

@SandeepJainMD

Graphical presentations in systemic anticancer treatment network meta-analyses: A systematic review

Sandeep Jain, MD

Hematology-Oncology Fellow
Brown University

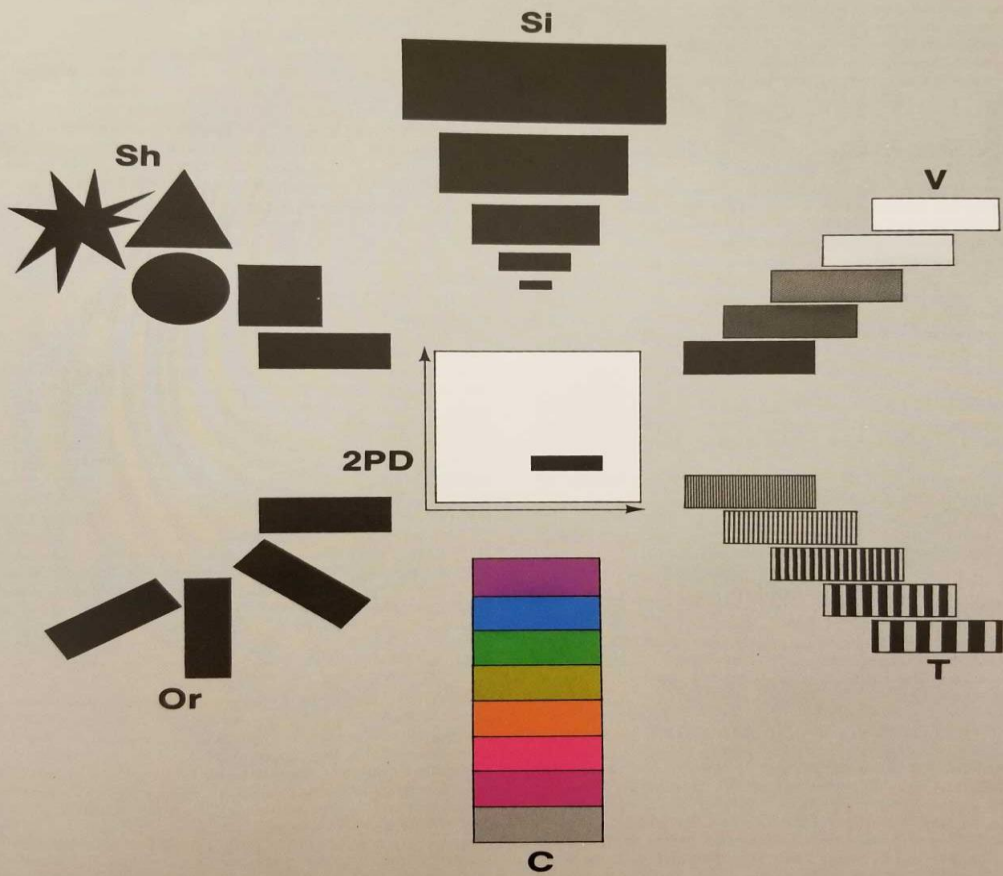
Co-Authors: Jeremy Warner, MD & Xuanyi Li, MD





