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ONGOING CLINICAL TRIALS					
SPONSOR	THERAPY	PHASE & NUMBER	INJURY INFO	WHERE	STATUS
Albany Medical College	Jamboxx Respiratory Therapy Device	NCT03533400	quadriplegia	US	Not yet recruiting
AOSpine Europe	Surgical Decompression	NCT01674764	Acute <14 days post	Sites in Europe	Recruiting
AOSpine North American	Riluzole Oral Therapy	Ph II&III NCT01597518	Acute <24 hrs post Video presentation	US/Canada	Recruiting News
Aristotle University Of Thessaloniki	Brainwave Control of a Wearable Robotic Arm	NCT02443558	Cervical SCI	Greece	Active, Not Recruiting
Asterias Biotherapeutics	AST-OPC1	Ph I & II NCT02302157	ASI A&B C5 -C7 Complete < 25 days post	US	Active, Not Recruiting Asterias Presentation 6-13-17 Report 1-24-17
Baylor College of Medicine	Injection vs oral Botox	NCT01050114	Stable injury >6 mos neurogenic bladder	US	Recruiting
BioArtic Neuroscience	Fibroblast Growth Factor 1	Ph I & II NCT02490501	ASI A T2 - T11 4 - 48 mos post	Sweden	Recruiting
Brooks Rehabilitation Ctr.	Hybrid Assistive Limb (HAL)	NCT03504826	ASI B, C or D >1 yr post injury	US	Not yet recruiting
	Soterix Medical tsDCS stimulator	NCT03702842	>1 yr T12 or above ASI C or D	US	Not yet recruiting

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Burke Med Research Institute	Non-Invasive Stim & Anklebot	NCT03592173	> 6 mos post function in ankle flexor and extensors	US	Recruiting
	Robotic Training and tDCS	NCT03555838	ASI B,C or D Cervical >6 mo post	US	Recruiting
California Institute of Tech	Brain Machine Interface	NCT 01964261	High cervical injury	US 3 locations	Recruiting
Case Western Reserve Metro Health Center	Multi-functional Neuroprosthetic	NCT02329652	C4-C8 >6 mos post All AIS grades	US	Recruiting
	IST-16 Implanted Stimulator	NCT00623389	> 6 mos post C6 - T12	US	Recruiting
	Neuroprosthesis for Posture and Trunk Control	NCT01474148	>6 mos post C4-T12 ASI A-C	US	Recruiting
	Stimulation to restore cough	NCT01659541	C8 or above 12 mo post incomplete 6 mo post complete	US	Recruiting
	Implant Myoelectric Control	NCT00583804	Chronic pediatric	US	Active, not recruiting
Centre Hospitalier Universitaire Vaudois	Epidural Elec Stimulation w/Robotic Rehab (STIMO)	NCT02936453	ASI C&D T8 & above >12 mos post	SUI	Recruiting Add'l Info U2FP Video
Centre Hospitalier Universitaire de Saint Etienne	Brain Reorganization in Neuropathic Pain	NCT02858466	Neuropathic pain	France	Recruiting

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Chinese Academy of Sciences	NeuroRegen Scaffold™	Ph I NCT02352077	ASI A C5 - T12 Chronic	China	Recruiting by invite only
	Collagen Scaffold Transplantation	Ph 1 NCT02510365	<21 days post C5 - T12 Acute	China	Recruiting
	NeuroRegen Scaffold™ w/stem cells	NCT02688049	C5 - T12 Chronic ASI A	China	Recruiting
	NeuroRegen Scaffold™ w/BMSCs vs. Intradural Decompression	NCT02688062	Thoracic Chronic ASI A	China	Enrolling by invitation
Cleveland Clinic	Non-invasive brain stimulation	NCT01539109	Incomplete Chronic >6 mos post	US	Recruiting
Craig Hospital	Simvastatin to treat bone loss	NCT02946424	<3 mo post Acute AIS A-C	US	Recruiting
Da Nang Hospital	Bone Marrow-derived Mononuclear Cells	NCT02923817	3 wks -1 yr post ASI A or B	Vietnam	Recruiting
École Polytechnique Fédérale de Lausanne	STIMO EES w/Robot-assisted Rehab	NCT02936453	ASI C&D T10 & above 12 mo post	Switzerland	Recruiting
	LEAP: Overground Body Weight Support Robot	NCT03458169	Detailed criteria	Switzerland	Recruiting
Ekso Bionics	Lower extremity exoskeleton	NCT02566850	Be able to balance with arms	US	Recruiting by invitation
	Exoskeleton (WISE)	NCT02943915	C1-T10 AIS C&D	US	Recruiting

