

# Fallacious Physician Profiling

## The Profiling Fields

Hospitals Private Practice Managed Care

## Common Sense and Priors

Defining a Problem, think about the way the solution can be found and look, what was done

## Statistics, Profilings, and Errors

We start from risk adjustment, which is common, look at similarities and come to the conclusion, that most of the literature has no real justification in that it did not test their results at a professional level.

## The Transition from Medicine to Economics – and back?

Econometrics have become big data analysis that are especially prone to fallacy. Hospitals used to be run by medical doctors

## Reality and Fallacy

Study design fundamentals and common errors

## Interinstitutional Mortality Profiling

Name all the fallacies and start with the common sense hypothesis

## Interphysician Dysfunctional Profiling

The inaccuracy in correctly profiling patients

## Profiling and Peer Reviews

There is no way around it. Appropriate random controls.

## Political Considerations

Doctors need to get knowledge about statistics. Profiling scientists need to get knowledge about medicine

## Moral Considerations

Medicine between medical codes, economical codes and legal codes. The issue about maintaining medical codes as an imperative for health care quality and development.

## Legal Considerations

Mislabelling at all levels to be discussed here.

## Conclusion

Physician profiling is patient profiling. Contemporary methods to profile patients are not adequate and have a poor predictive power. Profiling of physicians is therefore not adequate. Current

physician profiling methods are suffering from fallacies that have important and negative effects on public health and costs in health care systems. The economic approach to profile health care is a failing system. Profiling patients may be improved using developments of current profiling tools. Profiling physicians by administrative data is no more tenable. Physicians have to profile themselves. This has profound moral, legal, economical and public health implications.

## Future Directions

A future system that adequately delivers appropriate medical activities to populations needs a cybernetic control by Interphysician profiling.