**Meta-Analysis to Obtain Standardized Mean Difference**

stnd\_mean\_diff\_fas<-metacont(n.e = control\_sample\_size, mean.e = control\_fas\_mean, sd.e = control\_fas\_sd, n.c = mci\_sample\_size, mean.c = mci\_fas\_mean, sd.c = mci\_fas\_sd, sm=”smd”, studlab=study, data=dataset\_final)

**Meta-Analysis to Obtain Raw Mean Difference**

raw\_mean\_diff<-metacont(n.e = control\_sample\_size, mean.e = control\_fas\_mean, sd.e = control\_fas\_sd, n.c = mci\_sample\_size, mean.c = mci\_fas\_mean, sd.c = mci\_fas\_sd, sm=”md”, studlab=study, data=dataset\_final)

**Forest Plot**

forest\_plot<-forest(stnd\_mean\_diff\_fas)

**Funnel Plot**

funnel\_plot<-funnel(stnd\_mean\_diff\_fas)