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Erenköy Physical Therapy and Rehabilitation Hospital	exoskeleton vs robotic training	NCT03544398	previous robotic training	Turkey	Recruiting
Eusol Biotech Co., Ltd.	ES135 (rhFGF1) Fibroblast growth factor	PhIII NCT03229031	ASI A	Taiwan 3 locations	Recruiting Report on chronic trial
Fed. Research Clinical Ctr Novagenesis Fdn/Fortuna Fix	Neural Stem Cells	Ph I & II NCT02326662	ASI A or B Acute & Chronic	Russia	Active, not recruiting
Federal Univ of Pernambuco	rTMS w/Treadmill Training	NCT03394560	AIS C or D Below T1 >8 mos post	Brazil	Not yet recruiting
Ferrer Internacional S.A.	Allogeneic Adipose Derived Adult Mesenchymal Stem Cells	NCT02917291	Two phases each with detailed criteria	Spain	Recruiting
Groupe Hospitalier Paris Saint Joseph	Artificial Intelligence Engine (IA) Eclipse Nim, Medtronic®	NCT02833428	Acute C2 - T12	France	Recruiting
Helsinki Univ Central Hosp	Transcranial Magnetic & Peripheral Nerve Stim	NCT03045744	Incomplete	Finland	Recruiting by invite only
	Transcranial magnetic stimulation	NCT03104803	Incomplete Non traumatic	Finland	Recruiting by invite only
	Paired associative stimulation	NCT03459885	Cervical incomplete	Finland	Recruiting by invite only
Hospital de Especialidades, CMN Siglo XXI	High Doses of 4-AP	NCT03899584	AIS A > 2 yrs chronic C4-T12	Mexico	Not yet recruiting
Hospital Nacionalde	Autoantibodies	NCT02493543	<45 days post	Spain	Active, Not Recruiting

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Paraplégicos de Toledo	Exoskeleton	NCT03477123	ASI C - D 6 wks -18 mo post	Spain	Recruiting by invite only
Hospital Sao Rafael	Autologous Mesenchymal SCs	PH II NCT02574585	Thoracolumbar Chronic and Complete	Brazil	Not yet recruiting
	Autologous Mesenchymal SCs	Ph I NCT02574572	C5 - C7 >12 mos post ASI A	Brazil	Recruiting
Institut Guttmann	Intrathecal Wharton's Jelly Mesenchymal SCs	NCT03003364	T2-T11 AIS A Chronic 1-5yrs post	Spain	Active, Not Recruiting
Instituto Nacional de Rehabilitacion	Robotic Gait Training	NCT02749357	>6 mos post ASI C or D	Mexico	Recruiting
InVivo Therapeutics	Biopolymer Scaffolding	Ph III NCT02138110	ASI A Acute T2 - T12/L1	US 19 Locations	<u>Ongoing not recruiting</u>
	INSPIRE Study				U2FP Video Results
Ipsen Innovations	Dysport® Urinary Incontinence	PH III NCT02660138	6 mos post T1 or below	US & Canada	Active, not recruiting
	Dysport® Study 2	NCT02660359	6 mos post T1 or below	US & Canada	Active, not recruiting
Kennedy Krieger Institute	FES Arm & Shoulder	Ph I & II NCT01005615	Chronic C1-C6	US	Active, not recruiting
	Brain Functional MRI as an Early Biomarker of Recovery	NCT03854214	> 6 mos post Thoracic - without loss of motoneurons	US	Not yet recruiting

