

## **EAHIL 2009 Poster Abstract**

### **Title**

From Clinical Question to Search Strategy: the role of the information scientist

### **Author**

Bakhshi, L.

### **Affiliation**

National Collaborating Centre for Chronic Conditions, London, UK

### **Presenting Author**

Bakhshi, L.

### **Aim**

To show how a clinical question about interventions formulated using the PICO (**P**opulation, **I**ntervention, **C**omparison, **O**utcome) framework is turned into a systematic search by the Information Scientist in guideline development

### **Abstract**

The Information Scientist is at the core of the NICE guideline development process and follows the methods set out in the NICE 'Guidelines Manual'. This poster will show the role the information scientist plays as part of a technical team, how they contribute to the setting of evidence-based clinical questions and how they construct and conduct literature searches by utilising their specialist skills in understanding databases and the balance between sensitivity and precision. This will be demonstrated by providing an example from the Type 2 Diabetes Update guideline to show evolution of a clinical question from PICO (Patient, Intervention, Comparison, Outcome) to a systematic literature search.