**PeriPharm**



# NETWORK META-ANALYSIS

## COMPARATIVE EFFECTIVENESS OF ALL RELEVANT INTERVENTIONS IN A SINGLE ASSESSMENT

Network meta-analysis (NMA) is used to estimate the relative effectiveness of all relevant interventions using rigorous statistical methods of quantitative assessment, even in the absence of head-to-head comparisons.

## WHY WOULD YOU NEED A NMA?

- To inform healthcare decision makers
- To generate an accurate estimation of relative treatment effect
- To provide clinicians with a complete overview of the available evidence in disease areas with multiple treatment options
- To support economic evaluations and probabilistic analyses
- To rank treatments based on relative effectiveness
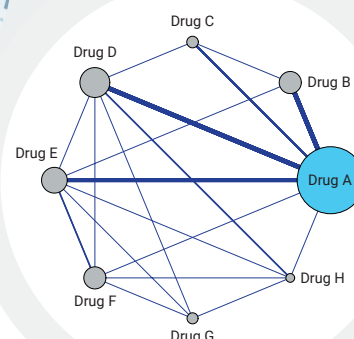
## HOW PERIPHARM CAN HELP YOU?

PeriPharm's experts in biostatistics and data analysis can synthesize evidence from several sources to establish the comparative effectiveness of multiple interventions through pairwise meta-analysis, indirect treatment comparisons and network meta-analysis.

To faciliate the accurate estimation of relative treatment effect, PeriPharm has expertise in various NMA metholodical approaches that are specific to the type of outcomes data analyzed, including NMAs based on the mean difference for continuous data, odds and risk ratios for dichotomous data, and constant hazard ratios or varying hazard over time (using fractional polynomials) for survival data.

## FOR MORE INFORMATION:

Please contact us at: **info@peripharm.com**

## WHO WE ARE

We believe that the best available therapies should be accessible to those who need it. That's why at PeriPharm, with the scientific rigor of academia, we are dedicated to facilitating market access to our clients' innovative solutions.

Founded in 2003, PeriPharm is a Canadian company with an established expertise in pharmacoeconomics and outcomes research. Our mission is to offer high-quality and diversified services to ensure optimal market access.

## WE ARE DISTINGUISHED THROUGH OUR:

- In-depth knowledge of the Canadian health care system and payers' requirements.

- Rigorous work methods arising from academia to produce high-quality projects.

- Commitment to our projects and flexibility of our services.

- Comprehensive repertoire of services offered, including economic modeling, network meta-analyses, real-world evidence, etc.

## PERIPHARM

**www.peripharm.com**

485 McGill, suite 910
Montreal QC, Canada  H2Y 2H4

514 731-8207

info@peripharm.com