

PRIME Work Package 6: Patient safety

What is patient safety?

Patient safety is the absence of preventable harm to a patient during the process of healthcare delivery. The field of patient safety is the coordinated effort to prevent harm, caused by the process of health care itself, from occurring to patients.

What are the aims of the PRIME Patient Safety (PISA) group?



aims to determine the **frequency, burden and preventability of healthcare associated harm** in primary and emergency care settings, and to develop and **implement interventions to improve patient safety** in priority areas.

How do we improve patient safety?

1. We use mixed methods research techniques to **generate learning from patient safety incidents reports** submitted to the England and Wales National Reporting and Learning System **to empirically inform quality improvement initiatives and projects to improve patient safety**.
2. We use quality improvement tools to **summarise research findings to work with frontline healthcare professionals to co-produce quality improvement plans** for practice and care improvement.
3. We **evaluate the development, testing and implementation of patient safety interventions** to understand how and in what contexts they can improve outcomes.
4. We **train the workforce to recognise, report and learn from patient safety incidents** through e-learning courses, national seminars, and practical 'how to' guides.
5. We **build capacity and capability of health service researchers to investigate patient safety** (postgraduate students, clinical academics, post-doctoral fellows) and **partner with organisations to advance their patient safety agenda**.
6. We **influence national and international policy** about patient safety.

How can you get involved?



Take a course on patient safety in primary care on the Royal College of General Practitioners e-learning site: <http://elearning.rcgp.org.uk>



Read our academic outputs and **design an improvement project informed by our national-level analyses of patient safety incident reports** for priority issues in primary and emergency care.

Examples of our funded research

'Harnessing Data Analytics to Maximise NHS Learning from Patient Safety Incident Reports' project

In collaboration with:



Funded by: 



Understanding the scale and nature of avoidable harm in prison healthcare

In collaboration with:



Funded by: 



Use of 'close-to-practice' methodologies to explain and change impact of interpersonal relationships in quality improvement

In collaboration with:



Funded by: 



- ✓ Submit an **expression of interest for MPhil / MD / PhD study** of patient safety
- ✓ Seek **methodological input** to develop your research proposals
- ✓ Undertake a **secondment with the PISA group**
- ✓ Want more information? **Email the PRIME Patient Safety Lead:** carson-stevensap@cardiff.ac.uk