



**Singapore Healthcare
Management 2015**

Effective maintenance of homecare medical devices

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Background – Regular PM Schedule

Preventive maintenance (PM) is carried out to ensure homecare Medical Device is well-maintained and safe for homecare patient use.

Homecare patient may receive several Medical Devices for treatment at different timing. These Medical Devices will have different PM Schedule.



Medical Device #1

Put in use in Apr

PM frequency = 2 PM/year

PM schedule = every Sep & Mar

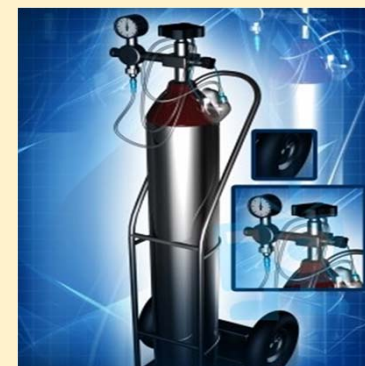


Medical Device #2

Put in use in Apr

PM frequency = 2 PM/year

PM schedule = every Sep & Mar



Medical Device #3

Put in use in Nov

PM frequency = 2 PM/year

PM schedule = every Apr & Oct

Methodology – Synchronized PM Schedule

In March 2015, BME reviewed and synchronized the PM schedule of Medical Devices issued to the same homecare patient.

Item	Regular PM Schedule			Item	Synchronized PM Schedule	
	Month	PM Visit			Month	PM Visit
Medical Device #1 & 2	Mar & Sep	4 times a year	→	Medical Device #1 & 2	Mar & Sep	2 times a year
Medical Device #3	Apr & Oct			Medical Device #3		

Conclusion – Effective Maintenance

Performance of
Medical Device
is not affected



Reduce
no. of visits by
vendor



Reduce
inconvenience
to homecare
patient and
vendor



Effective
maintenance of
homecare
Medical
Devices