

# Sensium<sup>®</sup> - High Heart Rate Notifications, Pulmonary Oedema Diagnosed



## About the Patient:

An 81 year old female was admitted to the infectious diseases ward due to vomiting, reduced oral intake and diarrhoea.

The patient had been under the care of Oncologists with ongoing radiotherapy. A recent lower respiratory tract infection was treated with oral antibiotics.

## Ward rounds and NEWS:

Day 1 14:06 NEWS 5  
Day 1 16:42 NEWS 4

## Sensium<sup>®</sup> Notifications:

Day 1 00:11 Alert High HR 131  
Day 1 10:07 Alert High HR 135  
Day 1 15:29 Alert High HR 144

## Clinical Response:

Following doctor review at 15:30 on day 2 the patient was diagnosed with a pulmonary oedema. The trend screens supported this diagnosis for the patient as HR and RR were clearly erratic and unstable throughout this episode.

## Outcome:

The patient was discharged on day 3.



Ward Rounds and NEWS  
14:06 NEWS 5 - Note the oscillatory nature of the HR trend which depending on exact time of observation round could lead to an artificially low NEWS value

Ward Rounds and NEWS  
16:42 NEWS 5 - Again note the oscillatory nature of the HR trend