

Dear readers,

This is my immense pleasure and honor to share pulse message of the admired medical journal of this organization Pulse. For past 9 years, Pulse has been a shining reflection of our original research work, review article and case reports with paucity and challenges of its management by maintaining ethical integrity, reliability. I wish Pulse may continue to excel as an influential journal of more scientific research work. I genuinely expect that all the knowledge seekers and investigators will eagerly access our journal Pulse to read and submit as well.

Dengue fever has been a leading mosquito-borne viral diseases in human and major public health concern worldwide with an annual estimate of 2.5 million population at risk, 390 million cases and 25 thousand of death. According to WHO estimate 75 percent of world's dengue burden is in Asia. Although Bangladesh had lower degree of prevalence in past years, but recently there has been a persistent upsurge in dengue epidemics. According to Director General of Health Services (DGHS), There has been 87953 recorded cases of dengue with 81 deaths. This data was 9 times more than incidence rate of dengue of the previous years (10148 case in 2018). Dhaka, being the capital and densely populated city in Bangladesh with approximately 16 million population has the highest number of dengue case recorded every year. This data reflected in our hospital as well with higher number of OPD patients with fever and constitutional symptoms. We had about 1014 IP admission for dengue patients requiring Hospital care and intensive management. This estimate comprised 40% pediatric population. Thankfully, despite the alarming number in Admission and OPD visits, only 9 in hospital deaths due to Dengue has been recorded. I want to thank our dedicated consultants, NCP's and all the staffs who, by their collaborative work round the clock during this dengue outbreak have successfully managed Dengue symptoms. The ability of the physicians to take every task with utmost sincerity is an immense source of inspiration for the remainder of the team. Your persistence and detailed approach in management of dengue shock syndrome has set a benchmark for the rest. I am very happy to lead such a team at Evercare and my support for you will always continue.

Evercare Hospital has started operating Department of Oncology since 2017, which has wings of Radiation Oncology, Medical Oncology and Surgical Oncology. Since then, this Hospital has treated thousands of patients successfully with sincerity and empathy. As another feather in the cap, we have started Stereotactic Radiosurgery facility in the department of Radiation Oncology since April'2019. Stereotactic Radiosurgery is a high-end precision radiation therapy, that will be able to deliver very high dose radiation to a very smaller target with rapid dose fall-off outside the target. As a result, patients are expected to complete the radiation in one to three days in a very compliant process with least radiation related toxicities. Evercare Hospital is now capable of doing SRS, SBRT, VMAT, IMRT, IGRT and 3DRCT in Non-Malignant and Malignant indications with intentions ranging from High ablative, curative, adjuvant, and palliative.

Once again, I hope that with the dedicated teamwork, urge of doing standard and better practice every day, we will be able to maintain the integrity of the service as well as attain next level accomplishment in different healthcare aspects.

Sincerely
Dr. Arif Mahmud
Deputy Director Medical Services
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