Adrenal Vein Sampling

Utilization of dedicated tests for cortisol and aldosterone specifically from adrenal vein sampling (AVS) has several benefits including:

- Testing is performed with up-front dilution, which helps avoid depletion of sample and delays in result delivery due to repeat testing
- Tests are built with site-specific nomenclature including pre- and post-stimulation so that multiple tests can be reported on a single, consolidated result for ease of review

Collection Tips

Labeling
Pre-label the required number of SST tubes and plastic transfer tubes according to your specific protocol including the information below:

- Patient name and a second patient identifier
- Site of collection using the suggested label abbreviations provided
- Collection date and time

Specimen type
Serum is the preferred sample type.

Container
Serum transfer tubes. Serum must be separated from cells within 45 minutes.

Storage
Samples should be sent frozen (preferred). Refrigerated or room temperature transport is acceptable. Samples are stable at room temperature for 4 days.

Collection
Collect 1 mL (minimum 0.5 mL) from each sampling site into the corresponding, pre-labeled SST tube. Separate serum from cells within 45 minutes and transfer to the matching, pre-labeled transfer tube for each collection site.

Other Helpful Tips

- If collecting multiple, timed AVS samples, send each time point as a separate order and in separate specimen bags. Add the time point to each label and in the clinical information on the requisition, then bag the samples from each time point separately with the corresponding order.

Endocrine Expertise
If you have questions or concerns, please contact us.

Labcorp's Endocrine Hotline | 877-436-3056

©2022 Laboratory Corporation of America® Holdings  All rights reserved. DX_BRO_93153-0422