Study Number	Study Name	Year	Country	Study type (double blind)	Sample size with control/sham	Population age ranges	Gender distribution	Inclusion criteria (stroke type, area, time since stroke)	Exclusion Criteria (previous conditions, baseline assessr	Type of intervention with details (tcds, brain area, hyperbaric, frequent	Intervention length and schedule	Observation times	Measurement method (Tests, MRI, FMA)	Results for tests baseline and studied	Additional notes (Things study says about itself, limitations, next steps, etc)
	Constraint Induced Movement Therapy Increases Functionality and Quality of Life after Stroke	2021	Brazil	Double blind	n=70 tested for eligibility n=30 included in study n=15 in control group n=15 in constraint induced movement therapy group	45-80	N/A	Age group 45 to 80 years old Both series Clinical diagnosis of stroke Time of injury above six months	Score above 24 points in the Mini State Exam Mental	Therapy was constraint induced physiotherapy, with the healthy portion of the limb secured to force the use of the damaged portion over a series of household tasks, 5 minutes each for 60 minutes	24 sessions over 8 weeks, thrice a week	After the 12th and 24th session (1 month and 2 months)	FMA SSQOL FRT (functional reach test) Modified Ashworth	Reduction in muscle tone (resistance) in muscles relative to baseline FMA scores increased, indicating its effects on cortical reorganization	Suggest a combination of more functional activities in future research Also warns of risks of greater injury if treatments are too intense
	Effect of Cerebellar Stimulation on Gait and Balance Recovery in Patients With Hemiparetic Stroke: A Randomized Clinical Trial	2018	Italy	Double blind	n=52 tested for eligibility n=36 included in study n=18 allocated to ITBS n=18 allocated to sham n=2 lost to follow-up	60-70	Male:Female=21:13	First ever chronic ischemic stroke Hemiparesis due to left or right subcortical or cortical losion in the territory of the middle cerebral artery Residual galt and balance impairment	History of seizures Severe general impairment or concomitant diseases Patients older than 80 years Treatment with benzodiazepines, baclofen, and antidepressants	Patients were randomly assigned to treatment with CRB-TBS or sham ITBS applied over the corebellar hemisphere ipsilateral to the affected body side immediately before physiotherapy	Daily during 3 weeks	March 2013- June 2017	BBS FMA BI Gait Analysis	Patients treated with CRB-ITBS but not with sham ITBS showed an improvement of gait and balance functions	Treatment of tendency to fall considered highly valuable, as it typically declines into a long term disability in stroke patients. No neurological homages noticed in areas in unaffected hemispheres, allowing the treatment to specifically target areas:
	Evidence of neuroplasticity with robotic hand excitedation for post- toride rehabilitation: a randomized controlled trial	2021	lindia	Double blind	n > 300 tested for eligibility n = 27 clinical assessment n = 13 in Rebotic-therapy Group in = 3 dropout in = 14 in in Control-Group (in = 1 dropout) n = 12 in Rebotic-therapy Group n = 13 in in Control-Group	30.8-53.0	Male:Female = 19:4	ischemic / Hemorrhagic stroke Single lesioned Cortical / Subcortical Stroke Stroke onset = 3-24 months Age = 13-70 MMSE Score = 24-30	Incompatible with TMS Physical, social and economic constraints Hawing Crandcomic Aphasia or cognitive issue Age 3 70 No spasticity at 3 months	Evaluate the effects of a novel exocaleston based therapy on the functional rehabilitation outcomes of upper limb and contrait-excitability in patients with stroka accompared to the conventional rehabilitation	20 sessions of 45 min each 5 days a week	4 weeks	MBI MAS FMA BI BS Range of motion	Robotic-exoskeleton training showed improvement in motor outcomes and cortical- excitability in patients with stroke. Neurophysiological changes in RG could most likely be a consequence of plastic reorganization and use-dependent plastic lenganization and use-dependent	Limitations: Small sample size Small sample size Small sample size Small sample size Health with the size of the s