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	Transcutaneous Stimulation (TSCS) and Gait Training	NCT03384017	>1 yr post T10 and above	US	Recruiting
Kessler Foundation	Testosterone, Standing and Estim	NCT02317640	Male, C6 - T10 ASI A, B or C	US	Recruiting
	Micro-fragmented adipose tissue (Lipogems®)	NCT03167138	>12 mos post C5-L5 Shoulder pain	US	Recruiting
	Robotic Exoskeleton	NCT02324322	>1 yr post C6-T10	US	Recruiting
	MRI to study plasticity	NCT03069222	< 3 wks post injury	US	Recruiting
	Mirabegron and Oxybutynin (MOSET-SCI)	NCT03187795	At least 12 mo post ASI A-D	US	Not recruiting
	Exoskeleton and Spinal Cord Stimulation	NCT03096197	Varied criteria	US	Recruiting
Kringle Pharma	Hepatocyte GF (KP-100IT)	Ph I & II NCT02193334	Acute below C3 < 72 hrs after injury	Japan	Recruiting
Kunming Tongren Hospital	Decompression Surgery+Rehab vs Surgery alone	NCT02663310	>12 mos post T1 - T12 ASI A	Hong Kong	Recruiting
InVivo Therapeutics	Neuro-Spinal Scaffold™	NCT03762655	7 or < days post injury AIS A T2 - T12	US	Recruiting
Lille Catholic University	Ejaculatory Dyssynergia by Electronic Microsensors (EDGE)	NCT02974673	Male	France	Recruiting
Loewenstein Hospital	Transcranial direct current stim tDCS -Pain & Function	NCT03052244	Hebrew/Neuro pain	Israel	Not yet recruiting

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Massachusetts Gen'l Hosp Case Western Reserve - Stanford - Providence	BrainGate2	NCT00912041	Complete/incomplete quadriplegia	US 4 Locations	Recruiting
Mayo Clinic	Epidural Stimulation	NCT02592668	2 yrs post ASI A or B C7 - T10	US	Active, not recruiting Info/Videos
	Adipose-derived mesenchymal stem cells (AD-MSCs)	NCT03308565	2 wks - 1 yr post	US	Recruiting
McGuire Research Institute VA Medical Center	Exoskeleton and Spinal Cord Injury (EXTra-SCI)	NCT03410550	>1 yr post	US	Recruiting
McMaster University	Sacral Neuromodulation for Chronic Constipation	NCT03819062	Chronic refractory constipation	Canada	Not yet recruiting
MD Stem Cells The Healing Institute	BMSCs Exoskeleton & Virtual Reality (SciExVR)	NCT03225625	Medically stable SCI	US	Recruiting
Medical University of Graz	Hyperbaric Oxygenation	NCT03101982	Complete & Incomplete	Austria	Not yet recruiting
Medical University of Vienna & Otto Wagner Hospital	Transcutaneous SC Stim for Spasticity (SCS_CorE_AT)	NCT03886857	C3 - T10 ASI C or D >12 mos post	Austria	Wagner Hosp Recruiting
Miami Project to Cure Paralysis	ahSC Transplantation	NCT02354625	C5 - T12 <12 mos post	US	Recruiting
	Intermittent Hypoxia (IH) on overweight/obese persons	NCT02973438	C5 or below >1 yr post ASI A-D	US	Recruiting
	Neural Control of Bilateral Movements	NCT02446210	Detailed criteria	US	Recruiting

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					U2FP Report
Moleac - Kebangsaan Malaysia Med Ctr	NeuroAiD drug w/rehab	NCT02537899	3 days - 4 wks post ASI A or B	Malaysia	Link Recruiting
Montecatone Rehab Inst	Exoskelton	NCT03443700	1-5 years post T1-L1 ASI C or D	Italy	Not yet recruiting
	Robotic anthropomorphic exoskeleton (EKSO-GT)	NCT03443700	ASI C or D T1-L1 1-5 yrs post	Italy	Not yet recruiting
	Pain - Acupuncture vs Aspecific Needle Skin Stimulation	NCT03170557	ASI A,B,C or D >1 mo post	Italy	Recruiting
Mt. Sinai Hospital	Botox to treat pain	NCT02736890	Pain at level of SCI	US	Recruiting
MyndTec Inc.	Reaching/Grasping MyndMove® Neuromodulation	NCT03439319	AIS B-D C4-C7 >4 mo & <12 mo post	US & Canada	Not yet recruiting
National Neuroscience Inst.	[BrainConnexion] - Neurodevice	NCT03811301	Tetraplegia	Singapore	Recruiting
Neuralstem	Neural stem cell (HSSC)	NCT01772810	>1 yr, < than 2 T2-T12 & C5-C7	US	Recruiting News Link
Nantes University Hospital	Upper limb tendon transfer	NCT03513783	At St. Jacques Hosp C5 - C6 w/health ins	France	Not yet recruiting
	Delay in Surgery Cervical Central Cord Injury in Canal Stenosis	NCT02673320	AIS A-D C2 - T1	4 Locations France	Not yet recruiting
	Neuro feedback for Neuropathic pain	NCT02678494	C5 - T12	UK	Recruiting

