Evidence-based practice development project: private physiotherapy cancer care practice

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Theme: Your Service, Your Improvement
Professional Networks: CSP South West / ACPOPC
Background

- Entrepreneurial culture of the NHS
- Enterprise improvement
- Framework of robust processes
- Practice development
- Purpose of study

“Rehabilitative approaches are just beginning to evolve for other groups, such as people whose disease is progressively deteriorating.” (PDC, NICE 2004a, p.135)

“With more people surviving cancer there is now a greater recognition of the need for rehabilitation to deal with the late effects of treatment or the physical effects of the disease itself.” (PDC, DH 2011a, p.52)
Method

- Literature review
- Research study: Case study
- Practice development project:
  1. Private Practice Framework
  2. Improvement Framework

Research question: To what extent does palliative cancer care physiotherapy service provision meet the national standards of supportive and palliative care best practice recommendations?
Diagrammatic Representation of my Case Study

To what extent does palliative cancer care physiotherapy service provision meet the national standards of supportive and palliative care best practice recommendations?

Social constructivism

CONTEXT: A specialist palliative cancer care unit
Phenomenon: Application of national standards of supportive and palliative cancer care best practice recommendations

Instrumental single case study research design

Policy document collection
- Semi-structured interviews HCP
- Semi-structured interviews SU
- Observations

Thematic analysis

Data reduction

Drawing and verifying conclusions

Pose my research question
Identify my underpinning philosophy
Determine my case – its context and my phenomena of interest
Determine my specific case study approach
Identify my data collection methods most suitable to answer my research question
Select my analysis strategies appropriate to each of these data collection strategies
Management of my data
Determine my conclusions
Analysis

a) Thematic analysis
b) Comparison across the data sets
c) Emergent themes
d) NVivo

“Survivorship and palliative care were not felt to be as embedded in the whole pathway as they might be……patients could easily become bewildered, frustrated and sometimes receive inadequate treatment and support.” (PDC, Beer and James 2012, p.26)
Diagrammatic Representation of my Data Analysis Strategy

Dr. Caroline Belchamber
Findings

1. Integrated team approach
2. Non-pharmacological approaches
3. Domiciliary visits
5. Outcome measures

“Outcome measures are very difficult.” (HCP interview: PT: Rachel) and “we don’t actually take an outcome measure to know what they (service users) were doing before.” (HCP interview: PT: Emily)
Private practice framework

- Regulation
- Clinical practice
- Business practice
- Governance, performance and accountability
- Staff education

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Improvement Framework
Conclusion

- Private practice
- Entrepreneurial approach
- Robust processes
- Outcome measures

“Patient friendly outcome measures are thought not to be in place, so it is difficult for patients to assess the performance of their clinical team. This view was frequently expressed with regard to commissioning and seems to be an issue that must be addressed urgently.” (PDC, Beer and James 2012, p.27)
Recommendations

1. Further research into the impact of this service development would warrant investigation

2. Implementation of a business model into the physiotherapy undergraduate curriculum
References


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Local Research and Development (R & D) clinical governance committee

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Any Questions

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