	Brain-actuated functional electrical stimulation elicits lasting arm motor recovery after stroke	2018	Switzerland	Double blind	n = 27	36-76	Male: 16 Female: 11	Age > 18 Mileimum 10 months from stroke Moderate-to-severe disability Severe hand paralysis with a FMA-UE score < 40 points Good or corrected eyesight	Factors hindering EEG acquisition (e.g., skin infection) Heavy medication affecting the central nervous system Concomitant serious illness (e.g., fewer) Unilateral spatin neglect Neurological disorders (e.g., Parkinson's disease) Severe or recent heart disease	Motor areas in the affected hemisphere	Clinical evaluations were performed immediately before and after the intervention, as well as 6–12 months after the end of the intervention (average 36 weeks)	Groups received therapy two times per week for a period of 5 weeks each session lasting 60 min	MBI Mixed-design ANOVA statistical tests MBC MBC Electroencephalography analysis	Results illustrate how a BCI-FES therapy can drive significant functional recovery and purposeful plasticity thanks to contingent activation of body natural efferent and afferent pathways.	Unitations: - Did not check for any placebo effect that could have influenced patients - The limited accuracy and repeatability of hand movements generated by FES
,	Shaping neuroplasticity by using powered exoskeletons in patients with stroke: a randomized clinical trial	2018	Italy	Double blind	n = 58 Assessed for eligibility n = 18 Excluded n = 40 Were analysed	57-76	M: 23 F: 17	Age >= 55 Suffering from a first, single ischemic supra-tentorial stroke Muscle Beararth Council score of £3 Mini-Mental State Exminatation of 2-24 Functional Ambulatory Categories of ≤ 4 MAS of ≤2	Had to meet the inclusion/exclusion criteria of the manufacturer's recommendations	Forty patients in a prospective, pre-post, randomized clinical study were tested. Twenty spatient underwent Bison gat training (EET) [45-min/session for time/sevelly, in addition to overground gat therapy, whish 20 patients practiced an OET of the same duration. All individuals were weaklasted about gas performance (10 making sets), gat but cycle, weaklasted about gas performance (10 making sets), gat but cycle, for the performance of the making sets, gat but cycle, for the performance of the making sets, gat cycle, for the performance of the making sets, gat cycle, for the performance of the p	Conventional physiotherapy training: Five sessions per week for eight consecutive weeks, 60 min for each session. In addition to conventional physiotherapy training, EGT patients practiced 45-min session of Ekso training,	8 Weeks	MGID TMS SMI CSE	Elso** could be useful to promote mobility in persons with stroke owing to mechanisms of brain plasticity and connectivity re-modulation that are specifically entrained by the robotic device, as compared to conventional CGT.	Limitations: -Lack of long-term follow-up evaluation
1	Effect and Safety of Transcutaneous Auricular Vagus Nerve Stimulation on Recovery of Upper Link Motor Function in Subacute Ischemic Stroke Patients: A Randomized Pilot Study	2020	China	Single blind	n=23 tested for eligibility n=2 declined to participate n=10 in taVNS group n=11 in sham taVNS group	51-75	Male:Female = 13:8	First time ischemia stroke Between D.5 and 3 monthe post onset Single-upper imb mort function impairment No obvious cognitive impairment	Hemorragic stroke, leading to lesion etiology heterogeneity Advanced cardistic, pulmonary, liver, or blood disease Malignant tumors infectious disease Unrelated neurological or musculorkeletal disease Heart rate unifer 600pm Heart rate unifer 600pm Boton injections on upper extremeties	TAVAS Lat autocals branch virgin one estimated by the modified dot-like electrodes that were fitted to the cymba conche 600 polices at 2041 every 5 minutes of the contentity subject to liberance Performed 30 minutes a day for 15 consecutive days Alxo performed physical enhabilitation for 30 mins after each TAVAS session	Daily taVMS and physical training sessions for 15 days Physical training included postural control, propriocoption exercises, neuromuscular facilitation, and gailt training	15 days, 4 weeks and 12 weeks	FMA-U WMST FIM Brunnstrom	All measures increased after the 15 days, typically with twice as great an increase are in the shain group. Brunnetten test was similar between the two groups after 15 days. FMA-U increase enmained about double wersus sham group at 4 weeks and 12 weeks, though did decrease slightly at 12 weeks.	Limitations: Limitations were and of other cores at later observation periods. Couly believes the effect of taVMS may decrease over time, with TMAs course at a weeks slightly lower than trose at it weeks. Souly group did not receive electric stimulation, meaning participants were not lained.
