OBJECTIVE: To evaluate the effect of scalp acupuncture in upper extremity functional recovery in chronic hemiplegia.

BACKGROUND: Hemiplegia, or paralysis of one side of the body, is caused by injury or illness, and leads to disabilities of limbs. People with hemiplegia are limited upper limb movement in their daily activities. This study was planned to evaluate the effect of scalp acupuncture in upper extremity functional recovery in chronic hemiplegia.

DESIGN AND METHOD: a randomized trail performed among 60 patients with hemiplegia age group of 30 to 60. The subjects will be recruited from the Out-patient, in patient department of Government Yoga Medical College Hospital, Chennai. After obtaining informed consent, Participants (n = 60) who fit the inclusion and exclusion criteria Will be randomly allocated into a scalp acupuncture group (n = 30), control group (n = 30). The Scalp acupuncture group received (scalp acupuncture drawing method) scalp acupuncture therapy, 20 minutes per day. 5 sittings per week. And control group continue the hemiplegic conventional therapy. Outcome measures FMA, ARAT, SSQOL will be determined at baseline (before intervention), 6th week end of the intervention,
**RESULTS:** Primary outcome: upper extremity functional recovery showed statistically significant improvement in both Groups (P<0.001). However on observing variance value Group A showed better improvement than Group B(P<0.05).