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Alpha-1 Antitrypsin Deficiency

National Cancer Institute

Source

National Cancer Institute. *Alpha-1 Antitrypsin Deficiency*. NCI Thesaurus. Code C84397.

A genetic disorder characterized by decreased alpha-1 antitrypsin activity in the lungs and blood and deposition of alpha-1 antitrypsin protein in the hepatocytes. These abnormalities result from defective production of alpha-1 antitrypsin and lead to the development of emphysema, cirrhosis, and liver failure.