Disclosures

- None



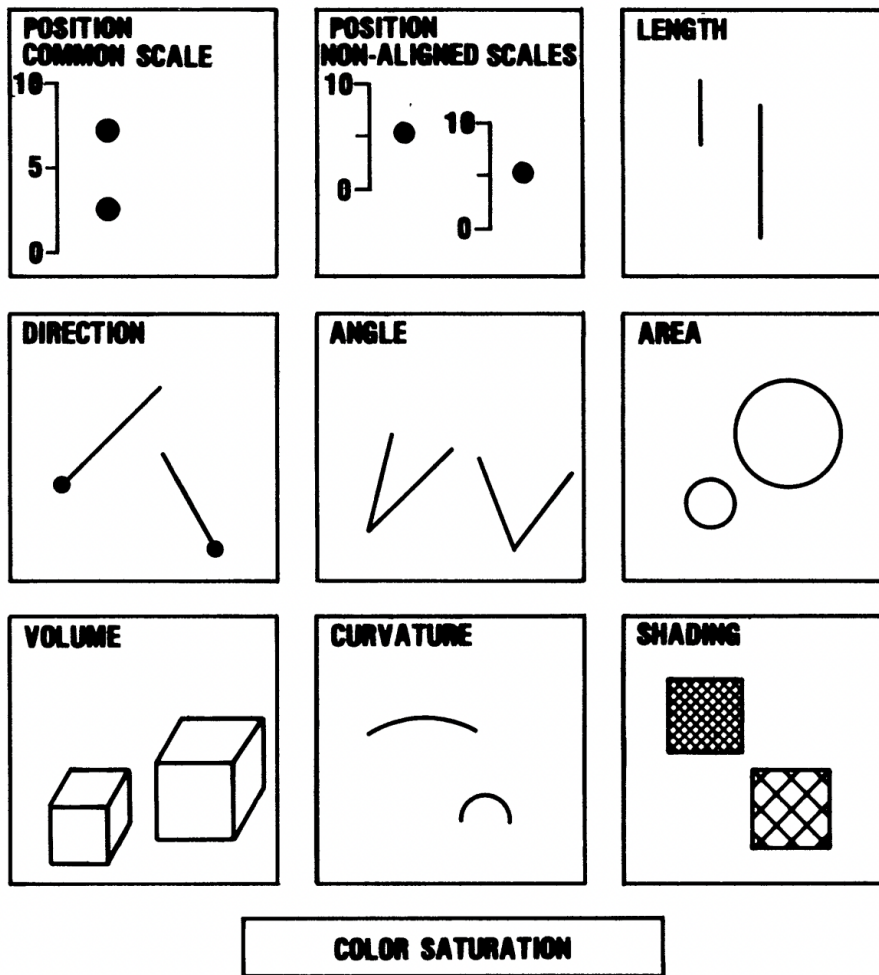
