



Publications relating to PRASE

As of March 2022

Development of PRASE for acute ward settings:

- Louch G, Reynolds C, Moore S, Marsh C, Heyhoe J, Albutt A, Lawton R. Validation of revised patient measures of safety: PMOS-30 and PMOS-10. *BMJ open*. 2019 Nov 1;9(11).
<https://bmjopen.bmj.com/content/9/11/e031355>
- O'Hara, J. K., Reynolds, C., Moore, S., Armitage, G., Sheard, L., Marsh, C., ... & Lawton, R. (2018). What can patients tell us about the quality and safety of hospital care? Findings from a UK multicentre survey study. *BMJ Qual Saf*, *bmjqs-2017*. <http://qualitysafety.bmj.com/content/early/2018/03/15/bmjqs-2017-006974>
- Armitage, G., Moore, S., Reynolds, C., Laloë, P. A., Coulson, C., McEachan, R., ... & O'Hara, J. (2018). Patient-reported safety incidents as a new source of patient safety data: an exploratory comparative study in an acute hospital in England. *Journal of health services research & policy*, *23*(1), 36-43.
- Lawton, R., O'hara, J. K., Sheard, L., Armitage, G., Cocks, K., Buckley, H., ... & Watt, I. (2017). Can patient involvement improve patient safety? A cluster randomised control trial of the Patient Reporting and Action for a Safe Environment (PRASE) intervention. *BMJ Qual Saf*, *26*(8), 622-631.
<http://qualitysafety.bmj.com/content/26/8/622>
- O'Hara, J. K., Lawton, R. J., Armitage, G., Sheard, L., Marsh, C., Cocks, K., ... & Wright, J. (2016). The patient reporting and action for a safe environment (PRASE) intervention: a feasibility study. *BMC health services research*, *16*(1), 676. <https://bmchealthservres.biomedcentral.com/articles/10.1186/s12913-016-1919-z>
- O'Hara JK, Armitage G, Reynolds C, et al. How might health services capture patient reported safety concerns in a hospital setting? An exploratory pilot study of three mechanisms. Published Online First: [4th February 2016] *BMJ Qual Saf*, doi:10.1136/bmjqs2015-004260.
<http://qualitysafety.bmj.com/content/early/2016/02/04/bmjqs-2015-004260.abstract>
- Lawton R, O'Hara JK, Sheard L, Reynolds C, Cocks K, Armitage G, Wright J. Can staff and patient perspectives on hospital safety predict harm-free care? An analysis of staff and patient survey data and routinely collected outcomes. 2015. *BMJ Qual Saf*. doi:10.1136/bmjqs-2014-003691
<http://qualitysafety.bmj.com/content/early/2015/04/10/bmjqs-2014-003691.full.pdf+html>
- Sheard, L., O'Hara, J., Armitage, G., Wright, J., Cocks, K., McEachan, R., ... & Lawton, R. (2014). Evaluating the PRASE patient safety intervention-a multi-centre, cluster trial with a qualitative process evaluation: study protocol for a randomised controlled trial. *Trials*, *15*(1), 420.
<https://trialsjournal.biomedcentral.com/articles/10.1186/1745-6215-15-420>
- McEachan, R. R., Lawton, R. J., O'Hara, J. K., Armitage, G., Giles, S., Parveen, S., Wright, J. (2013). Developing a reliable and valid patient measure of safety in hospitals (PMOS): a validation study. *BMJ Qual Saf*, *bmjqs-2013*. <http://qualitysafety.bmj.com/content/early/2013/12/24/bmjqs-2013-002312>
- Giles SJ; Lawton RJ; Din I; McEachan RRC (2013) Developing a patient measure of safety (PMOS). *BMJ Qual Saf*, *22*(7). <http://qualitysafety.bmj.com/content/early/2013/12/24/bmjqs-2013-002312>

