

# Working together to prevent acute kidney injury in Salford

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## Salford Partnership for Advancing Renal Care

Since May 2014, [NHS Salford Clinical Commissioning Group](#) (CCG) and [Salford Royal NHS Foundation Trust](#) (SRFT) have been working together to prevent acute kidney injury (AKI) and improve kidney care. In December 2014, we formed a new group, SPARC (Salford Partnership for Advancing Renal Care), which brought together all primary and secondary care initiatives to ensure a shared strategy and optimise kidney care across the City.



## Long Term Conditions Locally Commissioned Service

NHS Salford CCG is committed to investing in primary care, innovation and research. Our Long Term Conditions Commissioning Group started work on a Long Term Conditions Locally Commissioned Service (LTCLCS) to include chronic kidney disease (CKD), a long term (five years plus) and significant investment (over £2.5million per year) in primary care, which builds on existing standards to ensure equitable access to high quality care across Salford.

As part of a longer term strategy to develop a totally integrated primary and secondary care kidney service across Salford, the Clinical Director for Renal Services from SRFT and the CCG Clinical Lead for CKD met to discuss the development of indicators for the kidney component of the LTCLCS. The NHS Salford CCG Clinical Lead for Kidney, in conjunction with the Medicines Optimisation Team and the LTC Commissioning Group, were interested in developing a 'sick day rules' project based on the work of [NHS Highland](#), with the aim of reducing the incidence of community acquired AKI. Both agreed to investigate further and work together on AKI and CKD.

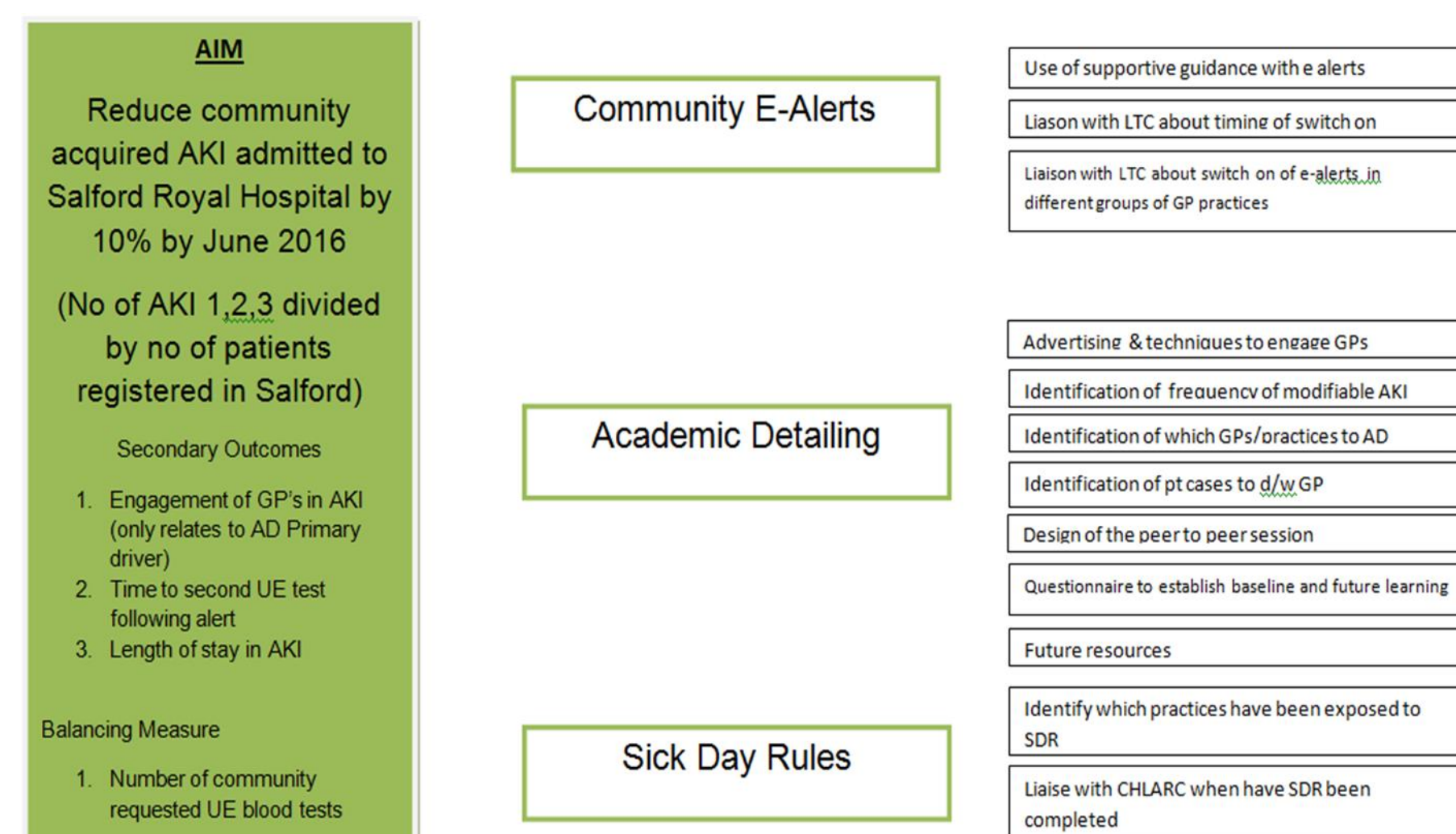
SPARC successfully secured funding from the NHS Salford CCG innovation fund to develop an academic detailing programme. This was in preparation for the development of a care bundle for primary care. The multidisciplinary team was accepted onto the IS4Leaders programme, an improvement science course supported by the [Manchester Academic Health Science Centre](#).