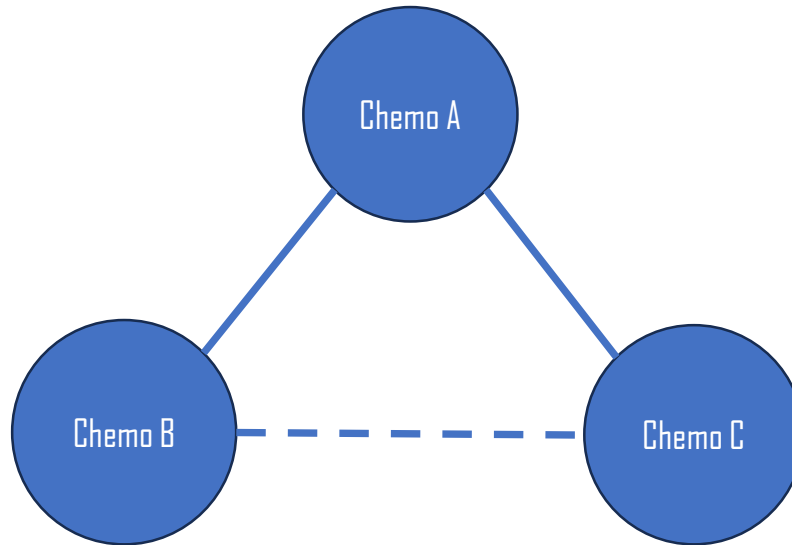
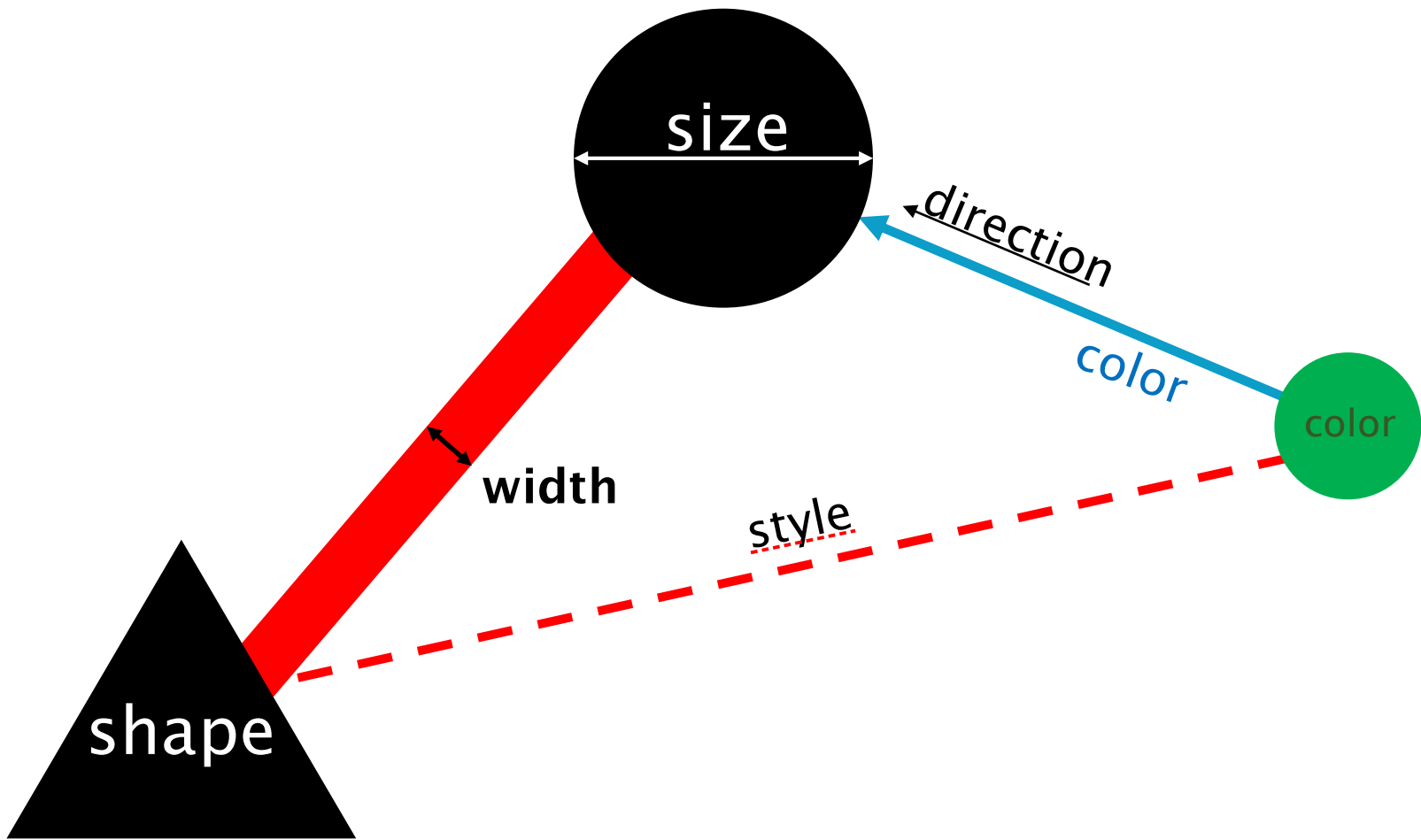


