

POLICY NAME	AAT Deficiency	POLICY #	2383P
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Criteria

Coverage Criteria

- ☐ Member has an alpha-1 antitrypsin (AAT) blood level less than 80 mg/dL or less than 11 uM/L.
 - This is considered the blood level of the enzyme that protects against emphysema
- ☐ Member has a genetic type associated with AAT deficiency or serum AAT concentrations of less than 80mg/dL.
- ☐ Post-bronchodilation FEV1 (forced expiratory volume in one second) of 30% to 65%, OR a rapid decline in lung function
- ☐ Ordered by a Pulmonologist (lung doctor)
- ☐ Member is a non-smoker, meaning no nicotine products for at least 6 months

Exclusion Criteria – Any of the following prevents coverage

- ☐ Member is IgA deficient with antibodies to IgA
- ☐ Member has chronic obstructive pulmonary disease (COPD) and a genotype of PiMZ
 - The COPD Foundation has found no evidence that alpha-1 antitrypsin augmentation is effective in this population