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NHS Greater Glasgow and Clyde	Neuro feedback for Neuropathic pain	NCT02178917	C5-T12	UK	Recruiting
	Brain Control Interface & FES for hand function	NCT 03257982	C2-C7 <1yr post	UK	Recruiting
	Muscle fatigue related to FES	NCT03254862	Incomplete	UK	Recruiting
Northwell Health	Brain Control Interface & FES for hand function	NCT01852279	ASI B-C C4-C8	UK	Recruiting
	Neural bypass for sensory and motor hand function	NCT03680872	> 1 yr post injury C5 AIS A	US	Recruiting
	Biomarkers of Spontaneous Recovery	NCT02731027	0-3 days post C4-T10 ASI A-D	US 3 Locations	Recruiting
	Neuromuscular Stim for Hands	NCT03385005	Various criteria	US	Recruiting
Northwestern University	Zoledronic Acid for bone loss	NCT02325414	<120 days post	US	Recruiting
Ohio State University	Neural Bridge Implant System	NCT01997125	Tetraplegic C4- C6 ASIA A: 12 mo post	US	Recruiting
Oslo University Hospital	Botox for bladder dysfunction	Ph 4 NCT01698138	C6 - T11 <4 wks post	Norway	Active, not recruiting
Ottawa Hospital Research Institute/Washington Univ	Nerve Transfers to Restore Hand Function	NCT02861612	C5 to C7	US	Recruiting
Parker - Hannifin	Indego Exoskeleton	NCT02793635	>1 year post LE function	US 3 locations	Recruiting



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Recordati Industria Chimica e Farmaceutica	Drug therapy Neurogenic Detrusor Overactivity	NCT03482037	Below C6 ASI A, B or C >1 yr incontinence	France	Recruiting
Rehab Hospital of Indiana	High Intensity Exercise in incomplete SCI	NCT03714997	> 1 yr post ASI C or D	US	Not yet recruiting
Rehab Inst. of Chicago (RIC) Shirley Ryan AbilityLab	Drug Lexapro	Ph I NCT01753882	C1 - T10 ASI C or D 1 - 9 mos post injury	US	Active Not recruiting
	Intermittent Hypoxia/High Intensity Training on Upper Limb	NCT03643770	> 1 yr post C3-T1	US	Recruiting
	Acute Intermittent Hypoxia	NCT03774043	>6 mos post C3 - T1 ASI C or D	US	Recruiting
	Non invasive spinal stimulation	NCT03922802	> 4 wks post ASI A-D C2 and below	US	Not yet recruiting
	Hypoxia & upper limb training	NCT03262766	C3-T1 >1 yr post motor incomplete	US	Recruiting
	ReWalk Exoskeleton	Ph II NCT02104622	Sub-acute incomplete C1 - T10	US	Active, not recruiting
	Ekso Exoskeleton	NCT01701388	C6 - L5	US	Active, not recruiting
	Micro-Processor Controlled KAFO (C-Brace)	NCT03930056	3-24 mos post	US	Recruiting
	Robotic or treadmill training w/transcutaneous estim	NCT02991248	C4 - T10	US	Not yet recruiting



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	Timing and Dosage of Acute Intermittent Hypoxia	NCT00913471	C3-T1 ASI C or D >6 mos post	US	Recruiting
	Motor learning in a customized Body-Machine interface	NCT01608438	C3-C6 ASI A,B or C	US	Recruiting
St. George's Univ of London	Spinal Cord Pressure (ISCoPE)	NCT02721615	AIS A-C <72 hrs post	UK	Recruiting
	Human Olfactory Ensheathing Stem Cells (hOESC)	NCT02870426	Brain dead donors to donate olfactory bulbs	UK	Recruiting
Seoul National Univ Hospital	Transcutaneous Stimulation	NCT02863315	Cervical/High thoracic >6 mos post	So Korea	Active, not Recruiting
Sheba Medical Center	Drug: Pregabalin for pain	NCT03748290	<C3 2-3 wks post injury	Israel	Recruiting
Shepherd Center	Stimulation 3 types	NCT02611375	C1-C8 Limited hand function	US	Recruiting
	Transcranial direct current stimulation (tDCS)	NCT03237091	Cervical C1-C8 at least 6 mo post ASI A-D	US	Recruiting
	Transcranial direct current stimulation (tDCS)	NCT03237234	C3-T10 >12 mo post ASI C or D	US	Recruiting
	Impact of Whole Body Vibration on Spasticity	NCT02340910	>5 mos post Injury T12 & higher	US	Recruiting
	Stimulation to Augment ABT	NCT03240601	All SCI	US	Recruiting
	Intermittent hypoxia	NCT02632422	C4-T12 AIS B-D 2-4 mo post	US	Recruiting