Figure 1. Elementary perceptual tasks.



Network Meta-Analysis Network Graphs





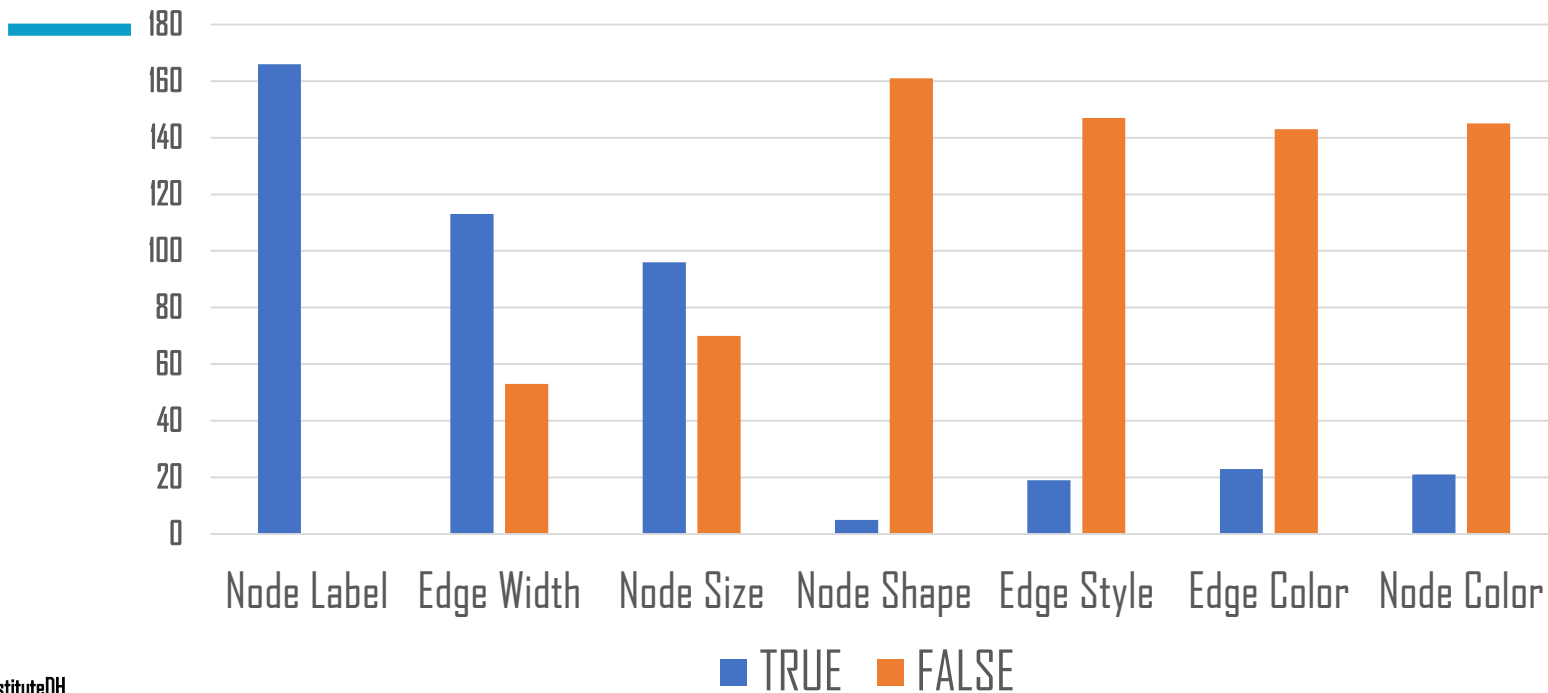