For 2015, three AKI indicators were agreed within the LTCLCS:

1. Participation in the sick day rules project
2. Correct coding, follow up and medication review for patients discharged after an episode of AKI
3. Implementation of practice processes to respond to the primary care AKI e-alerts when introduced.

## Academic Detailing

Academic detailing provides an innovative way of simultaneously providing route-cause analysis of cases and education for primary care physicians. The academic detailing project team has linked up with NHS Southern Derbyshire CCG with the aim of sharing learning. NHS Salford CCG are being supported by the IS4Leaders programme, hosted by Haelo. We are currently validating the toolkit we will use to support academic detailing as well as exploring different methods to facilitate primary care engagement.



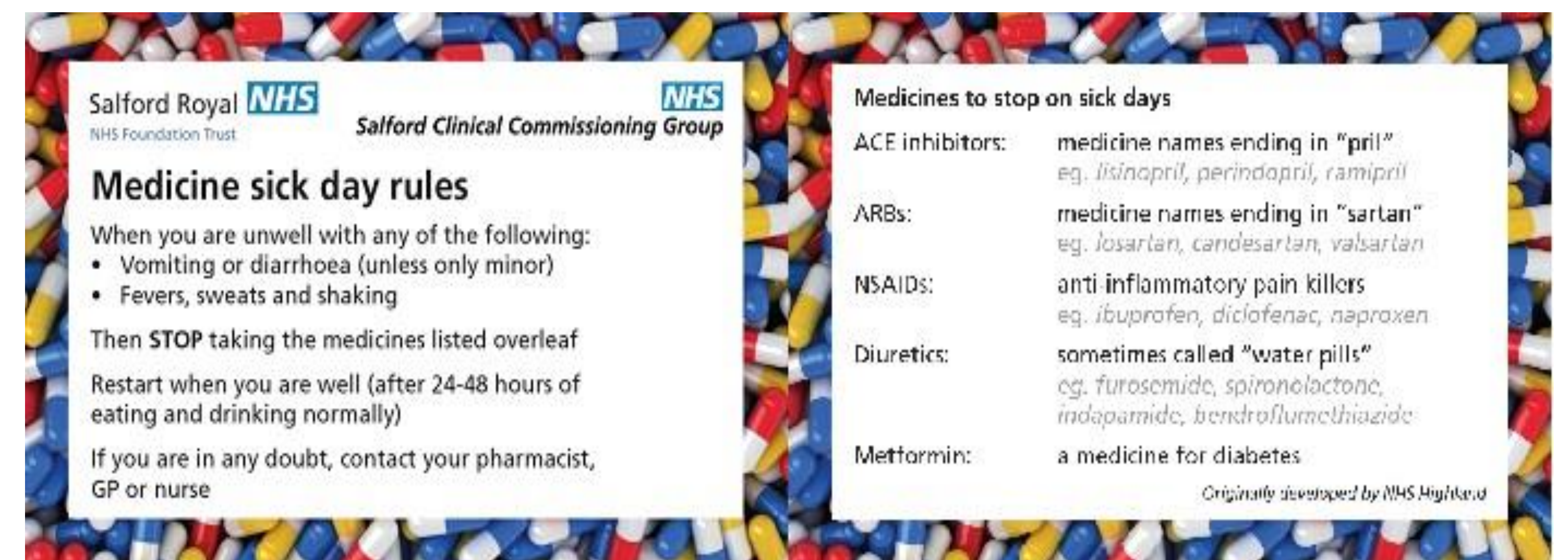
Project Driver Diagram



## Salford Sick Day Rules

NHS Salford CCG and National Institute for Health Research Collaboration for Leadership in Applied Health Research and Care (NIHR CLAHRC) Greater Manchester are working in collaboration to deliver a 'sick day rules' project (prevention of AKI in primary care), in partnership with SRFT.