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Spaulding Rehab Hospital	Intermittent hypoxia	NCT02323945	C2-T12 incomplete >1 yr post	US	Recruiting
	Non-invasive ventilation	NCT02865343	Chronic AIS A,B or C T3 or above	US	Recruiting
	Non-invasive ventilation(NIV) w/FES Row training	NCT03267212	AIS A, B or C C5-T12	US	Recruiting
	Hypoxia on Leg Function	NCT02274116	C4-T12 >1 yr post incomplete	US	Recruiting
	Caffeine & Low Oxygen	NCT02323698	below C2 and above T12 > 1 yr post	US	Recruiting
SCI Ctr of Western Denmark	LION Procedure - Implanted ES device	NCT03441256	T5-L2 AIS A or B <12 mos post	Denmark	Recruiting by invite only
	repetitive transcranial magnetic stimulation (rTMS)	NCT03690726	< 6 mos post incomplete injury	Denmark	Not yet recruiting
Stem Cells Arabia	Autologous BMSCs or Leukapheresis-Derived SCs	Ph I&II NCT02687672	6 - 60 mos. post	Jordan	Recruiting
Swiss Paraplegic Centre	Rivaroxaban to treat thromboemlism	NCT02970773	AIS A >3 mos post	SUI	Recruiting
	Electrostimulation on Denervated Muscles	NCT02265042	>2 yrs post T10-L5 ASI A	SUI	Recruiting
	Optimal FES Training Characteristics	NCT03621254	>6 wks - <12 wks post C7-T10 ASI A&B	SUI	Recruiting
	Respiratory strength related to complications RESCOM	NCT02891096	C1-T12 ASI A,B,C&D	SUI	Recruiting



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	FES Reconstructive Hand & Arm Surgery	NCT03048331	C4 - T1 >6mos post All ASI levels	SUI	Recruiting
Taipei Veterans General Hospital, Taiwan	Freewalk Exoskeleton	NCT03548649	AIS A-D C7-L5	Taiwan	Enrolling by invite
Taris Biomedical	Trospium-Releasing Intravesical System	NCT03168828	Neurogenic Bladder >6 mo post	US 3 locations	Recruiting
The Healing Institute	Stem Cell, Exoskeleton and Virtual Reality (SciExVR)	NCT03225625	Stable SCI	US	Recruiting
The 3rd Affiliated Hospital of Sun Yat-sen University	UC Mesenchymal SCs	PhI&II NCT02481440	2 wks - 1 yr post All injury and ASI levels	China	Recruiting
		PHII NCT03505034	ASI A-D >1yr post injury	China	Recruiting
		PhII NCT03521336	ASI A-D 2 wks-2 mo post	China	Recruiting
		PhII NCT03521323	ASI A-D 2 mo - 12 mo post	China	Recruiting
Thomas Jefferson University	Zoledronic Acid for Bone Loss	NCT01642901	C4-T10 ASI A	US	Active, Not Recruiting
Toronto Rehab Institute	Electrical Stimulation	Ph III NCT01292811	Chronic T10-L5 ASI A	Canada	Active, not recruiting
University of Aarhus	Biomarkers	NCT03505463	<72 hrs post C1-L1 ISNCSCI A-C	Denmark	Not yet recruiting
University of	Neuromuscular estim	NCT03204240	C5-T12 AIS A < 14 days post	US	Recruiting