2	Pharyogaal Bactrical Stimulation in Dysphagia Poststroke: A Prospective, Randomized Single-Binded Interventional Study	2016	UK	Single blind	n=516 assessed n=38 baseline evaluated n=36 randomised n=36 randomised n=36 assessed at 2 weeks n=35 assessed at 3 months	56-79	Male:female=22:14	Newly onset Dysphagial could owing difficulties) Within 6 months of hemorragic or ischemic stroke Palled VFS or FEES	Advanced dementia Other neurological conditions which could influence dysphagia Pracious history of dysphagia Pasients had been inituated/harchicomized Pacemaker or internal ediffulutator Tumors Sowere cardiac or respiratory conditions Structural anomalies in mouth or throat Required continuous oragen supply	Pharyngoal electrical stimulation intrahimment pharyngoal electrical stimulation catheter insented oxyle or scassily on Computer at 2005. Set requency with patient determined electronic phenologic Southeast patients and computer at the computer of the co	Pharyngeal electrical stimulation 10 minutes a day for 3 days	Baseline swallowing test 2 week DSR/VFS/FEES test 3 month DSR/VFS/FEES test	Toronto bedside Swallowing Screening Test (TCR-BSST) Dysphagia Seventy rating (DSR) Fiberoptic endoscopic examination (FEEs) or swallowing) Video fluroscopic swallowing test (VFS)	11% more patients had no/mild dysphagia after 2 weeks (65% to 50%) 1 patient in sham had worse dysphagia, none in treated 278% had no/mild in treated at 3 months, 76% in control 39 to 52 days in hospital discharge times for treated and control	Limitation (notes Low time upon on treatment makes its effectiveness inconclusive Authors do suggest data suggests and effect, but does not prove one regarded eventually naturally regarded eventually naturally
2	Reperhair cogges induces late enuroplasticity in post strake patients—centembers, prospective trial	2013	tsrael	Single blind	n=62 initially evaluated n=29 evaluated after sham treatment n = 30 evaluated after treatment	49-73	Male:female = 39:20	backwaric or Hemorrhagic Stroke 6-36 months prior to inclusions. A based on motor ophericition 18 years or older	Hausefulling conditions incompatible with hyperbaric length as the acceptance of the acceptance of the acceptance control and acceptance of the acceptance o	Ingentraic corpor therapy 40 sections scheduled for a work for minute sech 10th owegen at 2 arencephines	Sessions for 90 minutes Sx a week	initial neurological evalutation and secondary assessment after 2 months. Tertary assessment at 4 months for cross group	Neurological evaluation according to NNHSS (National Institute of health strole scale) ICES-SPECT brain scan Activities of daily living independence accessment (Questionarie) Colog Chaelly of the assessment (Dai-schools e)	All measures improved over the period compared to the control in the treated group, with both improving relative to their respective baselines. The controlled group had the best cores after their treatment, flavly due to the increased time algored incert their solid emission. Solid of treating group had algored time, the strike emission group had 35% with mild improvement and 6,24 with significant. After HBOT, cross ad 43% Lasions began to disappear.	hades Surin and a cross-sociation, when after an initial 2 months of control, control play both the months of entire fractions. The second play both the months of entire fractions are controlled to the second play between the controlled to the second play between the controlled to the play between the controlled to the second play between the controlled to the second play between the se
2	hebbian Type Primary Motor Curtex Stimulation: A Potential Transferred of Impaired Hand Function in Chronic Stroke Patients.	2020	USA	Double blind	n – 48 Aussess for eligibility n = 26 Excluded in screening e>22 Tacted n=2 Excluded in screening n=2 Excluded in scraening n=2 Excluded in scraening n=20 Analysis n=20 Analysis	50.6-72.6	M:10 F:10	Single Schamic Infarction affecting M1 and/or confocusions of the CTT (CTT). An open that enrollment confocusion affect in the hard card (CTT) are morthly after enrollment of the select and for the select and for the confocusion of the select and for the confocusion of the select and for the confocusion of the confo	N/A	Constant Metro: Training for both others and FTMS groups: 300 saddow year does beliefe we're demonstrate movements with mich the Medical Service and the Service and Service a		2-4 days before intervention (baseline) 2-4 days after intervention (postuest) 4 weeks after intervention (follow-up)	ISSOCI origen level dependent (ISCLI) response. The first of ITT Scondary Face Test of Its	IT cours improved done final Mass, come ingress and consistent to notifice or rishle increased from positives to believe or shill be shill be also decreased between the provides and the shill be also and the supplier controlled to between hard function is controlled on the shill be shill be also and the shill be also and the shill be shill be also and the shill be shill b	Usoilations: Sample date Service of the Conference of the Conferen
