Conduct a systematic review and find a study reported
with the whole or part of the five-number summary

Detect the skewness of data under scenario $\mathcal{S}_1$, $\mathcal{S}_2$ or $\mathcal{S}_3$ by Shi et al. (2020+)

Not skewed

Skewed

Scenarios $\mathcal{S}_1$ and $\mathcal{S}_2$:
Estimate the sample mean and
SD by Luo et al. (2018) and
Wan et al. (2014), respectively

Scenario $\mathcal{S}_3$:
Estimate the sample mean and
SD by Luo et al. (2018) and
Shi et al. (2020), respectively

Exclude the study from meta-analysis

Apply the estimated mean and SD and include the study in the meta-analysis