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Alabama-Birmingham	Virtual reality walking for neuropathic pain	NCT03735017	> 1 yr post w/Chronic neuropathic pain	US	By invitation only
University College London	Transcutaneous estim	NCT03536338	>1 yr post C5-T12 ASI A-D	UK	Not yet recruiting
University Hospital of Ioannina	Body weight supported treadmill training (BWSTT)	NCT02031835	ASI B, C or D	Greece	Recruiting
University Hospital Montpellier	FES for grasping	NCT03721861	> 6 mos post injury C7 or higher ASI AorB	France	Recruiting
University of Calgary	Minocycline-Decompression	Ph III NCT01828203	C7 - S1	Canada	Recruiting
	Spinal Cord Stimulation	NCT03924388	> 1 yr post Transcutaneous study and patients w/previously implanted stim devices	Canada	Not yet recruiting
Univ of British Columbia	Arm nerve transfer	Ph IV NCT01579604	Chronic Cervical	Canada	Recruiting
	Fesoterodine for AD	NCT02676154	T6 & above >1yr post	Canada	Recruiting
	Upper limb MyndMove Study	NCT02799966	10 days - 6 mo post ASI B&D C4-C7	Canada	Active, not recruiting
	Changes to Gut Bacteria	NCT02903472	SCI	Canada	Recruiting
	CSF Monitoring and Biomarker Study (CAMPER)	NCT01279811	Acute within 48 hrs Cervical and Thoracic	US & Canada	Recruiting

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University of CA - Los Angeles	Neuromodulation Arm	NCT02313194	C1 - C5 >12 mos post	US	Recruiting U2FP Report
	Neuromodulation Bladder	NCT02331979	C2 - C8 >12 mos post	US	Recruiting
UCLA CalTech Casa Colina	Brain Implant for Neural Control of a Computer	NCT01958086	High cervical injury	US	Recruiting @ Casa Colina
Univ of CA San Francisco	Deep Brain Stimulation (DBS)	NCT 03029884	>1 yr neuropathic pain	US	Recruiting
	ECoG BMI for Motor and Speech Control (BRAVO)	NCT03698149	limited ability in arms	US	Recruiting
University of Florida	Intermittent Hypoxia	NCT03071393	>6 mos post C4-T12	US	Recruiting
	Intermittent Hypoxia	NCT03029559	Detailed Exclusion Criteria	US	Recruiting
	Corticospinal Control of Walking	NCT02132650	Detailed criteria	US	Recruiting
	Diaphragm Pacing	NCT02556125	Acute Cervical	US	Recruiting
University of IL-Chicago	Dabir Air mattress overlay for pressure ulcers	NCT03317288	>1 yr post T10 and above	US	Recruiting
University Hospital Inselspital, Berne	microRNA Expression in Obstructive & Neurogenic Bladder	NCT02410876	<6 wks post injury	SUI	Recruiting

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University of Hong Kong	Tailored-made EMG driven soft-robotic hand	NCT03483766	Tetraplegia	HK	Active, Not Recruiting
University of Jordan	BM-MSc vs AT-MSc	NCT02981576	AIS A,B or C >2wks post	Jordan	Active, not recruiting
University of Louisville	Epi Stim	NCT02339233	Above T10	US	Recruiting
	Recovery of Bladder & Sexual Function through ABTs	NCT03036527	Medically stable	US	Recruiting
	Task-specific Epidural Stimulation Study (TS EPI)	NCT03364660	At least 2 yrs. post SCI	US	Recruiting
	SPARC Bladder Mapping and Training Study	NCT03452007	AIS A-B >2 yrs post	US	Not yet recruiting
	Epidural Stimulation for Cardiovascular Function	NCT02037620	AIS A,B or C Cervical injury	US	Active, Not Recruiting
	Gentamicin Bladder Instillation	NCT03931408	Recurrent UTIs	US	Recruiting
	Pediatric locomotor bladder study	NCT03559036	Supra-sacral, non-progressive SCI	US	Recruiting
University of Maryland	Transcranial therapy	NCT03111277	>6 mo neuro pain	US	Recruiting
	Corticospinal Function	NCT02451683	≥ 6 months post C8 and above	US	Recruiting
	Intermittent Hypoxia on Metabolism and Dysglycemia	NCT 02973438	C5 or below >1 yr post BMI requirements	US	Recruiting

