

Ongoing and Future Treatment Protocol with Estimated Cost

Particulars of patient:

Name: Md. Nazmul Islam Tamal

Age: 33 years

Indication: Relapsed Multiple Myeloma, R-ISS-3, DSS-IIIB

Chemotherapy Regimen: Daratumumab Combination therapy with Carfilzomib, Pomalidomide and Dexamethasone.

Cycle Duration: 28 days

Total Cycle: 18

Weeks 1-8 (Cycle 1-2)

Medicine Name	Quantity	Cost (BDT)
Daratumumab 400 mg/20ml	2 x (4 x 3) = 24 vials	24 x 70,000 = 16, 80,000
Pomalidomide 4 mg	2 x (21) = 42 pieces	2 x 22500 = 45000
Dexamethasone 4 mg	2 x (4 x 10) = 80 pieces	2 x 440 = 880
Carfilzomib 10 mg	2 x (3 x 10) = 60 vials	60 x 3500 = 2,10,000
Zoclast 4 mg	2 vials	2 x 6500 = 13000
Virux 400 mg	2 x (60) = 120 pieces	2650
Sergel, Flugal, Montair, Napa ONE, Cotrim, Avil etc.	In every cycle	2 x 2500 = 5000
Hospitalization Cost	4 times in a cycle	2 x (4 x 10000) = 80000
Doctor's Follow up	As required	2 x (1500 x 4) = 12000
CBC, Creatinine, Electrolyte, Calcium, LFT	After every cycle	2 x 8000 = 16000
Bone Marrow Study	After 2 Cycle	18500
PET CT scan	After 2 Cycle	60000
Free Light Chain Ratio	After 2 Cycle	12000
Immunofixation	After 2 Cycle	16000
		= 21,71,030

Weeks 9-24 (Cycle 3-6):

Medicine Name	Quantity	Cost (BDT)
Daratumumab 400 mg/20ml	4 x (2 x 3) = 24 vials	24 x 70,000 = 16, 80,000
Pomalidomide 4 mg	4 x 21 = 84 pieces	4 x 22500 = 90000
Dexamethasone 4 mg	16 x 10 = 160 pieces	1760
Carfilzomib 10 mg	4 x (3 x 10) = 120 vials	120 x 3500 = 4,20,000
Zoclast 4 mg	4 vials	4 x 6500 = 26000
Virux 400 mg	4 x 60 = 240 pieces	5310
Sergel, Flugal, Montair, Napa ONE, Cotrim, Avil etc.	In every cycle	4 x 2500 = 10000
Hospitalization Cost	2 times in a cycle	4 x (2 x 10000) = 80000
Doctor's Follow up	As required	4 x (2 x 1500) = 12000
CBC, Creatinine, Electrolyte, Calcium, LFT	After every cycle	4 x 8000 = 32000
Bone Marrow Study	After 2 Cycle	2 x 18500 = 37000
PET CT scan	After 2 Cycle	2 x 60000 = 120000
Free Light Chain Ratio	After 2 Cycle	2 x 12000 = 24000
Immunofixation	After 2 Cycle	2 x 16000 = 32000
		= 25,70,070

Weeks 25-56 (Cycle 7-14):

Medicine Name	Quantity	Cost (BDT)
Daratumumab 400 mg/20ml	8 x (1 x 3) = 24 vials	24 x 70,000 = 16,80,000
Pomalidomide 4 mg	8 x 21 = 168 pieces	8 x 22500 = 1,80,000
Dexamethasone 4 mg	32 x 10 = 160 pieces	32 x 110 = 3520
Carfilzomib 10 mg	8 x (3 x 10) = 240 vials	240 x 3500 = 8,40,000
Zoclast 4 mg	8 vials	8 x 6500 = 52000
Virux 400 mg	8 x 60 = 240 pieces	10620
Sergel, Flugal, Montair, Napa ONE, Cotrim, Avil etc.	In every cycle	8 x 2500 = 20000
Hospitalization Cost	1 time in a cycle	8 (1 x 10000) = 80000
Doctor's Follow up	As required	8 x (2 x 1500) = 24000
CBC, Creatinine, Electrolyte, Calcium, LFT	After every cycle	8 x 8000 = 64000
Bone Marrow Study	After 2 Cycle	4 x 18500 = 74000
PET CT scan	After 2 Cycle	4 x 60000 = 240000
Free Light Chain Ratio	After 2 Cycle	4 x 12000 = 48000
Immunofixation	After 2 Cycle	4 x 16000 = 64000
		= 33,80,140

Weeks 57-72 (Cycle 15-18):

Medicine Name	Quantity	Cost (BDT)
Daratumumab 400 mg/20ml	4 x (1 x 3) = 12 vials	12 x 70,000 = 8,40,000
Pomalidomide 4 mg	4 x 21 = 84 pieces	4 x 22500 = 90,000
Dexamethasone 4 mg	16 x 10 = 160 pieces	16 x 110 = 1760
Carfilzomib 10 mg	4 x (3 x 10) = 120 vials	120 x 3500 = 4,20,000
Zoclast 4 mg	4 vials	4 x 6500 = 26000
Virux 400 mg	4 x 60 = 240 pieces	5310
Sergel, Flugal, Montair, Napa ONE, Cotrim, Avil etc.	In every cycle	4 x 2500 = 10000
Hospitalization Cost	1 time in a cycle	4 (1 x 10000) = 40000
Doctor's Follow up	As required	4 x (2 x 1500) = 12000
CBC, Creatinine, Electrolyte, Calcium, LFT	After every cycle	4 x 8000 = 32000
Bone Marrow Study	After 2 Cycle	2 x 18500 = 37000
PET CT scan	After 2 Cycle	2 x 60000 = 120000
Free Light Chain Ratio	After 2 Cycle	2 x 12000 = 24000
Immunofixation	After 2 Cycle	2 x 16000 = 32000
		= 16,90,070

Estimated Total Cost: 21,71,030+25,70,070+33,80,140+16,90,070 = 98,11,310


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