

## Demand of Neurological Physiotherapy in the Context of Bangladesh

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Demand of physiotherapists is increasing in the context of Bangladesh due to frequent road traffic accidents, early stroke and increase number of child disability. After road traffic accidents some fall into death, some become disable in the long run and some recover as well. Actually no part is immune in case of RTA but most sensitive part is head and spine i.e. nerve injury. Ultimately we get paraplegic patients/quadruplegic patients/hemiplegic patients/monoplegia patients. After emergency medical/surgical management these type of patients need rehabilitation to minimize disability, prevent contracture and back to him/her to near-normal life. The approach should be the sooner the better. But physiotherapy service should be available in Government hospital first then followed by privately run hospital and to achieve this appointment of physiotherapist (WHO defined) in every hospital at least up to district level hospital is must. There is no alternative way beside this. Presently Masters of Physiotherapy (MPT) in Neurology has been introduced in Bangladesh but this type of post-graduation course should start in existing medical universities like Bangabandhu Sheikh Mujib Medical University (BSMMU) to create resourceful neurological physiotherapists for the betterment of patients; for the welfare of the developing country like Bangladesh. Moreover death and disability from stroke is common in our country even early age group is affected resulting long term disability and increasing burden for the family by decreasing productive life. Post stroke patients need physiotherapy treatment to make them independent instead of dependent so that at least they can do activities of daily living. In this regard community based rehabilitation services can be started because no Government hospital is available to keep these patients long time. Not only that there is no post for qualified physiotherapist (who can assess, plan and conduct patients independently) in public hospital. Both physiotherapist and neurological physiotherapist should be engaged to provide rehabilitation services in the Govt run hospitals. On the other hand child disability is now burning issue and Government of Bangladesh is much aware about this issue. Cerebral palsy and autism is known term now a days. Neurological physiotherapist have scope to work on child disability also.

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