**Annexure- CM - PMR**

**Spectrum of Diagnosis in the Specialty of Physical Medicine and Rehabilitation:** Spectrum of diagnosis available in the department in last 3 years

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| **Spectrum of Therapeutic Interventions** | **Year wise no. of Clinical / Surgical Procedures** | | |
| **2019** | **2018** | **2017** |
| **External/ Noninvasive Interventions** |  |  |  |
| CPR, ABLS |  |  |  |
| Nebulization |  |  |  |
| Inhaler administration |  |  |  |
| Manipulation |  |  |  |
| Ponsetti technique |  |  |  |
| Massage |  |  |  |
| Credes maneuvers |  |  |  |
| Postural drainage |  |  |  |
| Manual lymphatic drainage |  |  |  |
| Skin Traction |  |  |  |
| Dressing |  |  |  |
| Bandaging |  |  |  |
| Transfer activities, |  |  |  |
| Self-help basic ADLs |  |  |  |
| Gait training |  |  |  |
| Crutch gait training |  |  |  |
| Wheelchair activities/ manoeuvres |  |  |  |
| POP casting |  |  |  |
| Therapeutic exercises |  |  |  |
| NDT, PNF |  |  |  |
| Counseling |  |  |  |
| Behaviour therapy |  |  |  |
| Aquatic therapy |  |  |  |
| Electrical stimulation |  |  |  |
| FES |  |  |  |
| Strapping |  |  |  |
| Splinting |  |  |  |
| Orthoses |  |  |  |
| Immediate Post Op Prosthesis |  |  |  |
| Physical Agents and Electrotherapeutic Equipment like Cold, Heat, Diathermy, Ultrasound, LASER etc. |  |  |  |
| **Invasive Interventions** |  |  |  |
| Skull traction |  |  |  |
| **Injections** |  |  |  |
| Peri-articular injection |  |  |  |
| Tendon-sheath injection |  |  |  |
| Intra-articular injection including viscosupplementation |  |  |  |
| Joint aspiration/ injection |  |  |  |
| Bursa aspiration/ injection |  |  |  |
| Ganglion decompression |  |  |  |
| Trigger point injection |  |  |  |
| Spinal injections e.g. Epidural injection |  |  |  |
| Botulinum toxin injection |  |  |  |
| Platelet rich plasma injections |  |  |  |
| Prolotherapy |  |  |  |
| Ultrasound guided injections |  |  |  |
| Penile injections |  |  |  |
| Facet joint injection |  |  |  |
| SI joint injection |  |  |  |
| TM joint injection |  |  |  |
| Nascent Nitrogen, Ozone or CO2 intraparticular/ |  |  |  |
| intra-discal instillation |  |  |  |
| **Blocks** |  |  |  |
| Nerve Blocks e.g. Phenol, Lignocaine |  |  |  |
| Motor point blocks |  |  |  |
| Regional nerve blocks |  |  |  |
| Stellate ganglion block |  |  |  |
| Coeliac plexus nerve block |  |  |  |
| **Instillations:** |  |  |  |
| Intravesical instillation of anti-cholinergics |  |  |  |
| **Surgical Interventions** |  |  |  |
| Debridement of pressure sores |  |  |  |
| Release of compressive neuropathies,repositioning of nerves |  |  |  |
| Tenotomy- subcutaneous, open |  |  |  |
| Soft tissue release |  |  |  |
| Tendon lengthening |  |  |  |
| Tendon transfers |  |  |  |
| Release of pulleys in hand |  |  |  |
| Joint stabilization/ Arthrodesis |  |  |  |
| Excision arthroplasty |  |  |  |
| Insertion of wires, K wire, pins and rods |  |  |  |
| External fixator – Ilizarov, JESS |  |  |  |
| Osteotomies e.g. for Genu valgum /varum, hip etc. |  |  |  |
| Amputation/ Revision amputation |  |  |  |
| Anaesthetic foot surgeries e.g. |  |  |  |
| TA lengthening, ulcer management |  |  |  |
| CTEV -STR, bony correction |  |  |  |
| Synovectomy, Capsuloplasty, repositioning/ repair of tendons etc. in rheumatoid hand |  |  |  |
