



Changing Practice Through TB Cohort Audit in the North West: Qualitative Evidence of Impact

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Introduction

- Cohort Audit is part of **NICE Guidance PH37**
- A **unique large scale audit** of TB Cases involving case presentation and multi disciplinary discussion
- **Diverse Geography** including community and hospital based services
- Meetings held in **4** geographic sub-footprints
- **16** meetings per year across the North West
- On average, **66** people attend each Round
- **1515 cases reviewed in the first 2 years**
- The first formal qualitative evaluation of TB Cohort Audit

Methods

- Qualitative data collection
 - Purposive sampling
- | Role | Number |
|-----------------------------|--------|
| TB Nurses | 15 |
| Clinicians | 7 |
| Public Health practitioners | 4 |
| Key Informants | 8 |
- Transcripts analysed descriptively and thematically using the **Framework approach** (Ritchie and Lewis 2003)
 - Themes were triangulated with 8 key informants from the TB Cohort Audit Steering Group

Results

Preconceptions of TB cohort audit

“My concern was getting Trusts to accept it as a valuable or valid part of our work”

“How would it work? How much time was it going to cost me?”

Experience of TB cohort audit

“It’s developed into much more than just data collection, it’s ensuring that the patients are getting the right treatment, in a timely manner, with the best outcomes.”

“It was refreshing to go through patients from all over the region”

Changes as a result of TB Cohort audit

“It’s built this idea of collegiate working, that you are colleagues and you can help each other out”

“It’s a reflective learning exercise to see what could have been done better or differently”

Looking ahead

“I feel like it’s a safety net”

“I think cohort review keeps us on track and I think it really has a direct impact on patient safety”

Conclusions



A vibrant, unique and valued **Community of Practice** has been developed

Interchange of experience and ideas across a large number of teams and professionals leading to enhanced mutual respect between different roles and a shared sense of purpose

This multidisciplinary regional approach to TB cohort audit has promoted local and regional team working, exchange of good practices and local initiatives to improve care.

There is a very strong ownership of the process from Public Health, Nurses and Clinicians and they want it to continue

TB Cohort audit is seen as a tool for quality improvement that improves patient safety.



Find out more at: <http://tbsummit.wordpress.com>

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