

Department of Physical Medicine & Rehabilitation
Dhaka Medical College
Departmental Information- 2024

Introduction of the Department:

Physical Medicine and Rehabilitation (PM&R), also known as Physiatry, which deals with the diagnosis and treatment of diseases with drugs, physical agents, exercise & activities of daily living (ADL) aims to enhance and restore functional ability and quality of life to those with physical impairments or disabilities affecting the brain, spinal cord, nerves, bones, joints, ligaments, muscles, and tendons.

Rehabilitation is the process of helping a person achieve the highest level of function, independence, and quality of life possible.

The PMR Specialist doctor is called "Physiatrist" who treats the patient as a whole with the goal to help patients understand their condition and provide the tools and resources to manage a successful healing process with the ultimate aim at improving the functioning of the patient. The continuity of care offers a variety of treatment methods to reduce or eliminate challenges and address recurrence. The services offered are related to musculoskeletal problems, brain injury, stroke, spinal cord injury, acute and chronic pain management, amputation rehabilitation, Cardiopulmonary Rehabilitation, work injuries, orthopedic injuries, sports medicine, pediatric neuromusculo-skeletal problems and the developmental delays.

The Department of Physical Medicine and Rehabilitation is actively engaged in providing high quality clinical care, education and research in the field of Physical Medicine and Rehabilitation and is dedicated to improving quality of life of persons with physically disabling conditions. This Department tries to correlate with other departments in providing facilities, faith and satisfaction to the patients

Establishment Year :1969

Details of department

- **Number of Unit 01**
- **Number of Bed 16**
- **Number of Ward 02**

HISTORY AT A GLANCE

23 June 1969

Our pioneer teacher Prof. Dr. Md. Quamrul Islam first started this department on this date as Associate Professor after his postgraduate Diploma on Physical Medicine from UK.

1977 to 1983

He worked here as Professor and Head of this department.

From his time this department was given the space for doctors, physiotherapist, therapeutic machines and a gymnasium on first floor OPD old building.

In course of time a post for an Assistant Professor, Medical Officer (01), Physiotherapist (05) and MLSS (03) were provided.

July 2004

After a long gap, Professor Dr. Md. Habibur Rahman joined as Professor and Head of this department and developed this department both clinically and academically.

August 2004, 2009, 2014, 2019

Training of FCPS recognition started from 12/08/2004 and renewal consecutively every five years from that date of application.

Now, at the moment we have 8 Govt. and 6 private trainee in our department.

January 2010

Doctor of Medicine (MD) course in Physical Medicine & Rehabilitation under Dhaka university (DU) started when 04 students were admitted.

January 2014

Physical Medicine & Rehabilitation department started with its new dimension and premises in the first floor (northwest) of the new building DMCH 2. Its expansion was not only with architectural design but also other facilities for exercise and occupational therapy instruments. Here, outdoor service are provided where about 200-250 patients are seen daily. Moreover, the indoor facility increases to 14 beds (male 7 & Female 7) on 8 floor of DMCH 2. Facilities for patient admission in cabins are also available on demand.

In our premise, we have additional facility of a gymnasium & an Occupational therapy room. All the rooms are air conditioned.

January 2015

MD Course in Physical Medicine and Rehabilitation under Bangabandhu Sheikh Mujib Medical University (BSMMU) started when 06 students (3 Govt. & 3 Private) are admitted each year.

Now, at the moment we have 6 Phase A students on rotation, 8 students appearing for Phase A final examination, 11 phase B students trainee present now and 1 phase B student appearing for final part MD examination for the first time from this institute.

For academic purpose, we have a well-equipped classroom with Interactive board, Multimedia and Bluetooth device facilitated by internet.

All the rooms of the premises are under Wi-Fi Zone.

