

Presentation notes

Presentation

- Make sure to mention treatment effect heterogeneity before slide 8
- Remove scalable or explain
- Slide 9: Reverse order
- Slide 16: Remove osteoporosis figure
- Slide 16: Split the remaining figures in 2 slides
- Slide 19: Move to start or remove?
- Add short version of conclusions in the end

Defense questions

- Table 6.1 -> Wrong!!
- Literature review:
 - Why limit to regression / RCT?
 - Can OTRs be used for shared decision making?
 - * Cannot include patient preferences.
 - * ...
 - Elaborate on the bias-variance tradeoff (robustness vs flexibility).
 - Assumption of risk model cannot be true.
- Framework:
 - Develop one prediction model across all databases.
 - Negative controls (explain how they work).
 - Symmetric CIs for HRs -> Why?
 - Figure 3.5 -> Error in color coding in caption.
 - Why the “weak” conclusion? What would be required to be useful in practice?
 - Treatment / Comparator / Outcome cohorts -> explain?
 - Prediction on 1-1 patients -> why?
 - Negative controls / PS density -> what is good?
 - Competing risks / sensitivity to time horizon
- Simulation:
 - Why not use RCS-3 always? Look at shiny app for 1065 patients.
 - Why didn't you use penalization of the linear interaction / RCS?