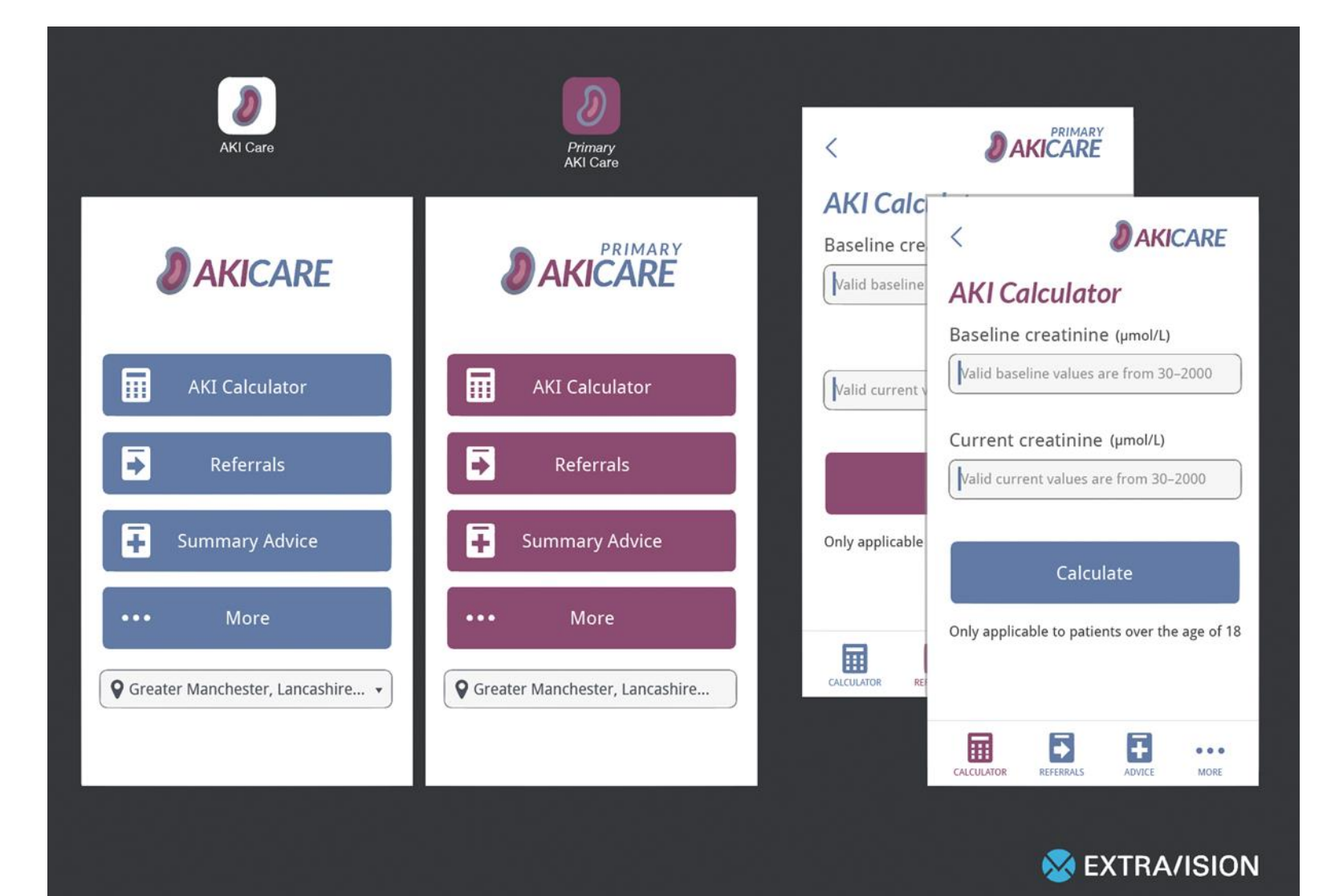
The cards, originally developed by NHS Highland, list medicines that should be temporarily stopped during illness (being sick or having diarrhoea or fever) to avoid AKI.



The sick day rules project has been implemented in two phases. The first was a roll out of sick day rules cards by health professionals in practices and community pharmacies throughout Salford. Phase two was a targeted and individualised approach to people at high risk of developing AKI, led by the new practice-based pharmacists. This was supported through an innovation initiative; NHS Salford CCG had already agreed to fund pharmacists to work as part of the general practice team in around 40% of Salford practices. We therefore had the opportunity to design our sick day rules project around this initiative.

## Other AKI initiatives

- **AKI Care app:** An AKI app for secondary care has been developed in conjunction with the renal strategic clinical network and is available for download at [www.akicare.co.uk](http://www.akicare.co.uk). We hope to develop an AKI app for primary care.
- **AKI e-alerts:** SPARC has linked with Central Manchester University Hospitals NHS Foundation Trust (CMFT) regarding switching on e-alerts to primary care
- **CQUIN:** SRFT is implementing the national AKI CQUIN



- **Implementation Workstream:** SPARC is also contributing towards the National Think Kidneys programme



## Summary: Joint working to prevent AKI

Joint working via SPARC, coupled with NHS Salford CCG's commitment to investment in primary care innovation and research, has enabled us to develop an ambitious strategy for Salford and has facilitated the ongoing development of an integrated and quality assured AKI service across all Salford healthcare providers.

We're very grateful for the help we've received along the way from NHS Southern Derbyshire CCG, NIHR CLAHRC Greater Manchester, NHS Highland, CMFT, Think Kidneys and many others.

Full information about the sick day rules element of this work is available via [www.clahrc-gm.nihr.ac.uk/salford-sick-day-rules](http://www.clahrc-gm.nihr.ac.uk/salford-sick-day-rules). SPARC is happy to share and collaborate so please get in touch if you would like any further details.