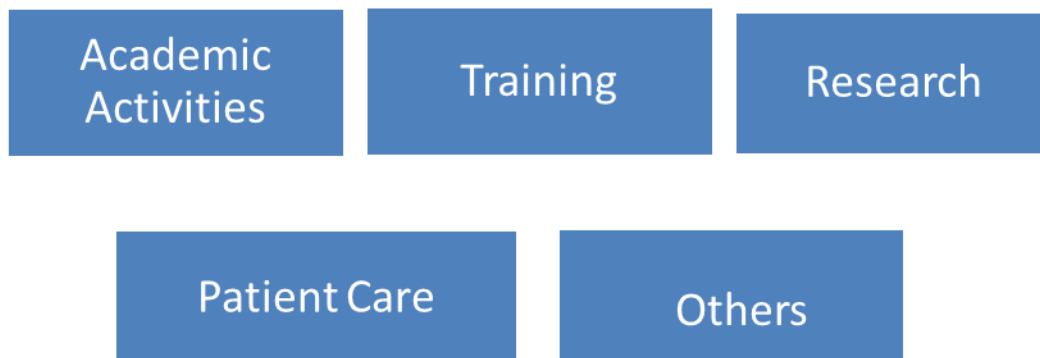
Dhaka Medical college & Hospital is the oldest and largest medical institute of the country which is situated in the heart of Dhaka City and people are getting treatment at their level best from his institute. The numbers of patients are increasing day by day to avail the facilities rendered here, so qualified teaching staffs & other personnel are posted to provide better health education and management.

Rationale For Post Graduate Training

Although Dhaka Medical College & Hospital previously had recognition from BCPS for 5 years effective from date of application 24.08.14, now it is time to continue the same as many post graduate trainees seeking training program from both Govt. and private levels to fulfill the criteria to appear in the FCPS II final part examination.

So, post graduate training recognition in this subject has become mandatory for the welfare of the trainee doctors and post graduate students of Physical Medicine and Rehabilitation.

Activities at a glance



Organogram (Designation & Number)

Designation	Number
Professor	1
Associate Professor	1
Assistant Professor	3
Registrar	1
Assistant Registrar	1
IMO	4
Medical Officer	1
Physiotherapists	14
Nurses	4

Faculties:

Head of the Department:

- Prof. Dr. Md. Jahidul Islam (Upto 21/10/2024)
- Dr. Mohammad Moniruzzaman (From 22/10/2024 to till now)
Associate Professor

Assistant Professor :

- Dr. Ripon Kumer Saha
- Dr. Aparajeya Bivab Bikash Baral
- Dr. Md. Mahfuzul Alam

Registrar:

- Dr. Md Momenul Hassan Himel Talukder

Medical Officer/AR/MO:

Assistant Registrar:

- Dr. Rabeya Akter

Indoor Medical Officers:

- Dr. Md Rakibul Hasan
- Dr. Taposh Kumer Ghosh
- Dr. Preyanka Biswas Pia
- Dr. Md. Rajib Hossain

Medical Officer:

- Dr. Golam Mahfuz Khan

Group Picture



Departmental Academic Activities:

- Physical Medicine & Rehabilitation Department is one of the largest and well-equipped departments of Dhaka Medical College & Hospital in Bangladesh.
- An academic center of excellence for undergraduate & post graduate.
- Multidisciplinary Team Approach / Rehabilitation Team Meeting
- Case Presentation/ assessment
- Integrated Teaching with different departments
- Journal Club
- Book Reading
- Musculoskeletal Ultrasonogram Training

Under-graduate Course:

i) Lecture

ii) Placement of MBBS Students (3rd, 4th, & 5th year)

- Clinical/Tutorial classes
- Assessment
- Case Presentation
- Evaluation

Post-graduate Course:

➤ **FCPS part 2 Students**

- Lecture classes
- Case Presentation/Assessment
- Evaluation
- Dissertation

➤ **MD Course**

- i) Phase A
- ii) Phase B
 - **Lecture classes**
 - **Case Presentation/Assessment**
 - Assessment
 - Case Presentation
 - Evaluation
 - Thesis

Number of Post Graduate Students:

- FCPS Part 2 : 11
- MD Phase A : 06
- MD Phase B : 15
- Total students : 32

Physiotherapy Students:

(Govt./Other Private institutions)

