



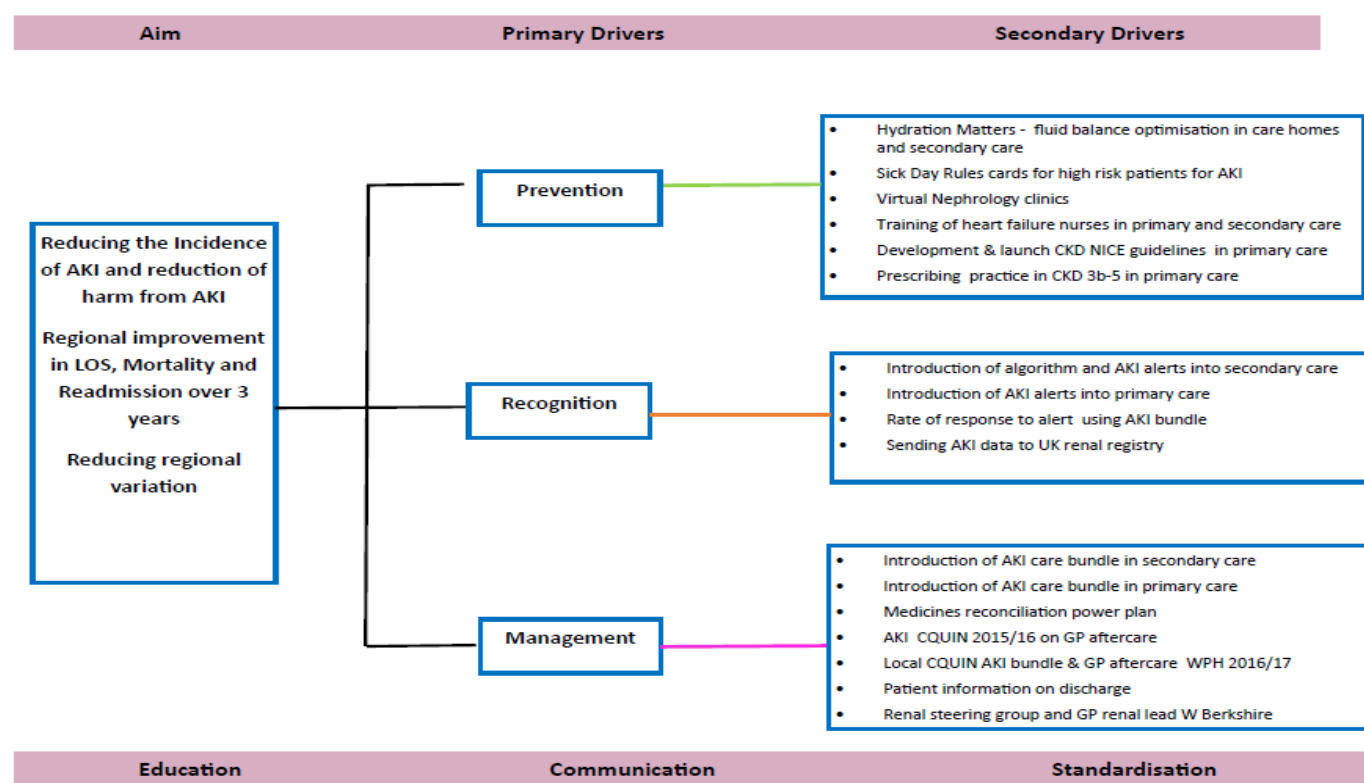
## A Regional Approach To Acute Kidney Injury

Members of Oxford AHSN Patient Safety Collaborative AKI Workstream

**Background:** Successful prevention of Acute Kidney Injury (AKI) relies on early detection of symptoms, monitoring and treatment. While treatment of AKI is the preserve of specialist teams, prevention is a general clinical function, depending on multidisciplinary teams with the challenges of differences in knowledge and collaborative working.

**Aims:** The Oxford Academic Health and Science Network, Patient Safety Collaborative group aims to deliver a regional strategy for the reduction of the incidence of AKI in community and secondary care.

**Design:** A regional evidence- based strategy uses quality Improvement methodology and engages with partners and stakeholders in the collaborative design, development and implementation of effective initiatives.



**Findings:** Key metrics for patient outcomes include development of and progression of AKI, need for renal replacement therapy, mortality, length of stay, transfer to critical care setting and referral rate to specialist renal services.

**Conclusion:** The approach to date has been transformational in developing effective engagement, collaboration and data sharing across health professionals within and across the local and regional health economy.

Visit our website for more information on this project or contact:

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<http://www.patientsafetyoxford.org/clinical-safety-programmes/reducing-the-incidence-of-acute-kidney-injury/>