



TECHNICAL BULLETIN

NEW TEST TEST CHANGE

NOTIFICATION DATE: 07/15/2022

EFFECTIVE DATE: IMMEDIATELY

Adrenal Vein Samples (ALDOAVS, CORTISOLAVS, RENA VS)

Northwell Health Laboratories, as part of its dedication to quality improvement, is pleased to announce the availability of 3 new dedicated tests for the measurement of aldosterone, cortisol, and renin in adrenal vein samples.

When submitting multiple specimens from patients undergoing adrenal venous sampling procedure, the ordering physician / healthcare personnel would be required to provide the collection site (e.g., right adrenal vein, left adrenal vein, or inferior vena cava) *at the point of order entry*. This would help mitigate potential transcription errors and ensure proper identification of the collection sites for the adrenal vein samples (AVS). Furthermore, this would enable the clinical laboratory to issue an AVS-specific report to prevent any confusion in data interpretation.

Adrenal vein sampling is an invasive and expensive procedure; hence adrenal venous samples are considered irretrievable and require special handling. *Therefore, it is strongly recommended that clients should notify the clinical laboratory whenever they are submitting adrenal vein samples.*

Test Parameters	Aldosterone Adrenal Vein Sample	Cortisol Adrenal Vein Sample	Renin Adrenal Vein Sample
Method:	Chemiluminescence Immunoassay (CLIA)	Electrochemiluminescence Immunoassay (ECLIA)	Chemiluminescence Immunoassay (CLIA)
Submission Container/Tube:	Gold Top Tube	Gold Top Tube	Lavender Top Tube
Specimen Volume:	1 mL Serum	1 mL Serum	1 mL Plasma
Collection Instructions:	Adrenal venous sampling procedure is required	Adrenal venous sampling procedure is required	Adrenal venous sampling procedure is required
Specimen Stability:	Refrigerated	Refrigerated	Frozen (-20°C or below)
Computer Interface Code	PDM #225204	PDM #221270	PDM #221271
Test Code	ALDOAVS	CORTISOLAVS	RENAVS

If you have any questions, please contact Client Services at (516) 719-1100.