Searching the Literature

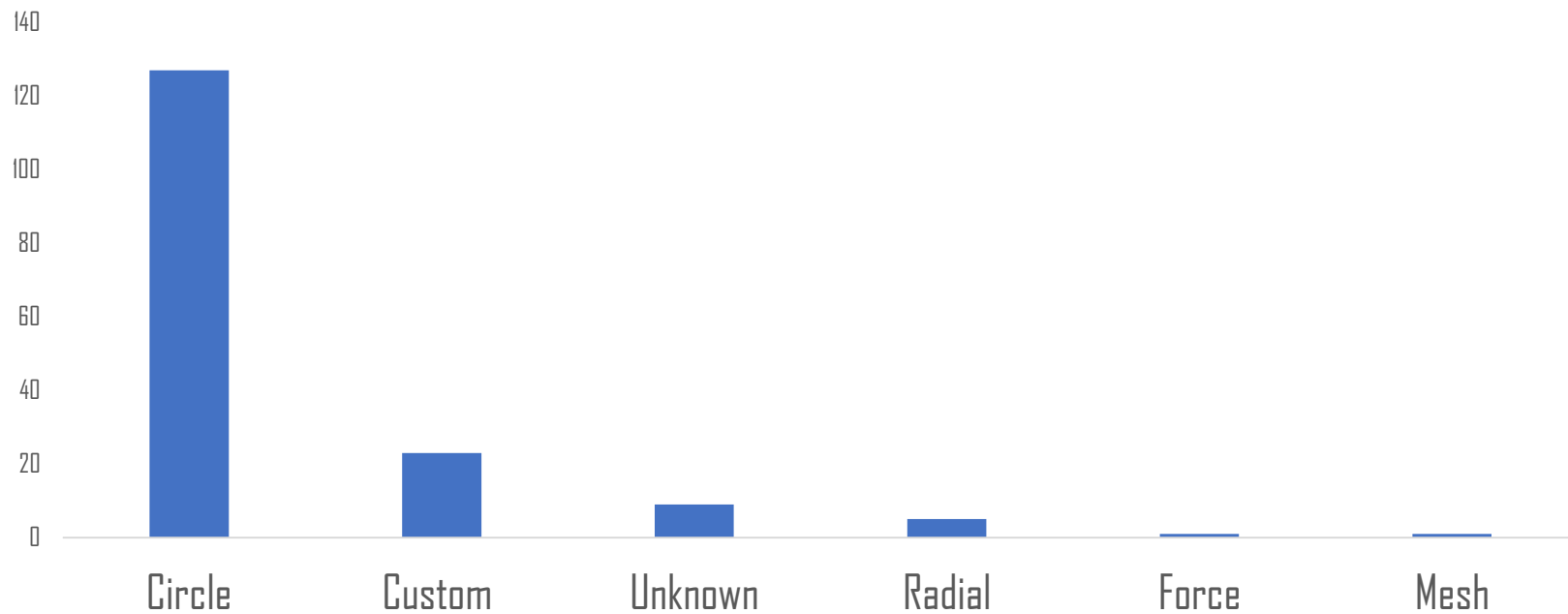
680 MeSH results → 209 relevant titles → 162 with network graphs