2	Robotic Assistance for Training Finger Movement Using a Hebbian Model. A Randomised Controlled Trail	2017	USA	Double blind	n - 48 Assessed for eligibility n - 18 Excluded in screening n - 10 Analysed	44-70	M-20 F-10	ris month history of unliaberal stroke 18 Mointain 18	N/A	protect reduced: execularities usual case is sign induced insultances applied to finger fracing to play pages matter to distant record Chymanical published reduced; assistance to plan towards \$5% (for highly add both (for high or learn size on the game and both (for high or learn size on the game of minimum throughout of 6 highly and the size of the size of the pages to size of the size of the size of the page to size of the size of the size of the size of the size of the size of the size of the size of the size of the size of the size of the size of the size of the size of the size of the size of the size of the size of size o	3.1-hour training socions per week for 3 weeks Songs payed, hales each (1065 possible movements/ression)	2 Baseline tests (before intervention): I week apart from each other from each other 2 Proc intervention test; 2 Proc intervention test; 1 Proc intervention test; 1 Proc intervention test; 1 Proc intervention test; 1 Proc	Box and Book Test (BBT) Figil Marger (MA) Note held Fig Laurar Proc. Strongth Laurar Proc. Strongth Laurar Proc. Strongth Marrier Astrony (Marrier March) Most or Astrony (Laurar March) M	sections optically higher for high- customer grow that movement or transfer for Moduration received over transfer for all groups. Resident PAI Access and all predictor, transfer from the control of the control training. Resident freepr propriocoption ability and all particles retired proposoption ability to degre crosses with control of the control of the control of the control of the control of the control of the control of the control of the proof generally improved for control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control	Limitations Limitations of hamonings strate victims represented in cample -facilities total only level apair. Protection of degreed committee transference of burefits of high justifiers of high years to a committee transference of the protection of degree degree of the protection of the protectio

3:	Neuroplanic effects of and effector robotic gait training for homipartic schile; a randominad controlled trail Neuroplanic effects of end effects	2020	Korea	Double blind	n - 75 Assessed for eligibility n - 45 Excluded in screening n-30 Tasted n-2 Windows n - 28 Analysed	42,064.4	Mc 23 F: S	Surflers from hemiplegia due to a first, over stroke fines after stroke count: 3-12 mouths. The surfler stroke count is 3-12 mouths. Surflers from the stroke first stroke from the surflers for the surflers from	Has orthogoadic problems or muccle diseases impairing mobility High fink of sportaneous fracture Suffers from other neurological diseases	and efficient rodoc assisted gift is brind [E.BACT]. Soldweight supported transfered branking (E.BACT). Soldweight supported transfered branking (EMCT). E.BACT Region of 20th bodyweight support @ C.Binh. Br. was adjusted to incidental great processing and a control of the control of the C.Bact C	Daminiday 5 Simply food 4 annies of Daminiday 5 Simply food 4 annies food Daminida food food food food food food food fo	cortical activity-related changes were assisted at the season of the sea	No.65 optical inapping system for record control at Athly-winded changes in cuyen Secondary, tower extremity subside of the Secondary, tower extremity subside of the Secondary Court of the Secondary Court of the Secondary Court of the Secondary Court of the Secondary Secondar	No agenificant Gry x Time interaction in control activity noted in any region Control activity in SMC, SMA, PMC of the interaction in Control activity in SMC, SMA, PMC of the interaction of the interacti	iunitations:
3:	high frequency versus that a burst transcribed magnetic elimitation for the treatment of poststrate cognitive impairment in humans.	2020	Taiwan	Double blind	n = 65 Assessed for eligibility n = 20 Excluded in screening n=1 Withdrew before test n=41 Analysid n=41 Analysid	Range for whole sample unavailable ITBS: 46.03-74.23 5 Hz (TMS: 45.15- 69.758 Sham: 44.23-68.23	M:33 F:8	soft hemispheric schemic/hamonthagic stroke 33 months; persolosisy with cognitive impairment. RBANS core below 85 microspheric impairment no salture incorporation of the company of the contractive of the company of the contractive of antidepressants or neurostimulators.	unitable cardiac dynfrythmia, fewr, infection, hyperplymia, policy or previous administration hyperplymia, policy or previous administration transpillars, neurosituation or other medication that significantly affected the control motor threshold mattals inforcand index-p, perioralises or other electronic devices in patient's body	Left at MF (7 paint) translated with interestional 50/20 continuous planes planes in movine security and continuous planes planes in movine security and continuous planes planes in movine security and security a	10 days of rTMS treatment, each morning from Monday to Friday for 2 consecutive weeks (10 sessions total)	Cognitive and depression status assessed before beginning of intervention and 1 day after end of intervention	Repeatable Battery for the Assessment of Neuropsychological Status (BBAMS) Beck. Depression Inventory (BDI)	The 5 tie group had a significantly higher disease duration at baseline. No significant differences between the 3 groups in 8th score, no before a and after treatment. RAMA's cores to 5 tier TMS and TIBS groups posttemated on significantly increased companed to drain scale control of the significant posterior of the significant poste	isoritations. Anterogeney suscicled with control and subcontrol implications (MASK value) to assess other cognitive dominist such as executive function machanism for YMSs actil mostly valences.
