

## **PainPad: in-patients recording their own pain levels- saving nursing staff time and providing better data for clinicians.**

Nurses regularly ask patients their pain level for entry on the patient chart or electronic health record (EHR).

Observations can be missed due to overwork or other priorities foregoing valuable data for both pain management and for optimising patient recovery.

Painpad can result in more accurate and more robust data collection.<sup>1</sup>

### **PainPad:**

- Easy to issue, hand held, intuitive
- Usable by older adults, simple one button operation : 0-10 for pain level
- Light and sound reminder, programmable for any interval
- Robust
- Low cost, low value, low chance of loss
- Easy to clean
- Secure real-time wireless transmission, with live data for multiple patients on dashboard

<sup>1</sup>Price, B.A., Kelly, R., Mehta, V., McCormick, C., Ahmed, H. and Pearce, O., 2018, April. Feel my pain: Design and evaluation of painpad, a tangible device for supporting inpatient self-logging of pain. In Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems (pp. 1-13)



### **Benefits to clinicians:**

- Time saving
- Higher data quality & quantity
- Automated entry in EHR
- Data available to support evidence-based practice.
- Potential to capture other Patient Recorded Outcome Measures

### **Benefits to patients:**

- Participatory role in own care
- Better pain management
- Easier to use than smartphone app
- Patient can choose convenient time to enter data

### **To learn more please email:**

PainPad

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