

# Data Sets and Outcome Measures: Demonstrating Effectiveness

Chris Austin

AHP Data Improvement Lead

NHS England

# What data is available?

- Data sets, collections and extractions
- 100+ information standards;
- For commissioning; clinical audits;  
Government stats ...
- Useful in Acute hospitals
- Less so in Community services
- And in Rehabilitation? ... variable ...

# Easy to measure?

- Signs and Symptoms of disease / conditions
  - Diagnosis
  - Surgical Interventions; Radiotherapy; Medications (+ agreed coded terms)
  - Beds Days + Hours of staff time
  - Time waiting for assessment + treatment + discharge
- ... when biomedical model is most useful.

# Harder to measure?

- Multiple problems / conditions
  - Long term / life-long
  - Enabling person to: self-care, be independent, be productive, achieve a higher quality of life
  - Few agreed coded interventions or outcomes
  - Timespan of months or years
- ...when biopsychosocial model is relevant.

# What would help? - 1

- To agree national coded terms for therapy interventions
- To agree shortlists of outcome measure tools for conditions or clusters of problems.
- To accelerate the programme to agree professional subsets of SNOMED Clinical terminology
- To establish multi-professional condition-specific working groups to agree shortlists of outcome measures

# What would help? - 2

- Thorough review of all information collection for secondary uses.
- What data is actually used, and have benefits been measured that justify the cost ?
- Retire data sets and collections that are not essential to commissioning, clinical audits, or Govt. stats

Questions?