3:	Comparison of Neurophistic Responses to Carbodal Transcranial Ower Current Stimulation and Continuous Theta Burst Stimulation in Subacute Stroke	2018	Switzerland	Double blind	n = 184 tested for aligibility n = 41 included in study	28-85	Male:Female = 18:9	Ischemic or Hemorrhagic stroke 510 weeks direk stroke 1510 weeks direk stroke or the middle cerebral artiery Fratt ever appearance of upper extremity motor impairment based on the Fugi Meyer upper extremity scale	eplegic seitures presence of metallic objects in the brain staul braich after craniectomy presence of implants or neural stimulators pregname, deep objectation, recent traumatic brain injury, distrium or disturbed vigilance, inability to participula in about traument sessions sewer language comprehension difficits new trolle belicon during ehabilitation medical complications	neuron anglated CTES. One application consisted of a continuous train of 227 bursts, each composed of 3 pulses applied at 300c, repeated at 300c, repeated at 300c, repeated at 300c, repeated at 300c and 30c account and 30c	Each subject completed 9 stimulation sessions over 3 weeks, combined with physical therapy	Brain function was assessed with directed and nondirected functional connectivity based on high-density electroencephalography before and after stimulation sessions	Fugl-Meyer Assessment score, Box and Block test score, 9-Hole Reg Test score, and Jamar dynamometer	Only CTBS was able to reduce transcallosa influences from the controllection at the ligitisisional MLI during rest TCCS enhanced perilisational beta-band conscitation coherence compared with CTBS and sham groups enhancement of perilesional beta-band connectivity through tDCS might have more robust clinical gains if started within the first 4 weeks after stroke.	absence of agenticase chained differences between the 3 groups of subjects modered in any procedule is counted by the most lample is as countered assignation and the subject of the subject of the affected homogatese. Cell Size of CCC may also companies of files in this case. Moreover, exclusive protected applied to the affected homogatem may be lost time sentitive.
41	tour Frequency Repetition Transcoardal Magaints Climidation Over Considerated Motor Consultor Meteor Receives in Subsects (schemic Stroke: A Bandomized Sham Controlled Trial	2020	South Korea	Double blind	n-79 provided consent during screening in -2 section to participate in -4 will day consent in -73 analyses	8eai rTMS (n = 36) 612 ± 112 Sham rTMS (n = 37) 62 9 ± 13.1	Real (TMS (n = 36) MF = 2:115 Sham (TMS (n = 37) MF = 24:13	displayed unlitteral upper finith hemisparesis in drawmarism hand stage rating of 3 to 5 within 50 days magnetic resource imaging (Mills). They were aged between 20 and 80 years	hemorrhagic or recurrent stroke provious history of transmits brain plany settlem or controllation braighty settlem or controllation braighty settlem or controllation or of stoke marketin marketin in the body. (app. pacemakers, costieur implants, abenutyon (dipol pregnant or lackable) would not appropriate prognant or lackable provided not appropriate settlem or settlem or settlem or settlem or appropriate contraception during the brail also liestons amount for controllation list which interferred with TASK, or those who could not regulatly score exceptional or physical therapy.	1.16: FMS over the controllesional M1 alow FMS.	applied for 10 minutes per day over 10 days	assessed at baseline (TO), immediately after the end of treatment (EOT, Ta), and 1 month after EOT (T2)	change in the flow and Block Test (BBT) results between baseline and immediately after ICI oppor extensity PAMA 2000; Fager Tappers (Bartle VIII Annual Pama (Bartle VIII professional and three jaw chuck strength professional and three jaw chuck strength consistent hand and extra stage ratings; modified Advanced Science (BAMS) on Consistence and Manda (BAMS) (III Consistence vision of Modified Barthel Index (MAS) (MAS)	no significant differences in changes in any outcomes between real and chain (TAS) 81 from baseline to 1 month after (ET) in PF set revealed a trond the preser supportment for print (TAS) in the set of the set of the PF - 2019 to this pattern did not remain statistically significant following bordermost connection.	orticogical tract integrity was not objectively reasoured using unique polar filed to that imaging. The diagnet of carticogicial to tack integrity is unique polar filed for the carticogical to tack integrity and the carticogical to tack integrity and the carticogical to tack integrity and out measure the changes in cortical custoring parties or integration continuously and exemplicate filed sections of the control of the c
