Leading innovation & improvement

CARE NAVIGATION IN PRIMARY CARE: A STUDENT-LED CLINICAL AUDIT & QUALITY IMPROVEMENT PROJECT

Shubham Gupta*, Akash Srinivasan, Dhanusha Dharmarajah. Imperial College School of Medicine, UK; Mapesbury Medical Group, Brent, UK

Aims Aims included assessing the need for a care navigation intervention and creating a tool to help patients access care more efficiently. Further objectives were developing leadership and management skills as medical students and pursuing a role in service evaluation and improvement within the practice.

Methods GPs at the practice were experiencing a high demand for telephone consultations as well as face-to-face appointments. Although some were reserved for same-day booking, elderly patients were often disadvantaged due to the need to call early for an appointment. 110 triage telephone consultations were analysed which suggested that 43% of calls were misdirected, with pharmacists being the most overlooked alternative. A patient education flowchart was developed and presented to 9 patients to raise awareness of alternative healthcare providers and appropriate reasons to book appointments. Feedback was evaluated using questionnaires.

Results Although all patients were aware of some services pre-intervention, 89% said they were more aware of others post-intervention. Some patients suggested having services like Women’s Aid in the flowchart and having it both online and in-person.

Conclusions The needs analysis showed how education can help direct patients to appropriate healthcare providers. The flowchart was successful, but dissemination will be vital in future. Incorporating patient education into appointments may improve efficiency and the primary care network (54k people) intend to circulate the diagram. Care navigation benefits both providers and patients – potential benefits being patient satisfaction, empowerment and efficiency. Further, it may relieve GP workload and boost morale. The medical students involved also developed research and leadership skills by using quality improvement methodology. Leadership and management are vital for service improvement and there is great advantage to medical students designing and leading quality improvement projects.

Leading innovation and improvement

IMPROVING COMMUNICATION AT NHS NIGHTINGALE HOSPITAL NORTHWEST: MEDICAL UPDATES TO NEXT-OF-KIN

Megan Woolford, James Todd. NHS Nightingale Hospital Northwest, Manchester University NHS Foundation Trust, UK

The Nightingale Northwest (NNW) is a UK temporary field hospital set up to provide extra capacity during the COVID-19 pandemic. Policies and standard operating procedures were undeveloped. Visitors were permitted only in exceptional circumstances, resulting in heightened anxiety for patients, and their family/carers.

Recognising the crucial importance of effective communication at this time, we led a quality improvement project aiming to improve telephone communication between the medical team and next of kin (NOK).

NOK satisfaction with communication received from doctors (rating 1–5, plus qualitative feedback) was the primary outcome measure and was surveyed through standardised phone-calls.