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University of Miami	TENS to prevent neuro pain	NCT03267810	< 4mo post	US	Recruiting
	Systemic Hypothermia	NCT02991690	ASI A-C <24 hr post	US	Recruiting
	D-Cycloserine and stimulation	PhIV NCT02635893	Above L5 >1 mo post dorsi/hip flexors	US	Recruiting
	Medtronic Activa PC+S Brain Machine Interface	NCT02564419	C5 - C6 Chronic A or B	US	Recruiting
	Magnetic Stimulation	NCT02446210	Detailed criteria	US	Recruiting
	Intermittent Hypoxia	NCT03433599	> 6mo post AIS C-D C3 - T1	US	Not yet recruiting
	Vibration for muscle spasms	NCT03598504	> 1 year ASI A,B & C	US	Recruiting
	Male Fertility Program	NCT01467869	Male	US	Recruiting
University of Michigan	Gentamicin Sulfate for bladder infections	NCT03503513	Detailed criteria	US	Not yet recruiting
University of Minnesota	Epidural Stimulation After Neurologic Damage (E-STAND)	NCT03026816	C6 and T10 - ASI A or B Motor complete Chronic	US	Recruiting U2FP Video
University of Nove de Julho	Low-level Laser Therapy	NCT03031223	C3-L5 <1 yr post	Brazil	Recruiting

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University of Pittsburgh	Microelectrode Brain-Machine Interface	NCT01364480	>1 yr post Cervical injury	US	Recruiting
	Effect of Vibration Exercise on Upper Limb	NCT02998021	T2 or lower >1yr post	US	Recruiting
	Brain-Machine Interface Blackrock Microsystems	NCT01894802	Tetraplegia	US	Recruiting
University of Sao Paulo	tDCS and Lokomat Training	NCT02562001	ASI C&D 1-36 mo post	Brazil	Recruiting
	Transcranial Magnetic Stimulation	NCT02899637	Incomplete, nonprogressive etiology	Brazil	Not yet recruiting
Univ. of So. Calif. Calif. Institute of Technology	Neural Prosthetic System 2	NCT01964261	High cervical injury	US 3 locations	Recruiting
Univ of Texas - San Antonio	Capsaicin 8% Patch Low Dose Capsaicin 0.04% gel	NCT02441660	Neuropathic pain	US	Recruiting
	Anticholinergic Agent vs. Mirabegron (SCIMYR)	NCT03612401	Neurogenic bladder age >60 years	US	Enrolling by invite
University of Texas - Houston	Transcutaneous Stimulation	NCT03249454	T8-T9 >6mo post ASI C&D	US	Recruiting
	Robotic Gait Training	NCT03057652	> 6 mo post	US	Recruiting
	Transcutaneous Tibial Nerve Stim of bladder	NCT03458871	Stable SCI for 6 months	US	Recruiting



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	Nerve transfers for hand function	NCT03451474	AIS A, B or C >6 mo post	US	Recruiting
Univ of Texas - Dallas	Technology Upper Extremity RePlay	NCT03621969	Upper limb impairment	US	Recruiting
Univ of Texas - San Antonio	Drug: Mirabegron for neurogenic bladder	NCT03612401	Neurogenic bladder	US	Enrolling by invite
University of Utah	Implantable sacral neuromodulator for bladder	NCT 03083366	ASI A - B t12 or above <12 wks post	US	Recruiting
	Micro-Electrodes Implanted in a Human Nerve	NCT02034461	peripheral nerve injury	US	Enrolling by invite
University of Washington	Transcutaneous Elec Spinal Stim (ADDRESS)	NCT03184792	C7 and above >1yr post	US	Recruiting
	Transcutaneous Stimulation	NCT03509558	T12 or above	US	Recruiting
	Deep Brain Stimulation	NCT03053791	Incomplete T10 and up > 6 mos post	SUI	Recruiting
	Body Weight Supported Training Study	NCT03534518	>6 mos post ASI C or D Above T12 injury	SUI	Not yet recruiting
	Upper Limb Activity	NCT02098122	<90 days post	SUI	Recruiting
	Probing Neural Circuitry for the Control of Movement	NCT02150642	All	SUI	Recruiting