- Lecture / Tutorial Classes
- Case Presentation / Assessment
- Physical Therapy Practical Demonstrations
- Evaluation

Academic Facilities:

- Departmental Library with well equipped standard classroom
- Musculoskeletal Ultrasonogram
- Six Computers
- Multimedia set-2 in number
- Interactive board

➤ **Training**

Post Graduate Training

- Govt. / Private Doctors
- ✓ Lecture Classes
- ✓ Clinical / Tutorial classes
- ✓ Assessment
- ✓ Case Presentation
- ✓ Evaluation
- ✓ Dissertation / Thesis

➤ **Research**

- Departmental study
- Dissertation
- Thesis

➤ **Patient Care**

- Indoor patients (departmental)
- Referral
- Out Patient
- Diagnostic Musculoskeletal Ultrasonogram (MSK US)
- Interventional procedure-Intra-articular (I/A), Intra-lesional, US guided nerve hydrodissection, Brachial Plexus nerve hydrodissection, subdeltoid/subacromial bursa hydrodilatation, PRP intervention, I/A Facet joint, medial branch block, cervical nerve root block, Stellate ganglion block, medial Geniculate branch block, Transforaminal root block, caudal epidural, cervical epidural, dorsal epidural, synovial biopsy, muscle biopsy, calcification breakdown by Barbotage procedure, joint irrigation in septic arthritis, serial plastering, intermittent self-catheterization etc.

Indoor patient:

- Management-Intervention
- Drugs
- Physical Therapy (Physical agent & exercise)
- ADL Training
- Counseling
- Occupational Therapy
- Discharge

Out patient:

- Management
- Drugs
- **Intervention:**
- Physical Therapy (Physical agent & exercise)
- ADL Training
- Counseling
- Occupational Therapy
- Follow up

Other Facilities:

- Departmental Library
- Multi Media
- Computer / Laptop
- Internet
- Class Room

Daily Activities:

Patients attending in the department of physical Medicine either directly or referred from other department of DMCH are managed in a systemic and dynamic way by the doctor, physiotherapist under supervision of the head of the department.

- ✓ Daily patients (OPD, referred) are seen by the doctors from 2.00-2:30 p.m.
- ✓ 24 hours indoor services are also provided by the doctors of the department.
- ✓ From 8:30 a.m to 9:30 a.m other academic activities such as seminar, journal club and case presentation are going on.
- ✓ Classes with practical demonstration are taken from 9.00-11.00 am to the students of 4th year MBBS according their academic calender.
- ✓ Lecture classes for 5th year students are taken according to their academic calendar.
- ✓ Lecture and clinical classes are taken daily for post graduate doctors.
- ✓ Physiotherapist and occupational therapist are trained up by the department doctors with regular tutorial classes according to their curriculum from 11.00-12.00 pm during their placement.

Session

- Weekly Case Presentation Session-Alternate Tuesday
- Weekly CME Sessions- Alternate Tuesday
- Weekly Journal Presentation-Alternate Thursday
- Short Case Examination-Last Thursday of a month

Case Presentations: (2024)

Long cases:

1. A-44 years old male suffering from pain and swelling of right knee joint with restricted ROM
2. A-12 years old girl with weakness of both lower limbs
3. An-11 years old boy with abnormal posture and walking difficulty
4. A-37 years old male presented with oligoarthritis
5. A-50 years old male presented with polyarthritis
6. A-13 years old boy presented with pain and swelling of multiple large joints
7. A-24 years old male presented with low back pain and stooped posture
8. A-32 years old male presented with low back pain and recurrent pain and swelling of right knee
9. A-65 years old male presented with low back pain and fever
10. A-45 years old male with low back pain with difficulty to stand
11. A-38 years old male with wasting and weakness of all four limbs
12. A-35 years old male with difficulty in walking
13. A-40 years old male presented with polyarthritis
14. A-20 years old male with difficulty in walking
15. A-70 years old male with low back pain
16. A-27 years old male with weakness of all four limbs
17. A-09 years old boy with progressive weakness of both upper and lower limbs
18. A-07 years old girl with difficulties in activities of daily living
19. A- 26 years old lady with multiple joint deformities
20. A-15 years old girl with asymmetry in upper back
21. A-18 years old female with weakness of both lower limbs
22. A-50 years old female presented with low back pain
23. A-17 years old boy with progressive weakness of both upper limbs

