Basic Life Support (BLS) Practice Analysis

In late 2022, the National Registry of EMTs announced it would conduct a Basic Life Support (BLS) Practice Analysis. Through the 2022 BLS Practice Analysis, essential job tasks, and the knowledge and skills required to competently perform those job tasks, would be defined. This practice analysis serves as the foundation of the BLS examinations (content validity) as the results are used to develop the test specifications for future examination development.

Once the new BLS practice analysis is approved by the National Registry Board of Directors, the existing item banks for the EMT and EMR examinations will be reclassified for alignment to the new content outlines (e.g., list of job tasks, knowledge, and skills). BLS item reclassification will occur during the summer of 2023. Existing items will be reassigned from the existing five domains to the new domains identified by the subject matter expert practice analysis group and validated by EMR and EMT clinicians via a survey. The new domains are as follows:

- **Domain 1. Scene Size-up and Safety**
- **Domain 2. Primary Assessment**
- **Domain 3. Secondary Assessment**
- **Domain 4. Patient Treatment and Transport**
- **Domain 5. Operations**

What You Need To Know

The recent Practice Analysis was conducted to define the current day-to-day work activities of the BLS-level clinician and the knowledge and skills they are required to have to be competent in these roles.

Key Takeaways

- Practice analyses are conducted routinely and updated to reflect changes in practice.
- The recent practice analysis was conducted with the input of BLS level clinician and educators.
- Item reclassification will occur during the summer of 2023.

Questions

**Q-** Why did it take eight years to perform a new practice analysis for the BLS levels?

**A-** The pandemic and the organizational need to focus on the ALS levels first delayed the completion of the BLS Practice Analysis. Future practice analyses will be conducted on a regular 4-year cadence.

**Q-** Why are the domains changing?

**A-** The domain change reflects the feedback we received from hundreds of BLS clinicians. Input was gathered through a multi-step process that included observations, interviews, focus groups, and a validation survey. Ultimately, it was actively working EMRs and EMTs that used these domains to describe the job tasks they felt were critical to perform in their role.

**Q-** How will the practice analysis impact BLS EMS educational curriculum?

**A-** The complete practice analysis provides representative knowledge and skills that clinicians deemed necessary to have in order to perform their job tasks competently. Practice Analysis provides the link between the job role and the knowledge and skills, which is essential for the content validity of the examination. Educators are responsible for teaching knowledge and skills, but the practice analysis is not meant to define or drive the method or practice of teaching.

**Q-** When will the new domains be communicated to the vendors (textbook publishers)?

**A-** After the practice analysis is approved by the National Registry Board of Directors.

Dates To Know

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<thead>
<tr>
<th>Domain</th>
<th>Scene Size-up and Safety</th>
<th>Primary Assessment</th>
<th>Secondary Assessment</th>
<th>Patient Treatment and Transport</th>
<th>Operations</th>
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<td>Late 2024/early 2025</td>
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