

Sensium® - High Heart Rate & Temp Notifications, Corroborated by Observations



About the Patient:

65 year old female was admitted to the ward due to shortness of breath and feeling unwell. Past medical history included Pulmonary Fibrosis (on home O2 10L), Type 2 Diabetes, RBBB (right bundle branch block), CKD stage 3, and previous breast cancer

Ward rounds and NEWS:

Day 1 15:31 NEWS 8 (HR 119)
 Day 1 16:02 NEWS 5 (HR 119)
 Day 1 18:31 NEWS 5 (HR 106)
 Day 1 20:18 NEWS 8 (36.4°)
 Day 1 20:50 NEWS 9 (38.3°)

Sensium® Notifications:

Day 1 15:18 Alert High HR 123
 Day 1 18:30 Alert High HR 132
 Day 1 20:00 Alert High Temp 38.1°

Clinical Response:

The nursing staff received Sensium notification on 3 occasions and responded with a full set of manual observations. Notifications accuracy was corroborated with these manual readings.

Outcome:

Sensium proven as effective clinical decision Support tool.