Short cases:

1. Wrist examination
2. Hand examination
3. Hip examination
4. Cranial nerve examination
5. Examination of lower limbs
6. Neurological examination of upper limb
7. Elbow examination
8. Neurological examination of lower limb

Journal Presentations: (2024)

1. A Systematic Review of Electromyography Studies in Normal Shoulders to Inform Post-operative Rehabilitation following Rotator Cuff Repair
2. Adolescent and Adult Vaccination
3. Comparison of Diadynamic Current, Interferential Current and Transcutaneous Electrical Nerve Stimulation Therapies in Chronic Low Back Pain
4. Regenerative Medicine: Current Therapies and Future Directions
5. Artificial Intelligence in Musculoskeletal Ultrasound Imaging
6. Biomechanical Effect of 3D Printed Foot Orthosis in Patient with Knee Osteoarthritis
7. Scapular Kinematics and Pattern of Scapular Dyskinesia in Rotator Cuff Tears: A Prospective Cohort Study
8. Mirogabalin and Emerging Therapies for Diabetic Neuropathy
9. Early Rheumatoid Arthritis Patient at Presentation are Changing- A 24-Years Study of the Early Undifferentiated Polyarthritis (EUPA) Cohort
10. Efficacy of Ventilator Associated Pneumonia Care Bundle for Prevention of Ventilator Associated Pneumonia in the Surgical Intensive Care Units of a Medical Center
11. Diffuse Axonal Injury: Clinical Prognostic Factors, Molecular Experimental Models and the Impact of the Trauma Related Oxidative Stress: An Extensive Review Concurring Milestones and Advances
12. An Overview of the Pathophysiology of Gunshot and Blast Injury with Resuscitation Guidelines
13. Osteoimmunology: Evolving Concepts in Bone Immune Interactions in Health and Disease
14. Physiotherapy Scoliosis Specific Exercises – A Comprehensive Review of Seven Major Schools

CME 2024:

1. Aquatic Rehabilitation
2. Neurogenic Bowel
3. Cerebral Palsy
4. Neuroplasticity
5. Parkinson's Disease and Rehabilitation
6. Bones and joints of upper limbs
7. Nerves and muscles of upper limbs
8. Bones and joints of lower limbs
9. Nerves and muscles of lower limbs
10. Bones and joints of spine
11. Anatomy of Brain
12. Anatomy and Physiology of Urinary Bladder
13. Anatomy of Spinal Cord
14. Motor and Integrative Neurophysiology
15. Anatomy and Physiology of Respiratory System
16. Anatomy and Physiology of CVS and Relation with Physiatry
17. Electrodiagnostic Study
18. Championing Pneumococcal Vaccination for Adults
19. Pseudogout
20. Spondylodiscitis: An Overview
21. MRI of Lumbosacral Spine
22. Upper Limb Orthosis
23. Gout
24. Lower Limb Orthosis
25. Robotic Rehabilitation
26. 2023 Management Recommendations of Bangladesh Rheumatology Society on

Pharmacological Rx of RA with Synthetic and Biologic Disease Modifying Drugs

Clinical Statistics

OPD (Out Patient Department)

Total no of Patient Attended at OPD: (Jan 2024- Dec 2024)

