e-Statistical Software

Statistical software. Meta-analysis of proportions was performed in R: a language and environment for statistical computing (R Core Team (2015). R Foundation for Statistical Computing, Vienna, Austria. https://www.R-project.org/) [1] with RStudio [2] and the package meta [3]. All cost-effectiveness studies were performed in TreeAge Pro 2015 (TreeAge Software, Inc., Williamstown, MA, USA) [4]. Interactive versions of the meta-analysis (App e-1, and as an interactive webpage at:

https://ivansanchezfernandez-shinyapps.shinyapps.io/metaanalysis_aeds_se/) and of the cost-effectiveness model (App e-2, and as an interactive webpage at:

https://ivansanchezfernandez-shinyapps.shinyapps.io/ce_aeds_se/) were created with the R packages ggplot2 [5], plotly [6], and shiny [7] and allow the reader to modify and update the meta-analysis and cost-effectiveness study with the most relevant and updated information, including local costs, in real time.

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