41	Transcraniel electrostimulation with special waveforms enhances readomized controlled fuel advention with chronic strake a pilot readomized controlled fuel	2021	Taiwan	Single blind	n - 36 Assoced for eligibility n - 12 excluded n - 24 analysed	Real NIBS (N = 12) 62.08 ± 15.58 Sham NIBS (N = 12) 85.92 ± 11.98	Real NIBS (N - 12) MrF - 9:3 Sham NIBS N - 12)B MrF - 7:5	patients with inchemic or homorrhagic chronic stroke (within 6 months is 5 years after orwest). 1942 - 3 years, and the homologist and diventional stage for orly. Stage for orly. Stage for orly. In the control of the control of the control of the displace understanding of whostly written in information are physically after to complete the motior basining of disectional stakes with the affected band.	leaver motion require impairment, variantable automore immons spatem; extremely services of exteriorization and could not leave at a leaver at the country of the country of point motion; services apparature; a station of an implanti, such as a andical describance device implant, such as a andical describance device implant, such as a describation or scale veneral; services complete deplanation or describance of search and an implantial services complete deplanation or describance describation or scale veneral services complete deplanation or describance describation or search and a scale or services and search and search search and search sear	real NBS which included conventional rehabilitation (CII) combined with the combined of the combined with the combined with the combined c	18 sessions of a 1-h CR program (i.e.). days week for 6 week), which was a constructed of the construction of the construction of the 1-h of CR in all sessions.	week before traztment interiors (baseline). Interiors (baseline), tractional outcomes were missioned at the baseline, immediately after diseases, after 18 therapeutic sessions (post-treatment)	PAAL of was performed score ranges 0~66) as ossess upper inthin motor recovery; actions tapler hand function test (ITT) Farger 60 nose test (ITN)	FAMALET - significant time effect with an increase in mass FAMALET comes in both from 61.7 ± 17.8 ± 18.0 ± 19.0 ±	del not include convention at ICCS or TRS stimulation as a comparison group in cloudy. Solid, the control of the control of the COS device. This could protecting the seasons. The could protect the countrol of the COS device. This could protecting the seasons. Solid of the countrol o
5:	Transcraint Direct Current Stimulation Enhances Moder Still Learning but Not Generalization is Chronic Stroke	2018	USA & Germany	double-blinded	n-272 Assessed n-56 proceeded n-56 unbollow n-50 Analysed	SHAM IDCS(N=18) 61.6=3 Real IDCS (N=18) 61.9=3 NO TRAINING/ NO IDCS (N=14) 64.7=28	SHAM IDCS(N-18) M/F = 67/33% Real IDCS (N-18) M/F = 837/10 NO TRAINING/ NO IDCS (N-14) M/F = 57/43%	ago 18-40 years; unifateral, fixes ever ofchemic stroke more than 3 months officer study everdence. White the study everdence with residual hand function sufficient for stal performance; countries for stal performance; fixed and performance investory; fixed and performance investory in the performance investory in the performance in th	N/A	billipal local year or always 105, for 10 minutes per day with the saided largeting the primary motor certes (M1) of the affected hamilipalized.	flee consecutive days and were then subjected to 5 follow-up-visits	Every day for 10 days starting from first day of tCOS	practiced a modified version of the togetestal visual isomerapic or the togetestal visual isomerapic to the part Gay	soth training groups show increased accuracy, effect was catalyzed by IDCS for reduction in one of errors is indicated by pocitive values), on all days, while the no charing-free CSg group shows less accuracy. Total learning was significantly enhanced by IDCS Compared to sham IDCS, patients showed more online learning and less office learning when stimulated with real tDCS.	unable to infer which dismulated contrail areas may contribute most to learning required they appears have autificant bend function to execut the SHOPT, it is unablan from resists would smallered to have severely infected patients. The properties of the severely infected patients of the patients are severely infected patients. The patients would be smallered patients executing the patients and the severely infected that to straining, but no additional bending provided by INCS, could include an over-impring patient could care for the severely provided by INCS, could include an empirical patient and could be applied to the c