Local Coverage Determination (LCD): Measurement of Salivary Hormones (L36857)

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## Contractor Information

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<th>CONTRACTOR NAME</th>
<th>CONTRACT TYPE</th>
<th>CONTRACT NUMBER</th>
<th>JURISDICTION</th>
<th>STATE(S)</th>
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## LCD Information

### Document Information

**LCD ID**
L36857

**Original Effective Date**
For services performed on or after 07/21/2017

**Revision Effective Date**

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Measurement of Salivary Hormones

**Proposed LCD in Comment Period**
N/A

**Source Proposed LCD**
DL36857

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CMS National Coverage Policy

Code of Federal Regulations:

42 CFR Sections 410.32(a) & 410.32(a)(3) require that clinical laboratory services be ordered and used promptly by the physician (or other treating practitioner acting within the scope of his or her license and Medicare requirements) who is treating the beneficiary.

42 CFR 411.15 excludes from coverage examinations performed for a purpose other than treatment or diagnosis of a specific illness, symptoms, complaint, or injury with specific legislative enactments as the only exceptions.

CMS Manual System, Pub. 100-02, Medicare Benefit Policy Manual, Chapter 6, §§20.4.4 and 20.4.5.

Coverage Guidance

Coverage Indications, Limitations, and/or Medical Necessity

Hormones, both endocrine and exocrine, are secreted into various bodily fluids and their measurement can often diagnose diseases or be used to follow the course of a disease. Traditionally endocrine hormones are measured in serum, plasma, or urine. Measurements of hormones at certain times of the day, or after various attempts at suppression or stimulation can be used for diagnoses of endocrine diseases. Recently some labs have attempted to develop measurement of hormones in salivary secretions. Material is collected from saliva and sent to a lab for measurement. The convenience of collection without need of arterial or venipuncture simplifies collection, but the accuracy of measurement and lack of standardization makes the values determined still investigational. Noridian Healthcare Solutions currently considers salivary cortisol collected in the evening for diagnosis of Cushing’s syndrome as the only medically necessary and reasonable hormone measurement from salivary fluid. All other determinations of salivary hormones (e.g., thyroid, testosterone, estrogen, parathyroid, growth hormone, etc.) are considered investigational.

Summary of Evidence

N/A

Analysis of Evidence
(Rationale for Determination)

N/A

General Information

Associated Information

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If requested, chart documentation would show signs, symptoms, or clinical reasons why Cushing’s syndrome was being tested for.

No comments were received for this draft LCD for comment period ending 12/15/2016.

Sources of Information

1. Aetna, Salivary Test Policy.
5. Blue Cross Blue Shield of North Carolina Policy, Salivary Hormone Test.
11. Standardizing Hormone Measurements; National Center for Environmental Health Division of Laboratory Sciences. U.S. Department of Health and Human Services, Centers for Disease Control and Prevention National Center for Environmental Health Division of Laboratory Sciences.
12. Taking on Free Hormone Measurement and Interpretation. Joesph R. Wiencek, PhD, American Association for Clinical Chemistry (AACC), August 1, 2016, CLN Daily.

Bibliography

N/A

Revision History Information

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<td>• Other (The LCD is revised to remove CPT/HCPCS codes in the Keyword Section of the LCD.)</td>
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<td>At this time 21st Century Cures Act will apply to new and revised LCDs that restrict coverage which requires comment and notice. This revision is not a restriction to the coverage determination; and, therefore not all the fields included on the LCD are applicable as noted in this policy.</td>
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<td>• Provider Education/Guidance • Revisions Due To Code Removal</td>
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<td>DATE (08/23/2017): At this time 21st Century Cures Act will apply to new and revised LCDs that restrict coverage which requires comment and notice. This revision is not a restriction to the coverage determination; and, therefore not all the fields included on the LCD are applicable as noted in this policy. Effective 10/1/2017, LCD is revised per the annual ICD-10-CM code update to: Add ICD-10-CM codes: E27.8</td>
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**Associated Documents**

**Attachments**
N/A

**Related Local Coverage Documents**
Article(s)
A57613 - Billing and Coding: Measurement of Salivary Hormones

LCD(s)
DL36857 - (MCD Archive Site)

**Related National Coverage Documents**
N/A

**Public Version(s)**
Updated on 01/29/2020 with effective dates 11/01/2019 - N/A
Updated on 10/22/2019 with effective dates 11/01/2019 - N/A

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Some older versions have been archived. Please visit the MCD Archive Site to retrieve them.

Keywords

N/A