

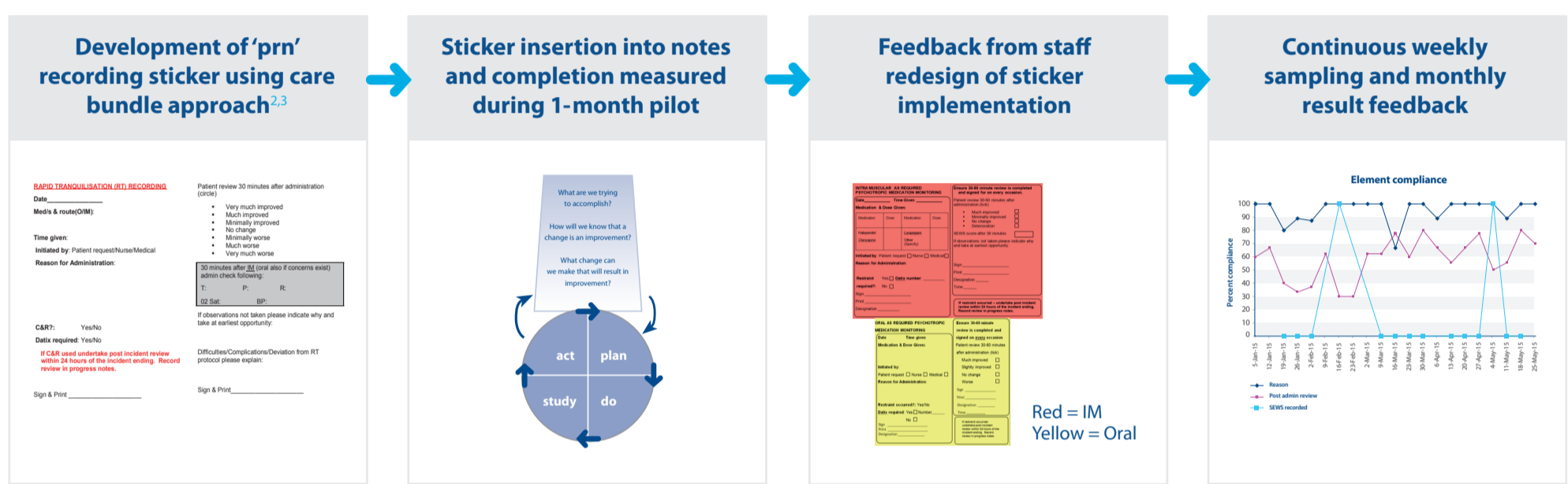
# Improving monitoring of as required 'prn' psychotropic medication

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## Background and Aim

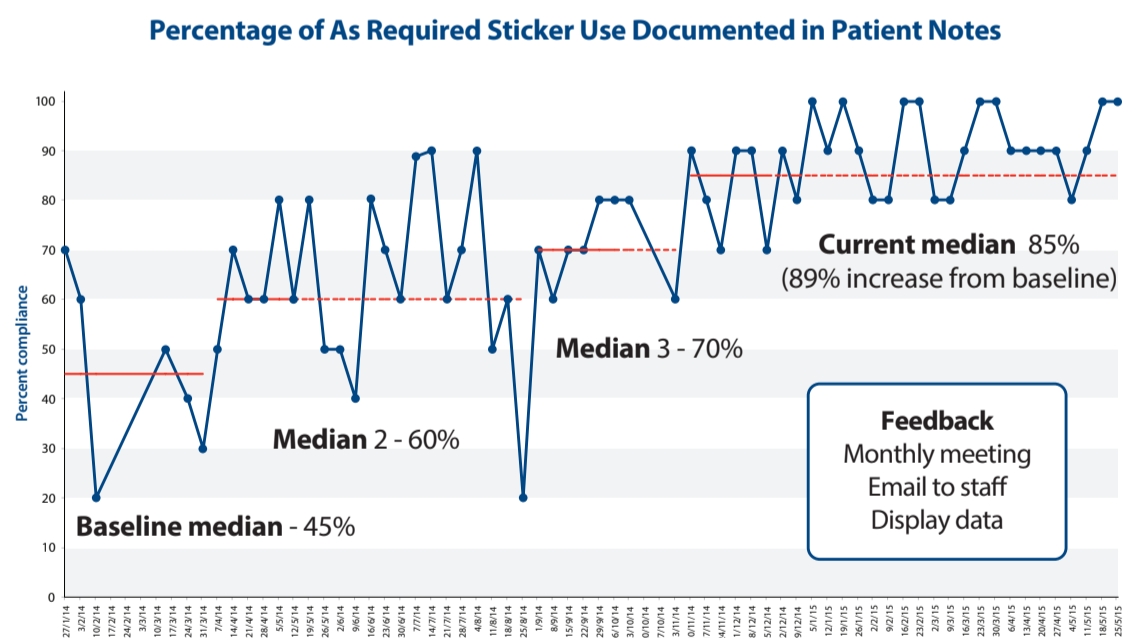
- National audit highlighted that documentation and physical health monitoring following administration of 'prn' medication could be improved<sup>1</sup>
- Local audit showed that only 40% of 'prn' administrations were documented in patient clinical records in the intensive psychiatric care unit (IPCU)
- We aimed to improve practice to achieve documentation, outcome and physical health monitoring following 'prn' administration in 95% of cases

## Methods



## Results

- Documentation of administration of 'prn' medication on weekly sampling is consistently above 80% (average 91% from January-May 2015)
- Documentation of outcome post administration remains variable between 30-80% (average 57% from January-May 2015)
- Documentation of physical observations following the use of IM 'prn' medication remains low at 10%



## Discussion and Conclusion

Application of quality improvement, incremental testing and the use of data, have achieved an increase in documentation of 'prn' medicines administration. The use of the Model for Improvement has proved a successful structure for supporting this developmental and innovative approach to supporting the increase in recording. This work has engaged the healthcare team in adopting a more person-centred approach to the management of acute behavioural disturbance in patients. Feedback is continually provided through the use of data and improvements in recording of outcome measures and assessment of effect are anticipated.

## References

- <sup>1</sup>Akram G, Slavin A, Davies P. The administration of psychotropic "prn" medication in Scottish psychiatric intensive care units. J Psych Intensive Care. 2014;10(2):64-74
- <sup>2</sup>Resar R, Griffin FA, Haraden C, Nolan TW. Using Care Bundles to Improve Health Care Quality. IHI Innovation Series white paper. Cambridge, Massachusetts: Institute for Healthcare Improvement; 2012. (Available on www.IHI.org)
- <sup>3</sup>Langley GL, Moen R, Nolan KM, Nolan TW, Norman CL, Provost LP, The Improvement Guide: A Practical Approach to Enhancing Organizational Performance (2nd Edition) San Francisco, California, USA: Jossey-Bass Publishers; 2009