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| Title of the project | The use of contextualised alerts to improve patient care. |
| Sponsor Name, Title, Host Organisation | Dr Michelle Webb. Renal Consultant, Associate Medical Director for Patient Safety. Prof Chris Farmer. Clinical Professor University of Kent. East Kent Hospitals University Foundation Trust |
| Explain the project in one sentence | The development of contextual alerts to provide guidance to staff as to likely outcome / mortality risk, enabling escalation of care, advance care planning and social care assessments earlier in their admission to hospital |
| Tell us about the project and sponsor in no more than 175 words | <p>Length of stay, mortality, ITU admission and increased social care need can all be estimated by combining data from track and trigger systems, laboratory results, co-morbidities and interventions. The project seeks to amalgamate such data streams, matching an individual's parameters against previous individuals admitted under similar circumstances to estimate outcomes and provide context to staff.</p> <p>The Health Foundation has given us £70,000 to develop and evaluate contextual alerts. This gives the opportunity to work with an established multidisciplinary team.</p> <p>The project involves:</p> <ul style="list-style-type: none"> • Testing alerts with engaged teams to develop a product suitable for wider roll out. • A quantitative and qualitative evaluation of the impact on patient care. <p>As well as the potential to influence staff behaviours, if data is sufficiently sensitive then it could be used to inform STP as to likely future needs for services such as intensive, palliative or social care.</p> <p>Both sponsors are experienced mentors and facilitators with QI experience and links to KSS AHSN. The links with The Health Foundation and AHSN will provide a strong platform for networking and dissemination of results.</p> |
| What skills | |

are you looking for in a fellow?

An enthusiastic motivated individual with an enquiring mind.
Good communication skills both verbal and written. The Fellow will need to be able to engage and influence teams and provide a written evaluation of impact of project at end, hopefully for publication.
An Interest in QI methodology and measurement for improvement.
Resilience and tenacity

Who to contact and what do they look like?

Dr Michelle Webb: mwebb3@nhs.net



Prof Chris Farmer: chris.farmer1@nhs.net

