Supplemental figure for “Research Methods in Healthcare Epidemiology and Antimicrobial Stewardship – Quasi-Experimental Designs”

Study Design Considerations

- Is there an (experimental) intervention? 
  - yes: Is there a control group?
    - yes: Is control group equivalent (i.e., randomly assigned)?
      - yes: Intervention assigned at individual person level?
        - yes: Randomized controlled trial
        - no: Cluster randomized trial (intervention assigned at group level)
      - no: Measurement pre and post intervention?
        - yes: Quasi-experimental (QE) subtype 1, 2, 3, 4, 5, 10, 13, 14
        - no: Subtype 6
        - no: Subtype 7, 8, 9, 11, 15
    - no: Quasi-experimental (QE) subtype numbers correspond with Table 2 subtypes in article.

Notes: In general, study design strength increases from left to right. Quasi-experimental design subtype numbers correspond with Table 2 subtypes in article.