

Supplementary Data 1. BE-ALERT Components and Scoring Criteria

The BE-ALERT web-based application is an early stroke detection instrument. It consists of the following components: B (balance), E (eyes), A (arm weakness), L (language difficulties), E (extreme headache), R (reaction slowed or confusion), and T (time to response). The following are the scores for each component.

1. *B-Balance*: Ability to Maintain Body Balance

- Standing balanced (score 1)
- Standing unsteadily (score 2)
- Standing with minimal assistance (score 3)
- Standing with total assistance (score 4)

2. *E-Eyes: Sudden Changes in Vision in One or Both Eyes*

- No changes in vision (score 1)
- Vision becomes slightly blurred (score 2)
- Vision is blurred, and it isn't easy to see clearly (score 3)
- Loss of vision in one or both eyes (score 4)

3. *A-Arm Weakness*: Weakness or Paralysis in the Arms

- Both arms can be raised and held up (score 1)
- One arm is weak or drops quickly when raised (score 2)
- One arm is very weak or cannot be raised (score 3)
- The arm is completely paralyzed (score 4)

4. *Language Difficulties*: Sudden Changes in Speaking Ability

- Speech is clear and fluent (score 1)
- Speech is slightly slurred, but still understandable (score 2)
- Speech is unclear or very slow (score 3)
- Unable to speak (score 4)

5. *Extreme Headache*: Symptoms of a Severe Headache That Appear Suddenly

- The headache disappears when resting (score 1)
- The headache is very severe and sudden (score 2)
- Headache accompanied by nausea or vomiting (score 3)
- Headache accompanied by difficulty speaking and moving (score 4)

6. *Reaction Slowed or Confusion*: Decreased Response Speed or Confusion

- Mild confusion, quick response (score 1)
- Mild confusion, slow reaction (score 2)
- Severe confusion, slow reaction (score 3)
- Severe confusion, unresponsive (score 4)

7. *Time to Response: Seek Immediate Medical Attention at a Hospital as Soon as Symptoms Appear*

- Less than 2 hours after the onset of the above symptoms (score 1)
- 2 hours or more after the onset of the above symptoms (score 2)