a quick diagnosis. For more information on testing, visit: www.alpha-1foundation.org/testing-for-alpha-1

Testing results will give you one of these three important facts:

- · You have successfully Ruled Out Alpha-1 in your patient!
- · Your patient is an Alpha-1 carrier may be slightly more susceptible to lung or liver disease, and carries an altered gene that can be passed on to children.
- Your patient has Alpha-1 Antitrypsin Deficiency and is vulnerable to lung and/or liver disease. With a specific diagnosis, you can give better, more focused treatment to your patients.



Next Steps

- Better health management (nutrition, exercise)
- Interventional strategies (smoking prevention or cessation)
- Augmentation therapy (potential treatment should be discussed with patient) visit: www.alpha-1foundation.org/augmentation-therapy
- · Family testing for Alpha-1
- Free educational material is available for you and your patient

