

## Evaluation

### Study design: Cross sectional

Questions to consider:

- Background and objective of study clearly stated, including which hypotheses are being examined
- Setting, location, and dates of data collection are specified
- Inclusion, exclusion, and methods of selection of participants are provided
- Variables are identifiable as exposures, outcomes, predictors, confounders, etc
- Participation rates and handling of missing data are stated
- Crude and adjusted measures of association, with confidence intervals, are specified
- Since "cases" are prevalent cases, the study should address possible factors that are associated with survival rather than occurrence of the condition (length of time on job should be reported)
- If the study population consists of currently employed workers, the authors should mention and assess the Healthy Worker Effect in the discussion section
- Interpretation of key findings discusses limitations, hypothesis confirmation/disconfirmation, and generalizability (especially to working population)

Conclusions: (inadequate, adequate, high-quality, not applicable)

Are the authors' conclusions convincingly supported by methods and results, or are alternative interpretations of the same data also plausible? What else might the results mean?