What Do Mandatory Public Reporting Programs Produce?

Thoughts from a Universities Council of the Healthcare Associated Infections Program

David Birnbaum, PhD, MPH
HAI Program Manager
Mandatory public reporting informs the public…

Information Delivery

Knowledge Translation

HAI Program

Action to Improve
Improving our understanding of what works, for whom, in what settings

- Information Delivery
  - Informatics
  - Communication of Scientific Information
  - Quality Sciences
  - Marketing Psychology

- Knowledge Translation
  - Group Dynamics and Organizational Development
  - Sociology/Medical Anthropology
  - Systems Engineering

- HAI Program

- Action to Improve
  - Health Service Research
  - Hospital Epidemiology
Improving our understanding of what works, for whom, in what settings
Improving our understanding of what works, for whom, in what settings

Does the site meet the users needs?

What are the information seeking behaviors or different kinds of users?

How will people even know the information service is there?

Who are the users?

What kinds of people use this type of information source and for what purposes?

Informatics
André Kushniruk, PhD
Elizabeth Borycki, RN, MN, PhD

Communication of Scientific Information
Kathy Mazor, EdD

Group Dynamics and Organizational Development
Alan Best, PhD

HAI Program

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Action to Improve

Health Service Research
Sam Sheps, MD, MSc, FRCP(C)

Hospital Epidemiology
Bill Jarvis, MD

Does the process drive itself to be continuous, or are external motivators needed?

Do HAI rates improve over time and do they improve more in areas with versus without reporting?

Does the information influence perceptions?

What do the higher performing places know or do that the lower performing hospitals don’t (a key feature being engagement of physicians)?

How will we set systems to detect impact, and know what motivated change?

Can we automate signal detection?
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