Effective Health Care

Data Analysis Methods for Large Observational Data Sets Nomination Summary Document

Results of Topic Selection Process & Next Steps

- Data analysis methods for large observational data sets was found to be addressed by existing and ongoing methods work within the Effective Health Care (EHC) Program. Given that the existing methods work covers this nomination, no further activity will be undertaken on this topic.

Topic Description

Nominator: Individual

Nomination Summary: The nominator is interested in building research tools that can help researchers efficiently and accurately identify patterns among subgroups in large observational databases.

Key Questions from Nominator: None

Considerations

- This topic was found to have significant overlap with ongoing methods work within the EHC Program's DEcIDE (Developing Evidence to Inform Decisions about Effectiveness) Network. More information about the DEcIDE network can be found here: http://www.effectivehealthcare.ahrq.gov/index.cfm/who-is-involved-in-the-effective-health-care-program1/about-the-decide-network/.

- A search for specific EHC Program methods products can be performed here: http://www.effectivehealthcare.ahrq.gov/index.cfm/search-for-guides-reviews-and-reports/?category=&search=&methodCategory=8&agencyType=3&language=1&searchButton=Search.

- In addition, AHRQ is supporting the Electronic Data Methods Forum for Comparative Effectiveness Research which may be of interest. More information about the Forum can be found at http://www.academyhealth.org/Programs/content.cfm?ItemNumber=5666 .