### Meta-Analysis

**Comparison of two groups:**
- `metacont()` for continuous outcome
- `metabin()` for binary outcome
- `metainc()` for incidence rate outcome
- `metacr()` for outcome from data of Cochrane review

**Single group:**
- `metacor()` for single correlations
- `metamean()` for single means
- `metaprop()` for single proportions
- `metarate()` for single incidence rates

**Generic method:**
- `metagen()` for any outcome

### Forest plot:
- `forest.meta()` for forest plot
- `labels.meta()` for study labels for forest plot

### Evaluation of small-study effects:
- `funnel.meta()` for funnel plot
- `trimfill.meta()` for trim-and-fill method

### Meta-regression:
- `metareg()` for meta-regression
- `metainf.meta()` for Leave-one-out method

### Additional figures:
- `baujat.meta()` for Baujat plot
- `labbe.metabin()` for L’Abbé plot
- `bubble.meta()` for bubble plot
- `forest.meta()` for forest plot
- `radial.meta()` for radial plot
- `talk.plot()` for talk plot
- `summary.meta()` for detailed printout of meta-analysis results with individual study results

### Auxiliary functions:
- `as.data.frame.meta()` for study data as data frame
- `blup.meta()` for calculate best linear unbiased predictors
- `cor2z()` for conversion from log odds ratio to standardised mean difference (and v.v.)
- `nnt.meta()` for calculate numbers needed to treat (NNT) to benefit or harm

### Transformations:
- `logit2p()` for logit to probability
- `p2logit()` for probability to logit
- `p2asin()` for probability to arcsin
- `VE2logVR()` for variance exponential to log variance ratio
- `z2cor()` for conversion from log odds ratio to standardised mean difference (and v.v.)
- `smd2or()` for standardised mean difference to log odds ratio

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* This is a generic function not exported in R package `meta`. Call the function by its generic name, e.g., `forest()`. 

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**Import data from Cochrane review**
- `read.mtv()` for Review Manager, version 4
- `read.rm5()` for Review Manager, version 5

**Example data sets**
- **Binary outcome:** Cisapride, Fleiss1993bin, Olkin1995, Pagliaro1992
- **Continuous outcome:** Amlodipine, Fleiss1993cont, woodyplants
- **Incidence rates:** lungcancer

**Import your own data set**

**Optional step: define defaults for R session**
- `settings.meta()` for statistical methods and printing / plotting
- `cilayout()` for layout of confidence and prediction intervals