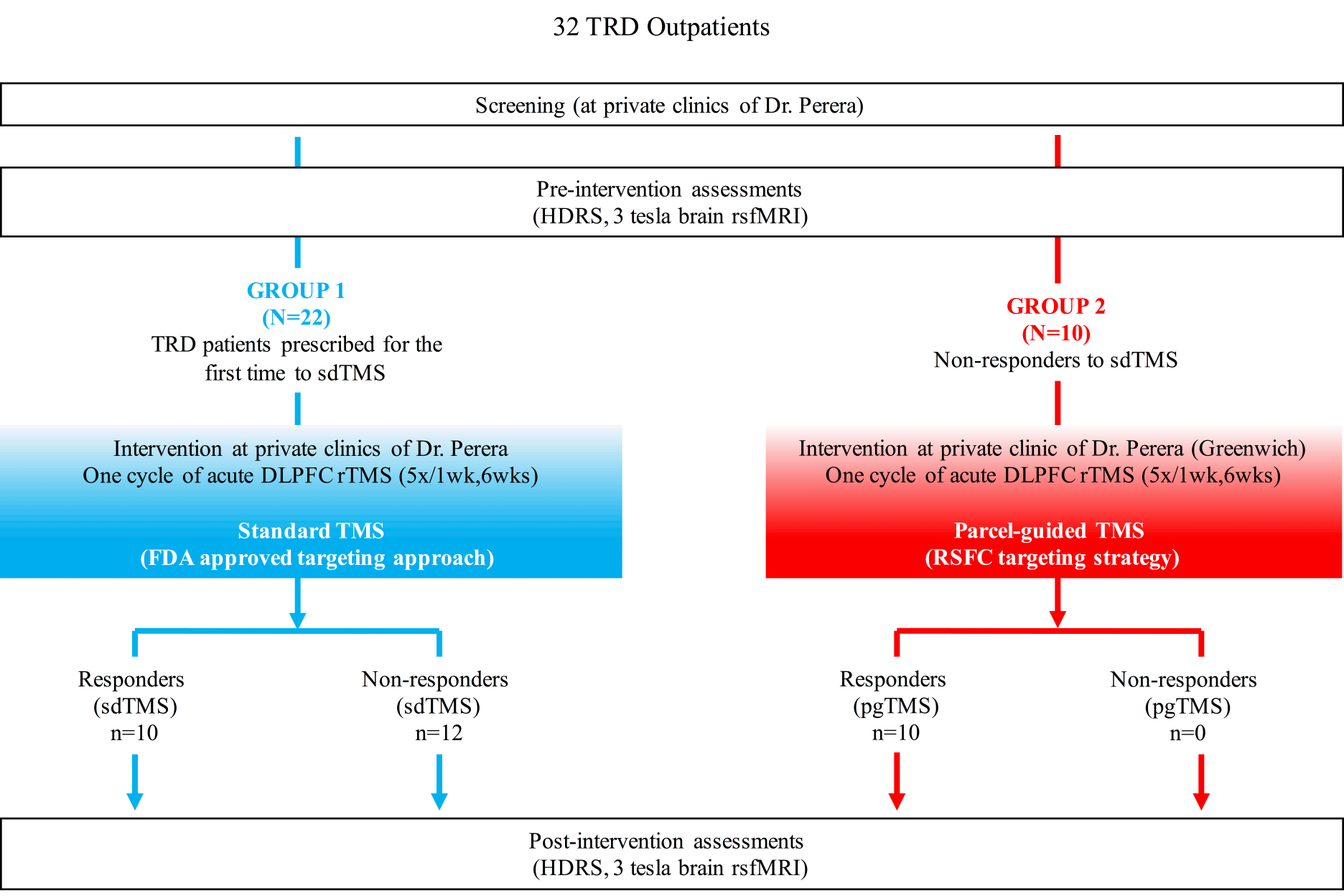
32 TRD Outpatients
Screening (at private clinics of Dr. Perera)
Pre-intervention assessments
(HDRS, 3 tesla brain rsfMRI)
GROUP 1
(N=22)
TRD patients prescribed for the first time to sdTMS
GROUP 2
(N=10)
Non-responders to sdTMS
Intervention at private clinics of Dr. Perera
One cycle of acute DLPFC rTMS (5x/1wk,6wks)
Standard TMS
(FDA approved targeting approach)
Intervention at private clinic of Dr. Perera (Greenwich)
One cycle of acute DLPFC rTMS (5x/1wk,6wks)
Parcel-guided TMS
(RSFC targeting strategy)
Responders
(sdTMS)
n=10
Non-responders
(sdTMS)
n=12
Responders
(pgTMS)
n=10
Non-responders
(pgTMS)
n=0
Post-intervention assessments
(HDRS, 3 tesla brain rsfMRI)