## Root<sup>®</sup> Early Warning Score

Simplify Workflows with Automatic, Device-based Calculation and Electronic Charting



- > When initiated by a clinician, Root automatically calculates an Early Warning Score (EWS) using Root-measured values and additional clinician inputs
- > EWS protocol configurations can be customised based on hospitals' determination of up to 14 required contributors and their relative scoring weights
- > EWS trends are available on Root, allowing clinicians to quickly visualise changes in patient status over time
- > EWS calculations can be pushed from Root directly to the Electronic Medical Record (EMR), automating electronic charting



# hts reserved.

### Personalise EWS on Root

### Flexible Protocol Configurations

| Score                 | 3   | 2     | 1     | 0     | 1 | 2     | 3   |
|-----------------------|-----|-------|-------|-------|---|-------|-----|
| Respiration<br>Rate   | \$8 |       | 9-11  | 12-20 |   | 21-24 | 225 |
| Oxygen<br>Saturations | S91 | 92-93 | 94-95 | 296   |   |       |     |

Create customised EWS configurations based upon established hospital protocols or select from published standards such as National Early Warning Score (NEWS), Paediatric Early Warning Score (PEWS), and Children's Early Warning Tool (CEWT)

### **Emergency Score**



When a single contributor exceeds a critical, user-defined threshold, an "E" is displayed in place of both that contributor's score and the aggregate score

### **Customisable Contributor Expansion**



EWS configurations can include up to 14 customisable physiological contributors, which are automatically scored and aggregated based on the defined protocol

### **Configurable Prompts**

- Obtain a full CEWT score
- Registrar to review patient within 15 minutes
- Notify team leader
- Carry out and document appropriate intyerventions as prescribed

After an EWS is calculated, Root displays customised messages based on the aggregate score and hospital protocols, prompting clinicians for next steps

## Simplifying Workflows with Centralised Electronic Charting





Root serves as a single point for the documentation and validation of multiple sources of patient data, allowing clinicians to send Root-measured values, EWS, and up to 30 additional manually entered measurements directly to the EMR