- Lawton RJ; McEachan R; Giles S; Sirriyeh R; Watt I; Wright J (2012) Development of an evidence-based framework of factors contributing to patient safety incidents in hospital settings: a systematic review. *BMJ Qual Saf*, doi:10.1136/bmjqs-2011-000443. <http://qualitysafety.bmj.com/content/early/2012/03/14/bmjqs-2011-000443.full>
- Ward JK, Armitage G. Can patients report patient safety incidents in a hospital setting? A systematic review. *BMJ Qual Saf*. 2012 21:685-699 doi:10.1136/bmjqs-2011-000213 <http://qualitysafety.bmj.com/content/21/8/685.short>
- Ward JK, Ward JK, McEachan RRC, Lawton R, Armitage G, Watt I, Wright J (2011). Patient involvement in patient safety: Protocol for developing an intervention using patient reports of organisational safety and patient incident reporting. *BMC Health Services Research* 2011, 11:130 (27 May 2011). <http://bmchealthservres.biomedcentral.com/articles/10.1186/1472-6963-11-130>

Articles based on the findings of the qualitative process evaluation:

- Sheard, L., Marsh, C., O'Hara, J., Armitage, G., Wright, J., & Lawton, R. (2017). The patient feedback response framework—understanding why UK hospital staff find it difficult to make improvements based on patient feedback: a qualitative study. *Social Science & Medicine*, 178, 19-27. <https://www.sciencedirect.com/science/article/pii/S0277953617300850>
- Sheard L, Marsh C, O'Hara J, Armitage G, Wright J, Lawton R. Exploring how ward staff engage with the implementation of a patient safety intervention: a UK-based qualitative process evaluation. *BMJ open*. 2017 Jul 1;7(7):e014558. https://bmjopen.bmj.com/content/7/7/e014558?utm_source=trendmd&utm_medium=cpc&utm_campaign=bmjopen&trendmd-shared=1&utm_content=Journalcontent&utm_term=TrendMDPhase4

Shortened versions of PMOS

- Louch G, Reynolds C, Moore S, Marsh C, Heyhoe J, Albutt A, Lawton R. Validation of revised patient measures of safety: PMOS-30 and PMOS-10. *BMJ open*. 2019 Nov 1;9(11). <https://bmjopen.bmj.com/content/9/11/e031355.abstract>

PRASE in collaboration hospital volunteers:

- Louch G, O'Hara J, Mohammed MA. A qualitative formative evaluation of a patient-centred patient safety intervention delivered in collaboration with hospital volunteers. *Health Expectations*. 2017 Oct;20(5):1143-53. <https://onlinelibrary.wiley.com/doi/full/10.1111/hex.12560>
- Louch G, Mohammed MA, Hughes L, O'Hara J. "Change is what can actually make the tough times better": A patient-centred patient safety intervention delivered in collaboration with hospital volunteers. *Health Expectations*. 2018 Oct 21. <https://onlinelibrary.wiley.com/doi/full/10.1111/hex.12835>

Adaptations to other contexts:

- Taylor, N et al 2016. Older, vulnerable patient view: a pilot and feasibility study of the patient measure of safety (PMOS) with patients in Australia *BMJ Open* 2016;6:e011069 doi:10.1136/bmjopen-2016-011069 <http://bmjopen.bmj.com/content/6/6/e011069.abstract> Hernan, A.L (2015) Developing a primary care patient measure of safety (PC PMOS): a modified Delphi process and face validity testing. *BMJ Qual Saf*

doi:10.1136/bmjqs-2015- 004268 <http://qualitysafety.bmj.com/content/early/2015/07/03/bmjqs-2015-004268>

- Giles SJ, Parveen S, Hernan AL. Validation of the Primary Care Patient Measure of Safety (PC PMOS) questionnaire. *BMJ Qual Saf.* 2018 Oct 18;bmjqs-2018.
<https://qualitysafety.bmj.com/content/early/2018/10/17/bmjqs-2018-007988>
- Hernan, A.L (2015) Developing a primary care patient measure of safety (PC PMOS): a modified Delphi process and face validity testing. *BMJ Qual Saf* doi:10.1136/bmjqs-2015- 004268
<http://qualitysafety.bmj.com/content/early/2015/07/03/bmjqs-2015-004268>

Other PRASE related publications:

- Armitage G, Moore S, Reynolds C, Laloë PA, Coulson C, McEachan R, Lawton R, Watt I, Wright J, O’Hara J. Patient-reported safety incidents as a new source of patient safety data: an exploratory comparative study in an acute hospital in England. *Journal of health services research & policy.* 2018 Jan;23(1):36-43.
<https://journals.sagepub.com/doi/abs/10.1177/1355819617727563>