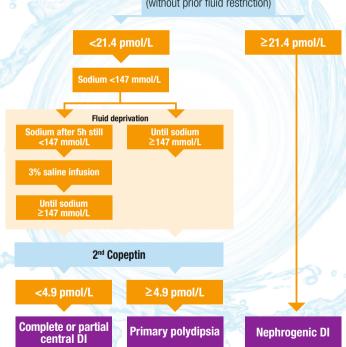


Differential Diagnosis of **Polyuria-Polydipsia Syndrome** with Copeptin

Polyuria-polydipsia syndrome (suspected diabetes insipidus)

- excessive fluid intake and excessive urine volume
 - urine osmolality low, serum osmolality high

Baseline Copeptin (without prior fluid restriction)





96% Sensitivity 94% Specificity

Copeptin reference values in relation to plasma osmolality*

Osmolality [mmol/kg]	Copeptin [pmol/L]
270-280	0.81-11.6
281-285	1.0-13.7
286-290	1.5-15.3
291-295	2.3-24.5
296-300	2.4-28.2

^{*} Sources: Balanescu S et al., J Clin Endocrinol Metab 2011; 96(4): 1046-52; Fenske W et al., J Clin Endocrinol Metab 2011; 96(5): 1506-15; Szinnai G et al., J Clin Endocrinol Metab 2007: 92(10): 3973-8

Fast, precise, and smart

Copeptin – the better vasopressin



- Better correlation to plasma osmolality
- Highest diagnostic accuracy
- · Confident decisions for differential diagnosis
- · Optimized patient management
- Fewer blood-draws
- Reduced stress for patients
- Reduced burden of the water deprivation test

Your options to replace vasopressin (AVP) assays with easy and precise Copeptin (CT-proAVP) assays

- B·R·A·H·M·S™ Copeptin proAVP KRYPTOR™ (Automated immunofluorescent assay)
- B·R·A·H·M·S CT-proAVP LIA (Immunoluminometric assay)

thermoscientific.com/copeptin

© 2015 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific and its subsidiaries unless otherwise specified. KRYPTOR is a registered trademark of CIS bio international, Lumi4®-Tb is a registered trade mark of Lumiphone, Inc., all licensed for use by B-R-A-H-M-S, a part of Thermo Fisher Scientific. The manufacture and/or use of this product is covered by one or more of the following patents: EP1738178, IN224950, MX262195, US7807397, US12447105, CN200580021434, JP5320294, JP4932714, JP5340160, EP2089718, US8158368, CN101600967, CN2007800452789, HK101016419, CN2011103593804.

Thermo Fisher Scientific products are distributed worldwide; not all intended uses and applications mentioned in this printing are registered in every country.

Clinical Diagnostics

Thermo Fisher Scientific B·R·A·H·M·S GmbH Neuendorfstr. 25 16761 Hennigsdorf Germany +49 (0)3302 883 0 +49 (0)3302 883 100 fax info.copeptin@thermofisher.com

www.thermoscientific.com/brahms



A Thermo Fisher Scientific Brand