



# Development of a critical care rehabilitation clinic at a district general hospital

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### Introduction



- National Institute of Clinical Excellence (NICE) guidelines CG83.
  - > Patients with rehab needs 2-3 months after critical care discharge should be reviewed by appropriately skilled healthcare professional(s)
  - > Patients should be referred to appropriate rehabilitation or specialist services
  - > Patients should be reviewed with regards to anxiety, depression and/or PTSD
- In October 2017, a new multi-disciplinary team was developed at Kingston Hospital (United Kingdom) to assess this group of vulnerable patients

1. The National Institute for Health and Clinical Excellence (NICE) (2009) Rehabilitation After Critical Illness. NICE Clinical Guidance CG83







### Aims



- Identification of need
  - > Improvement of aftercare of critical care patients
  - > Address health, social, and psychological effects
- Primary objectives
  - > Develop a multidisciplinary follow-up clinic to implement NICE guidelines
  - > To co-ordinate after care of medical services
- Secondary objectives
  - > To collect data on patient satisfaction
  - > To feedback to staff for learning and professional development;









### Method



- Business case submitted, successful funding awarded for clinic Oct 2017
- Monthly clinic
- Team
  - > ICU consultant-led, senior nurses, physiotherapist, clinical psychologist
- Retrospective review over 6-month period (Oct-Mar)
  - > Patient demographics
  - > Mean length of stay (LOS)
  - > Referrals to secondary care services, physiotherapy, psychology
  - > Patient satisfaction via feedback questionnaire







# Results 26 new patients were seen in clinic Mean length of stay in critical care 17.3 days Mean length of stay in hospital 37.8 days

## Results Kingston Hospital NHS Foundation Trust

- Feedback of clinic was overwhelmingly positive
- 31% felt they would benefit from patient support group

### **Discussion**

- Large investments are made during a patient's stay on ICU
- This can be sustained only by good quality care following discharge
- Significant numbers of critical care survivors require ongoing support
- Engagement with primary and secondary care providers helps to ensure safety-netting of interventions