| Excision of ganglion |  |  |  |
| Skin grafting |  |  |  |
| Skin flaps rotation |  |  |  |
| Contracture release like at hip, knee, elbow, neck (sternomastoid tumor), hand |  |  |  |
| Congenital anomalies correction |  |  |  |
| Urethral Dialatation |  |  |  |
| Urethral Repair |  |  |  |
| Sphincteromy |  |  |  |
| Sphincter Stent Prosthesis |  |  |  |
| Baloon Dialation |  |  |  |
| Penoscrotal Fistula repair. |  |  |  |
| Sacral Anterior Root Stimulation |  |  |  |
| Spinal Cord Stimulation |  |  |  |
| **Scopies/Advanced Interventions/Miscellaneous** |  |  |  |
| **Scopies** |  |  |  |
| Arthroscopy- diagnostic and therapeutic |  |  |  |
| Cystoscopy in neurogenic bladder |  |  |  |
| Proctoscopy |  |  |  |
| **Advanced Interventions** |  |  |  |
| Intra-thecal pump |  |  |  |
| Neuro-prosthetic implants |  |  |  |
| Osseointegration |  |  |  |
| Stem cells therapy |  |  |  |
| **Miscellaneous:** |  |  |  |
| Endotracheal suction |  |  |  |
| Endo-Tracheal Intubation |  |  |  |
| Nasogastric tube |  |  |  |
| Flatus tube |  |  |  |
| Catheterization |  |  |  |
| Digital evacuation |  |  |  |
| Stoma care |  |  |  |
| Central venous line |  |  |  |
| Insertion of intercostals drainage tube |  |  |  |
| Venti mask/ nasal prong |  |  |  |
| Arterial blood sample |  |  |  |
| Vitals monitoring |  |  |  |
| Venesection |  |  |  |
| Incision and drainage |  |  |  |
| Pulse oxymetry |  |  |  |
| Tourniquet application |  |  |  |
| Brain death identification |  |  |  |
| Diagnostic Interventions |  |  |  |
| EMG, NCV and other electrodignostic tests |  |  |  |
| Musculoskeletal Ultrasound |  |  |  |
| Urodynamic Evaluations |  |  |  |
| Instrumental Gait Analysis |  |  |  |
| Foot pressure analysis |  |  |  |
| Dynamic posturography |  |  |  |
| Trans cutaneous oxymetry |  |  |  |
| Test for autonomic dysfunction |  |  |  |
| Cutaneous Thermography |  |  |  |
| Spondylometry |  |  |  |
| Body composition analysis |  |  |  |
| Instrumental ADL assessment |  |  |  |
| Dynamometry |  |  |  |
| Goniometry |  |  |  |
| Doppler test |  |  |  |
| Exercise Testing |  |  |  |
| Pulmonary Function Testing |  |  |  |
| Isokinetic Exercise Testing |  |  |  |
| Driving and work simulation |  |  |  |
| Body weight supported treadmill testing/ training |  |  |  |
| Robotics- testing/ training |  |  |  |
| Audiometry |  |  |  |
| Biofeedback |  |  |  |
| Video fluoroscopic evaluation of |  |  |  |
| swallowing |  |  |  |
| Modified barrium swallow |  |  |  |
| Cine esophagogram |  |  |  |
| Palato phangeal analysis |  |  |  |
| Fiber optic endoscopy examination of |  |  |  |
| swallow |  |  |  |
| Instrumental Swallowing assesment |  |  |  |
| Ultrasound Evaluation of Swallowing |  |  |  |
| Intraluminal pharyngeal manometry |  |  |  |
| Electro magnetic articulography |  |  |  |
| Esophageal manometry |  |  |  |
| Hyperbaric oxygen therapy |  |  |  |
| Vaccum Assisted Closure (VAC) |  |  |  |
| Robotic Interactive Therapy |  |  |  |
| Virtual Reality |  |  |  |
| Ambient Intelligence |  |  |  |
| Transcranial Magnetic Stimulation |  |  |  |
| Optokinetic Stimulation |  |  |  |

**Date:**

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| **Signatures of Head of the Department**  **with stamp** | **Signature with official stamp of Administrative Head of the Institute/Hospital**  (Authorized signatory on behalf of applicant hospital) |