Total patient: 78739

Sl NO.	Name of Disease	January	February	March	April	May	June	July	August	September	October	November	December	Total
1	Non-Specific LBP	793	802	789	761	814	803	773	774	793	827	737	750	9423
2	Osteoarthritis of knee joint	535	515	542	574	531	565	539	574	536	548	537	559	6558
3	Lumber Spondylosis	442	473	418	425	376	420	444	394	405	427	304	410	4952
4	Stroke	315	222	277	209	294	339	323	301	307	318	324	381	3617
6	Cervical Spondylosis	378	455	425	310	328	381	392	413	418	446	437	429	4815
7	Adhesive Capsulitis	252	278	262	280	285	265	278	317	148	275	318	233	3307
8	Neck sprain/strain	129	45	101	128	122	144	141	140	144	174	182	168	1620
9	Facial Palsy	90	100	81	88	76	94	88	64	74	77	89	7	933
10	Fibromyalgia	103	113	120	133	143	143	90	141	77	77	94	96	1350
11	Tennis Elbow	128	161	155	173	182	183	188	207	209	165	162	153	2069
12	Post traumatic stiffness	129	74	94	112	117	122	63	37	117	94	103	114	1181
13	Post traumatic fracture	21	28	24	33	30	24	34	34	28	56	44	48	420
14	Bursitis	101	114	107	108	117	121	100	103	129	121	114	113	1354
15	Plantar Fasciitis	102	154	160	136	146	133	139	141	125	156	169	148	1716

16	PLID	129	191	248	277	292	246	233	249	271	267	261	265	2921
18	Ankylosing spondylitis	21	56	76	67	56	61	74	47	56	61	66	51	726
19	Trigger Finger	44	74	81	88	77	82	88	81	90	94	113	114	1038
20	Post burn contracture	8	4	3	8	9	4	11	8	7	9	10	11	97
21	Rheumatoid Arthritis	74	86	80	77	75	50	62	77	75	64	81	86	891
22	Reactive Arthritis	37	42	36	41	46	47	48	51	54	35	54	62	558
23	Spondylolisthesis	102	129	160	148	167	162	186	183	180	174	167	169	1934
24	Osteoporosis	88	160	148	156	206	220	218	207	228	199	195	59	2088
25		74	88	86	88	90	84	80	94	96	86	88	89	1046
26	Peripheral neuropathy	57	69	80	82	88	82	81	77	75	86	88	90	964
28	Cerebral Palsy	64	62	42	46	37	42	46	48	42	46	46	48	574
29	Torticollis	3	7	2	9	8	11	7	9	14	14	13	14	114
30	Gout	43	48	80	82	88	90	75	69	62	77	69	77	868
31	Guillain-Barré syndrome	29	42	54	63	62	61	69	75	77	80	82	88	780
32	Spinal canal stenosis	44	68	87	96	101	94	96	70	89	94	68	80	992
33	Cervical Myelopathy	59	88	90	76	77	62	64	56	75	77	82	94	906
34	Tubercular arthritis	28	41	57	64	63	51	75	77	81	86	64	62	754
35	Myofascial pain syndrome	44	51	94	89	90	96	97	89	51	75	51	62	894
36	Traumatic spinal cord injury	14	42	59	51	56	64	67	69	75	47	51	50	650
37	Bicipital tendonitis	30	28	54	75	75	77	76	61	69	73	76	61	752
38	Osteoarthritis of hip joint	43	86	68	69	64	64	67	75	74	64	64	75	806
40	Traumatic brain injury (TBI)	28	47	41	37	42	43	48	50	51	54	51	37	535
41	Transverse Myelitis	41	57	51	51	56	55	64	69	73	75	77	63	736

Sl NO.	Name of Disease	January	February	March	April	May	June	July	August	September	October	November	December	Total
42	Motor Neuron Disease	30	44	43	46	48	51	55	59	59	64	54	56	615
43	Carpal tunnel syndrome	148	128	95	99	100	90	88	86	82	90	101	107	1219
44	Achilles tendonitis	41	55	67	75	74	77	80	82	70	75	67	73	840
45	Psoriatic arthritis	11	18	14	13	16	23	24	16	22	24	35	37	262
46	Meralgia Paresthetica	22	35	68	41	47	51	54	56	63	51	48	50	591
47	Shoulder hand syndrome	18	29	41	46	48	41	51	42	41	24	37	41	463
48	Neuralgic amyotrophy	10	28	29	24	30	26	23	30	34	28	24	24	315
50	Systemic lupus erythematosus	15	18	11	13	20	16	20	30	21	22	11	14	216
51	Myopathy	14	22	30	33	35	37	46	54	56	48	37	48	466
52	Ulnar nerve palsy	4	4	9	11	9	10	8	10	9	8	14	10	112
53	Coccidynia	22	28	54	59	68	62	75	61	86	88	77	79	761
54	Pelvic inflammatory disease	7	8	4	7	9	4	14	9	7	20	23	22	130
55	Chondromalacia patellae	21	23	28	30	35	37	42	41	51	46	51	3	413
56	Post encephalitis with sequel	22	21	14	24	30	35	24	37	33	28	24	14	312
57	Post polio syndrome	2	2	1	2	3	2	1	1	3	2	1	2	29
58	Others	733	424	280	486	744	604	617	711	790	457	603	603	7057
59	Grand Total	6393	5873	6120	6288	6800	6750	6708	6852	6898	6735	6740	6600	78739

