Medical Policy
Home Uterine Activity Monitoring

**Table of Contents**
- Policy: Commercial
- Policy: Medicare
- Authorization Information
- Coding Information
- Description
- Policy History
- Information Pertaining to All Policies
- References

**Policy Number:** 043
BCBSA Reference Number: 4.01.09

**Related Policies**
- Acute and Maintenance Tocolysis, #518
- Progesterone Therapy as a Technique to Reduce Preterm Birth in High-Risk Pregnancies, #552

**Policy**
Commercial Members: Managed Care (HMO and POS), PPO, and Indemnity
Medicare HMO Blue SM and Medicare PPO Blue SM Members
Home uterine activity monitoring through a monitoring device and/or daily nursing contact is NOT MEDICALLY NECESSARY.

**Prior Authorization Information**
Commercial Members: Managed Care (HMO and POS)
This is NOT a covered service.

Commercial Members: PPO, and Indemnity
This is NOT a covered service.

Medicare Members: HMO Blue SM
This is NOT a covered service.

Medicare Members: PPO Blue SM
This is NOT a covered service.

**CPT Codes / HCPCS Codes / ICD-9 Codes**
The following codes are included below for informational purposes. Inclusion or exclusion of a code does not constitute or imply member coverage or provider reimbursement. Please refer to the member’s contract benefits in effect at the time of service to determine coverage or non-coverage as it applies to an individual member.
Providers should report all services using the most up-to-date industry-standard procedure, revenue, and diagnosis codes, including modifiers where applicable.

### CPT Codes

<table>
<thead>
<tr>
<th>CPT codes:</th>
<th>Code Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>99500</td>
<td>Home visit for prenatal monitoring and assessment to include fetal heart rate, non-stress test, uterine monitoring, and gestational diabetes monitoring</td>
</tr>
</tbody>
</table>

### HCPCS Codes

<table>
<thead>
<tr>
<th>HCPCS codes:</th>
<th>Code Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S9001</td>
<td>Home uterine monitor with or without associated nursing services</td>
</tr>
</tbody>
</table>

### Description

The home uterine activity monitor (HUAM) is a device intended to provide early detection of preterm labor (PTL) in women at high risk of developing PTL and preterm birth. The HUAM is described as an electronic system for at-home antepartum measurement of uterine contractions, data transmission by telephone to a clinical setting, and for receipt and display of the uterine contraction data at the clinic. After monitoring, the patient transmits the recordings by telephone modem link to a remote base station. Base station nurses not only facilitate transmission and analysis of the monitor tracings, but also maintain daily telephone contact with the patient to assess signs and symptoms and to provide advice and counseling.

The threshold number of uterine contractions signaling the possible onset of PTL is usually 4 to 6 per hour. If signs and symptoms are present, or the uterine activity exceeds a certain threshold, patients are instructed to empty the bladder, hydrate orally, and assume the left lateral recumbent position. The patient is also instructed to re-monitor for 1 additional hour. If uterine activity still exceeds threshold or signs and symptoms persist, the patient is instructed to see her physician immediately for a cervical examination. The cervical examination would then play a pivotal role in diagnosing whether PTL is occurring and whether to initiate tocolytic therapy.

Examples of home uterine activity monitors for the detection of pre-term labor include Fetal Assist from and the Carefone Home Uterine Activity Monitoring System from Carelink Corp. All home uterine activity monitors for the detection of pre-term labor are considered not medically necessary regardless of the commercial name, the manufacturer or FDA approval status.

### Summary

There is a substantial evidence base on home uterine activity monitoring for reducing preterm birth in high-risk pregnant women. The available evidence suggests that HUAM does not improve health outcomes, and HUAM is not recommended by national organizations such as the American College of Obstetricians and Gynecologists (ACOG) and the U.S. Preventive Services Task Force. Thus, home uterine activity monitoring is considered not medically necessary.

### Policy History

<table>
<thead>
<tr>
<th>Date</th>
<th>Action</th>
</tr>
</thead>
</table>
Updated to remove ongoing coverage and non-coverage of fetal fibronectin testing from policy #043. Fetal Fibronectin Enzyme Immunoassay is separately addressed in policy #298.

No changes to policy statements.

Medical Policy Terms of Use
Managed Care Guidelines
Indemnity/PPO Guidelines
Clinical Exception Process
Medical Technology Assessment Guidelines

References