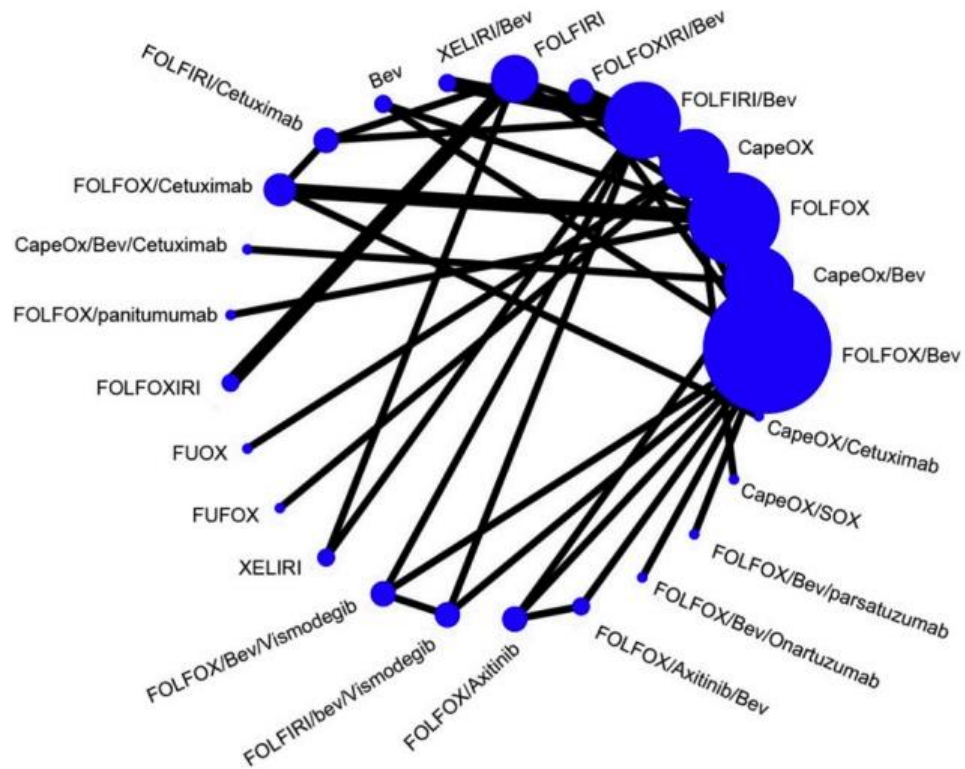


Network Graph Used Features

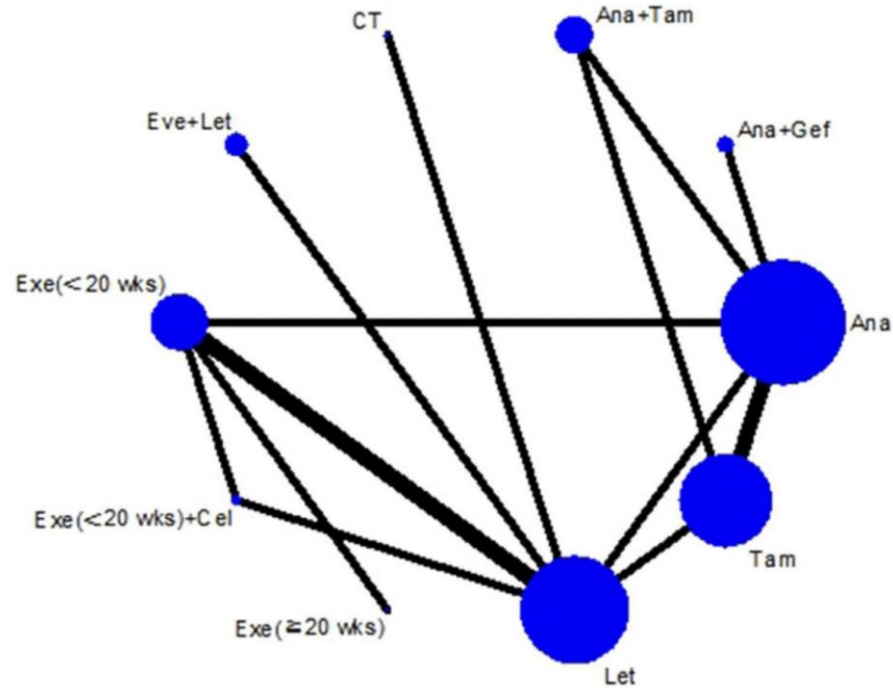


Absolute Number of Layout Types

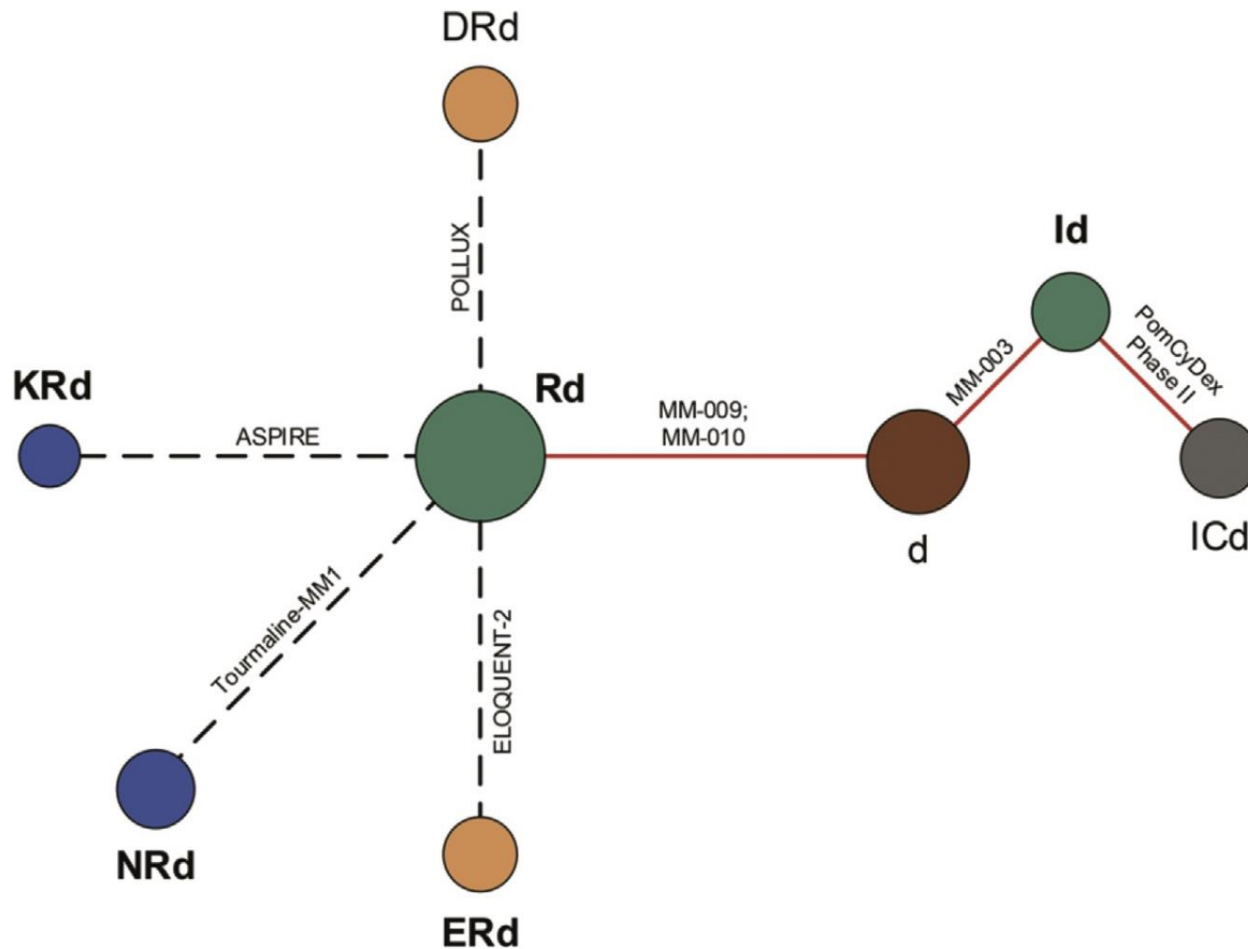




Xu S et al. Network Meta-analysis of First-Line Systemic Treatment for Patients With Metastatic Colorectal Cancer. *Cancer Control*. 2021, Jan-Dec



Wang W et al. Network Meta-Analysis of the Effectiveness of Neoadjuvant Endocrine Therapy for Postmenopausal, HR-Positive Breast Cancer. *Sci Rep*. 2016 May



Dimopoulos MA et al. A Comparison of the Efficacy of Immunomodulatory-containing Regimens in Relapsed/Refractory Multiple Myeloma: A Network Meta-analysis. Clin Lymphoma Myeloma Leuk. 2018



Thank you!

- Please read our paper!
- Questions?