



Coding and Reimbursement for Alpha-1-Antitrypsin (A1AT) Phenotyping by Isoelectric Focusing (IEF)

Coding

The Sebia HYDRAGEL® 18 A1AT Isofocusing kit is designed for the qualitative detection and identification of the different phenotypes of Alpha-1 antitrypsin (A1AT). Phenotyping results, in conjunction with clinical findings and other laboratory assays, aid in the diagnosis of Alpha-1 antitrypsin deficiency. The procedure includes isoelectrofocusing on agarose gel, performed on the semi-automatic HYDRASYS® Focusing system, followed by immunofixation with anti-Alpha-1 antitrypsin antiserum.

82104 Alpha-1-antitrypsin; phenotype

Because CPT code 82104 is paid from the Medicare Laboratory Fee Schedule, no separate professional component payment is allowed; however Correct Coding Initiative edits allow the submission of one of the following pathology consultation codes so long as the interpretation is requested by the ordering physician and results in a written report by a pathologist which is used in the patient's diagnosis or treatment.

80500 Clinical pathology consultation; limited, without review of patient's history and medical records.

80502 Clinical pathology consultation; comprehensive, for a complex diagnostic problem, with review of patient's history and medical records

Medicare Reimbursement

Reimbursement for CPT code 82104 is \$20.20 in all states except Connecticut (\$12.72) and Vermont (\$18.72).

Reimbursement for consultation codes 80500 and 80502 range from \$19.53 to \$25.80 and \$62.01 to \$77.30 respectively depending on geographic location.

There is a 20% patient co-pay for 80500 and 80502. No co-pay applies to 82104.

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