Top Ten Diseases (OPD)

Name of the Disease	Number of Patients
Non -Specific LBP	6,685
Osteoarthritis of Knee joint	5,920
Lumbar Spondylosis	4,032
Adhesive Capsulitis	2,782
Cervical Spondylosis	2,710
Stroke	2,635
PLID	2,243
Tennis Elbow	1,683
Plantar Fasciitis	1,620
Carpal tunnel syndrome	795

In Patient Department :2024

Total Admission No.	Discharge with advice	DORB	Referred	Death
Total : 510	510	0	4	0

Top Ten Disease (Indoor)

Name of the disease	Number of patients
PLID	90
Cervical Disc Prolapse	72
AxSpA	65
Stroke	55
Rheumatoid arthritis	50
Spinal Cord Injury	36
Brachial Plexopathy	32
Fixed Flexion Deformity (Post Infective/Post traumatic)	24
Hemophilic Arthritis	23
Pott's Disease	17

Publication

Sl.	Author(s)	Title of the publication	Journal with reference
2.	Dr. Mohammd Moniruzzaman	Effectiveness of a Single Intra-articular Injection of High- Molecular- Weight Hyaluronic Acid Versus NSAIDs on the Visual Analog Pain Scale and Western Ontario and McMaster Universities Osteoarthritis Index Scores in Patients with Knee Osteoarthritis	The Cureus Journal of Medical Science, September 13, 2024, USA DOI: 10.7759/cureus. 69313
2.	Dr. Aparajeya Bivab Bikash Baral	Comparison between Home-Based Exercise and Hospital-Based Supervised Exercise in the Early Rehabilitation of Stroke Patients	Scholars Journal of Applied Medical Sciences DOI: 10.36347/sjams.2024.v12i04.012

Attachment:- 1

Ongoing Research Activities:

1. Comparison Between Outcome of Balance and Conventional Exercise and Conventional Exercise Alone on Balance in Patients with Parkinson's Disease
----Dr. Nazmul Hassan
2. Effect of Therapeutic Exercise and Conventional Treatment in Patients of Chronic Low Back Pain Following Caesarean Section ---Dr. Rupa Saha
3. Pattern of Upper Gastrointestinal Symptoms in Patients Taking NSAIDs for Musculoskeletal Pain ---- Dr. Morshed Alam
4. Evaluation of Baker's Cyst in Knee Osteoarthritis Patients by Musculoskeletal Ultrasonography ----- Dr. Ferdousi Akter
5. Role of Diagnostic Musculoskeletal Ultrasound in Amyotrophic Lateral Sclerosis
---- Dr. Sojoy Chakrabarty
6. Evaluation of Scapular Dyskinesia in Adhesive Capsulitis Patients --- Dr. Ummay Hasnat Tanzima
7. Ultrasonographic Evaluation of Plantar Heel Pain ---Dr. Tarequl Islam
8. Comparison of Efficacy Between US-guided Autologous Platelet-rich Plasma (PRP) and US-guided Prolotherapy in the Management of Lateral Epicondylitis ---- Dr. Md. Risve Ahmed
9. Pattern of Lumbar Facet Joint Pathology among Patients with Unilateral Low Back Pain
--- Dr. Md. Mahedi Alam
10. Comparative Study on Efficacy of US-guided Hydrodissection in the Treatment of Carpal Tunnel Syndrome in Comparison with Intralesional Steroids: A Randomized Controlled Trial --- Dr. Md. Nurul Islam

