Evaluation of a Multidisciplinary Educational Masterclass Series and the Subsequent Development of an Online Educational Tool

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Background

Recent research highlights how community-based approaches to HCV care can optimise access, adherence and outcomes of HCV patients and overcome the current social, psychosocial and physical barriers already in place. A Multidisciplinary Educational Masterclass Series was organised for healthcare professionals working in primary care. An online educational tool was then developed from the outcomes of the Masterclass Series.

Methods

- Healthcare professionals: invited to 2 one-day symposiums
  - Hepatitis C: Screening, diagnosis, treatment and management
- Feedback collected
  - Via questionnaire
- Development of theoretical platform
  - Models of care; optimal interface
- Development of an online educational tool (modelling phase)
  - To enhance a multidisciplinary approach to Hepatitis C treatment
- Sent to a panel of select healthcare professionals
  - Edits and improvements
- Development of an evaluation tool
  - To assess feasibility and effectiveness

Masterclass Results

Self-reported ratings: knowledge outcomes

- Interact with affiliated hospital
- Alcohol screening/intervention
- Communication (PAU)
- Management (PAU)
- Treatment (HCV)
- Assessment (Fibroscan)
- Role of secondary care (HCV)
- Role of primary care (HCV)

HepCare Europe* programme supports

- Academic detailing
- Designated liaison nurse
- Computerised decision-making support
- Educational programmes
- Audit & feedback

*The HepCare Europe project focuses on an ‘integrated care’ model; it aims to link primary and specialist care to allow for a more efficient use of limited specialist resources in the treatment of HCV.

Beyond the investigation: an online platform

The high satisfaction rates associated with the Masterclass paved the path for online education aimed at enhancing a multidisciplinary approach to Hepatitis C treatment.

The educational tool makes use of a variety of techniques, such as:

- Scenarios
- Q&A’s
- Polls
- Discussions
- Didactic videos
- Role-play interviews
- Links to recommended learning packages

in order to achieve outcomes associated with: interdisciplinary ethics, communications, teamwork, roles, responsibilities and approaches to the community (the peer model).