SYNCOPE DIAGNOSIS NEEDED. CHALLENGE ACCEPTED.

ACC/AHA/HRS Guidelines Recommend ICM in the Evaluation of Unexplained Syncope

Cardiac Monitoring Is a Class I Recommendation

If the initial evaluation is unclear and a cardiac cause is suspected, cardiac monitoring is recommended.

* Applies to patients after a normal initial evaluation without significant injury or cardiovascular morbidities; patients followed up by primary care physician as needed.
† In selected patients.
## ACC/AHA/HRS Recommendations for Cardiac Monitoring

<table>
<thead>
<tr>
<th>COR</th>
<th>LOE</th>
<th>Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>C-EO</td>
<td>The choice of a specific cardiac monitor should be determined on the basis of the frequency and nature of syncope events.</td>
</tr>
<tr>
<td>IIa</td>
<td>B-R</td>
<td>To evaluate selected ambulatory patients with syncope of suspected arrhythmic etiology, an ICM can be useful (149,150,153,161-175).</td>
</tr>
</tbody>
</table>
| IIa | B-NR| To evaluate selected ambulatory patients with syncope of suspected arrhythmic etiology, the following external cardiac monitoring approaches can be useful:  
1. Holter monitor (149-153)  
2. Transtelephonic monitor (150,154,155)  
3. External loop recorder (150,154-156)  
4. Patch recorder (157-159)  
5. Mobile cardiac outpatient telemetry (160,161) |

**COR** — Class of Recommendation

**LOE** — Level of Evidence

### Reference


### Reveal LINQ™ LNQ11 Insertable Cardiac Monitor and Patient Assistant

The Reveal LINQ insertable cardiac monitor is an implantable patient-activated and automatically-activated monitoring system that records subcutaneous ECG and is indicated in the following cases:  
- Patients with clinical syndromes or situations at increased risk of cardiac arrhythmias  
- Patients who experience transient symptoms such as dizziness, palpitation, syncope, and chest pain, that may suggest a cardiac arrhythmia. This device has not specifically been tested for pediatric use.  

**Patient Assistant:** The Patient Assistant is intended for unsupervised patient use away from a hospital or clinic. The Patient Assistant activates the data management feature in the Reveal LINQ insertable cardiac monitor to initiate recording of cardiac event data in the implanted device memory.

**Contraindications:** There are no known contraindications for the implant of the Reveal LINQ insertable cardiac monitor. However, the patient’s particular medical condition may dictate whether or not a subcutaneous, chronically implanted device can be tolerated.

**Potential Complications:** Potential complications include, but are not limited to, device rejection phenomena (including local tissue reaction), device migration, infection, and erosion through the skin.

**Caution:** Federal law (USA) restricts these devices to sale by or on the order of a physician. See the device manual for detailed information regarding the implant procedure, indications, contraindications, warnings, precautions, and potential complications/adverse events. For further information, please call Medtronic at 1-800-328-2518 and/or consult the Medtronic website at medtronic.com.