Other Activities of our Department:

1. Actively participate in CME MEU- 2024
2. Performing diagnostic Musculoskeletal Ultrasonogram of Indoor & Outdoor Patients
3. Performing Musculoskeletal Ultrasonogram guided intervention i.e.
 - Hydrodilatation in Adhesive Capsulitis
 - Nerve Hydrodissection
 - Synovial Biopsy
4. USG Guided Phenol injection for Spasticity management

Achievements:

- Dr. Md. Rakibul Hasan (IMO) achieved the prize of **“National Integrity Strategy Award”**
- FCPS degree obtained by 01 trainee
- MD degree obtained by 08 Phase-B residents
- Treatment of bullet injured patients of **“Anti-Discrimination Movement”**



Freedom fighters July'2024

**List of the Bullet Injured Patients of “Anti-Discrimination Movement, July2024”
Treated in
Physical Medicine & Rehabilitation Dept.
Dhaka Medical College Hospital**

Sl no.	Name, Age	Present address	Mobile no:	Diagnosis	Requirements
1.	Jamal 36y	Sanir Akhra, Dhaka	01775472546	Rt. foot drop due to Post-gunshot soft tissue defect over rt. thigh Post PRP recovery of sciatic nerve injury	i) Unemployed, Financial crisis ii) PLS fitted shoes iii) Wheel chair
2.	Habibur 18y	Savar, Dhaka	01989686780	Gunshot injury over L3 vertebra with Cauda equina syndrome (operated)	i) Father lost job ii) Financial crisis iii) Wheel chair
3.	Idris Ali 29y	Maona, Gazipur	01753534732	Post- Gunshot injury with rt. pectoralis major with adhesive capsulitis (rt.)	i) Lost job, Financial crisis ii) EST machine
4.	Soyeb Mollah 22y	Vatara, Dhaka	01735122876	Rt. sided foot drop with gunshot injury	i) Lost job Financial crisis ii) EST machine
5.	Anowar Hossain 32y	Shahjadpur, Dhaka	01718458811	Paraplegia due to traumatic contusion of spinal cord segment D1- D5	i) Lost job, Financial crisis
6.	Raihan 22y	Gobindoganj, Gaibandha	01786429628	Post- traumatic soft tissue defect over left forearm	i) Lost job, Financial crisis
7.	Rakib 18y	Monohorganj, Cumilla	01954088381`	Rt. foot drop due to bullet injury on rt. upper thigh and back	i) Lost job, Financial crisis ii) EST machine iii) PLS fitted shoes
8.	Jisan 14y	Savar, Dhaka	01954703875	Multiple Pellet injury	i) Lost job, Financial crisis

9.	Abdullah 18y	Islampur, Munshiganj	01954664497	Gunshot Injury due to bullet impaction at D12 level	i) Lost job, Financial crisis
10.	Omar 18y	Fatullah, Narayanganj	01916761714	Flexor contracture at rt. Ring finger (improved)	i) Continue Physiotherapy
11.	Khorshed 40y	Anandabazar, Dhaka	01330481815	Post traumatic Adhesive Capsulitis (left) with Closed Fracture of left Radius (Operated)	i) Continue Physiotherapy
12.	Hiron Ahmed 26y	Sheikh Rasel Hall, Jahangirnagar University	01838906157	Back Pain due to blunt trauma	i) Continue Physiotherapy

Heating Modalities



Short Wave Diathermy



Micro Wave Diathermy

Heating Modalities



UST machine



IRR therapy

Traction



Pelvic Traction



Cervical Traction

Exercise



Newly Added Instruments



NCS & EMG Machine

Newly Added Instruments



Ultrasound Machine



Treadmill

Newly Added Instruments



CPM Machine



LASER Machine

Newly Added Instruments

TENS & IFT



Chemical synovectomy in Chronic Hemophilic Arthritis

