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| **Engaging patients and providers of healthcare to co-create an ehealth educational platform in translating best-practice outcomes for post-discharge hip fracture care** |
| **Background/Objectives**Older people with hip fractures often require long term care, post-hospital discharge. This is mainly due to management of multiple comorbid conditions, social status and isolation that further add to the complexity in the care process and adverse health outcomes. With near universal access to internet and mobile, it is possible to utilise this technology and build an educational platform where both patients and their providers of care can establish a credible information exchange process. **Methods**The proposed study will be using pragmatic design including mixed methods of research and participatory approach through engagement of patients, their carers and healthcare providers. The study will be conducted at two tertiary hospitals in Adelaide, South Australia. Consecutive patients 65 years and over with hip fractures admitted to the hospitals will be invited to participate in the study. A quantitative survey will be conducted to assess the eliteracy levels among older people with hip fractures. In-depth interviews and focus group discussion will be conducted with healthcare providers from multiple disciplines, patients and their carers to determine the content, understand context and assess the system requirements for the ehealth platform to be developed and integrate with the existing practice. The findings from the study will be interpreted using theoretical implementation frameworks **Results**The findings from the study will be presented primarily according to three constructs; content, context and system based upon the human behaviour change support system (HBCSS) theoretical framework. Further, context of implementation will be simplified by associating it with applicable characteristics of theoretical domains framework of implementation science**Discussion**This project aims to engage patients, their carers and healthcare providers through a co-creation process identifying specific health information needs and suitable ehealth platform for delivery of quality health information. The scope of the project intends to allow multiple specialities and services to work together, keeping the patient at the centre of management and providing much greater involvement, information and control of decision making.**Keywords****ehealth, hip fracture, patient education** |