

Conclusions

The preliminary experience at Saint John's Health Centre has demonstrated that SensiumVitals[®] system is a valuable tool to support the clinical staff in continuous healthcare monitoring and early warning detection of adverse physiological events of patients hospitalised in the general ward.

The results obtained from quantification of the number of useful alerts, perceptions of the nurses and case studies showed the perceived value of the system and acceptance in the clinical practice.

In summary, some key benefits of SensiumVitals[®] revealed during this pilot experience are as follows:

- SensiumVitals[®] enables early detection of deterioration – patients at risk can be treated sooner / improves patient safety.
- The digital patch is lightweight unobtrusive wireless patch is comfortable to wear and enables patients to be ambulatory – improves patient recovery.
- The system integrates well with existing clinical workflows and will be useful for generating automated patient early warning scores.

References

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