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University of Zurich	Deep Brain Stimulation	NCT03053791	T10 & above Incomplete >6 mo post	SUI	Recruiting
	iCTuS-L (Interactive Computer based Therapy System for legs	NCT02149186	chronic > 1 year; acute < 3 months ASI C&D	SUI	Recruiting
	MRI to assess neuronal degeneration	NCT02149511	Acute	SUI	Recruiting
	INSTRUCT-SCI: INdependent Observational STUDy of Cell Transplantation	NCT03069404	T2-T11 Patients in Ph I&II HuCNS-SC trial	SUI	Active, not recruiting
	Transcutaneous cord stim	NCT03137108	≥12 mo post or ≥3 mo post	SUI	Recruiting
	CNS changes following SCI	NCT03772548	>6 mos post	SUI	Recruiting
Uro-Research	Tissue Bonding Cystostomy	NCT01771159	>2 years post	US	Not yet recruiting
Vanderbilt University	Indego Exoskelton	NCT03082898	C5 or lower 6 mos prefer > 1 yr post	US	Recruiting
	Intrathecal Baclofen for Spasticity	NCT02903823	SCI w/spasticity	US	Recruiting
	IntraSpinal Micro-Stimulation	NCT02899858	AIS A T2-T8 >1yr post	US	Recruiting
	Cefazolin Into Chronic Pelvic-Region Pressure Ulcer	NCT02584426	>6 mos post ASI AorB Stage III or IV PU	US	Recruiting

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VA - Bronx	Albuterol to Improve Respiratory Strength	NCT02508311	C3-T6 1 yr post	US	Recruiting
	EMG Triggered Closed-Loop Stimulation	NCT03806023	> 12 mos post C2-C8 incomplete	US	Recruiting
VA Bronx and Mt. Sinai Hosp	Post-SCI Hypotension	NCT02919917	< 1 year post Non vent dependent	US	Recruiting
	Non-invasive Cervical Estim	NCT03414424	Chronic <12 mo post Incomplete C2-C8	US	Recruiting
VA Bronx and Kessler (NJ)	Denosumab-Prolia for bone loss	NCT03029442	AIS C&D < 6 mos post	US 2 locations	Recruiting
	Rx to regulate BP	NCT02893553	> 1 yr post	US 2 locations	Recruiting
VA Cleveland	Stimulation for bowel dysfunction	NCT02641483	6 mos post	US	Not yet recruiting
	IST-16 - Implanted stimulator-telemeter	NCT01923662	> 6 mos post C6 - T12	US	Recruiting
	Neuroport cortical reporting array	NCT03482310	Participant in BrainGate 2 trial	US	Recruiting
	Hand Function for Tetraplegia FIRSTHAND System	NCT00890916	Cervical injury	US	Active not recruiting Results
	Estim for bladder hyperreflexia	NCT03472599	>6 mo post	US	Not yet recruiting

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VA - Gainesville	Testosterone Plus Finasteride	NCT02248701	C4 - T7 >12 mos post ASI C&D Male	US	Recruiting
VA - Miami	Paired pulse induced spike-timing dependent plasticity	Ph IV NCT02701777	Detailed inclusion criteria	US	Recruiting
	rTMS Magnetic stimulation	NCT01915095	> 6 mos post L5 and above	US 3 locations	Recruiting
	Hypoxia	NCT03780829	C8 or above >1 year post	US	Not yet recruiting
	Non-invasive brain stim for grasping	NCT03447509	2 mo post L5 and above ASI A - D	US	Not yet recruiting
VA - Palo Alto	Electrical Stim for Continence Vocare Bladder System	NCT02978638	AIS A Below C4 >2 yr post	US	Recruiting
VA - Pittsburgh	Transcranial magnetic stim	NCT01915095	Chronic C8 or above Right-handed	US 3 locations	Active, not recruiting
VA - MD, NJ and NY	Exoskeletal-assisted walking (ReWalk, Ekso)	NCT02314221	>6 mo post Able to hold crutches	3 locations	Recruiting
VA - CA, FL, MA, MN, MO, NY, TX, VA, WI	Exoskeleton	NCT02658656	C6-T3 >6 mos post	US 11 locations	Recruiting
VA Richmond	Testosterone and Long Pulse Stim	NCT03345576	T10 & below ASI A&B	US	Recruiting
Wayne State University	Mecamylamine for AD	NCT03914677	> 1 yr post No voluntary movement in trunk/legs	US	Recruiting



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Washington University	Nerve Transfers	NCT01714349	>6 mos post injury	US	Recruiting W2W Video
	Upper Extremity Surgery	NCT01899664	Cervical injury	US	Recruiting