37 children with autism were recruited and provided written informed consent

23 from Shandong Traffic Hospital

Divided into two experimental groups:
14 in CBMNC group (CBMNC transplantation and rehabilitation therapy);
9 in Combination group (CBMNC and UCMSC transplantation and rehabilitation therapy)

Baseline measurements performed in 23

23 underwent follow-up at 4w, 8w, 16w, 24w and included in data analysis

14 from Shandong Mental Health Center

14 assigned to Control group (rehabilitation therapy)

Baseline measurements performed in 14

13 underwent follow-up at 4w, 8w, 16w, 24w and included in data analysis

1 dropped out