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General Circular No.: 01-14 2015

Director / NHSL

All PDHS / RDHS

Director / NCI Maharagama

Directors of All Teaching / Provincial General Hospitals

Medical Supintendants of District General / Base Hospitals

## Prescribing and Issuing of Morphine for Cancer Pain Management

Pain is a significant symptom among cancer patients. Causation of cancer pain is multifactorial including physical, mental, social & spiritual dimensions. According to scientific eveidence, pain prevalence ranges from 33% in cancer patients after curative treatment to 59% in patients on anticancer treatment and to 64% in patients with metastatic, advanced or terminal phase. Moreover, another systematic review of the literature showed that nearly half of cancer patients were under-treated for pain. Recent studies conducted showed that pain was not adequately treated in a significant percentage of patients, ranging from 56% to 82.3%. (*Ref. Annals of Oncology, 2012; Vol. 23: 139 -154*)

Morphine is an essential drug used for advanced cancer pain management. The Consultant Oncologists raised existing limitations on prescribing & issuing of morphine for advanced cancer pain management at hospitals on several occasions. This issue was discussed at the meeting of National Advisory Committee on Prevention & Control of Cancers held on 15.09.2014 and National Steering Committee on Palliative Care for Cancer Patients held on 16.12.2014.

Following decisions were made at the 'National Steering Committee on Palliative Care for Cancer Patients' meeting for prescribing and issuing of morphine for cancer pain management.

By virtue of the powers vested in me under section 66(1) of the Poison, Opium & Dangerous Drugs Ordinance as amended this circular is issued.

The schedule mentioned below should be adhered to when prescribing and issuing morphine at government hospitals giving due consideration for potential misuse. The patient and the caregiver have to be educated on the importance of morphine for cancer pain management, adverse effects and the precautions to be adopted for prevention of misuse.

Clinic setting	Officers in charge of	Duration					
# 8 1 To 1	prescribing	9					
Cancer Clinics,	Consultant Oncologists,	Upto one month					
Palliative Care & Pain	Consultant Physicians,						
Clinics	Consultant Aneasethetists						
Other clinics conducted	Consultant in Charge	Upto two weeks					
by consultants							
Non specialist clinics	Grade medical officers	Upto one week					
	(Under the guidance of a	P					
	shared care plan of a						
	consultant)						

The following measures have to be adopted to prevent misuse of morphine.

- 1. Routine monitoring of morphine usage at the hospital level through a special prescription form filled by the prescribing consultant or medical officer (Draft of the prescription form is herewith attached. Annex:1)
- 2. Educate the caregiver to maintain the 'Home Based Monitoring of Management of Cancer Pain Management Chart' from the first instance of prescribing morphine (Annex:2)
- 3. Compliance of morphine use has to be documented by referring to the above chart when prescribing morphine at every subsequent clinic visit

(It is a good practice to follow the patients who are on morphine by the same medical team in subsequent clinic visits.)

4. Advice the care giver to inform the hospital and return the remaining stock of morphine in the event of death of the patient.

Dr. Palitha Mahipala

Dr. P. G. Mahipala
Director General of Health Services
Medicin

Director General of Health Services 385. "Suwasiripaya"

Rev Baddegama Wimalawansa Thero Mawatha,
Colombo 10.

## Copy

Secretary / Health & Indigenous Medicine

Secretary / Ministry of Public Peace

Secretary / Ministry of Defence

Additional Scretary / Medical Services

Chairman, National Dangerous Drugs Control Board

All DDGs of Ministry of Health & Indigenous Medicine

Senior Legal Officer / Ministry of Health

Director / National Cancer Control Programme

Director / Medical Technology & Supplies

Director / Medical Supplies Division

Presidents of College of Oncologists, Physicians, Paediatricians, Anaesthetists, General Practitioners

Reference.

Ripamonth C I. Santin D, Maranzano E, Berti M, Rolia F 'Management of cancer pain: ESMO Clinical Practice Guidelines'. Annals of Oncology, 2012; Vol. 23: 139-154

## Special Prescription Form for Opioid Drugs Clinics / Out Patient Department

Name of the Hosp	oital				
Clinic / OPD	Ana communication concerns			PARTITION OF THE STATE OF THE S	
Date:	Amenine convenience convenienc		**************************************		
Registration No.	Research control of the property of the proper				
	Across seeman territoria		POPULATION PROGRAMMENT AND A STATE OF		
Name:					
Gender: Male /	Female	Age	,		
Diagnosis					
Pain Score *		W	ith/ Without Dr	nice	nonhard property specimens when
Tam Score		ım pain experien	ced during las	st week, accor	
		ical / visual ana imum pain possii		om 0 - (No pai	n) to
Treatment	MARONSHEE DE NEOS VICTORIOS DE LA CONTRACTORIO DE L				
Name of the d	rug	Route of Administration	Dosage	Frequency	Duration
Signature of the pr	rescriber			SLMC Reg	g. No
Name of the presc			***************************************		
reality of the present	riber	1			

Home Based Monitoring of Management of Cancer Pain												Annex:2.								
YearMonth				10739345,7				1			1		1	Transfer.	1	Test seems		T	1	T
•		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19
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Time																				
Morphine Dosage ( mg )																				
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Pain 10 possible pain 10	9																			
Scale	8																			
7	7																			
no 6 6	6																			
5 Moderate pain	5																			
-4 4	4																			
3	3																			
	2																			
No pain 0 GG	1																			
pair	0																			
Sedation Scale																				
Somnolence	4																			
Sleeping, to awake need to shout	3																			
Drowsy, to awake need to touch	2																			
Fully awake, Eating & drinking	1																			
Crying, Shouting, Restless	0																			
Other Adverse Effects																				
Constipation																				
Vomiting																				
Other																				
Care giver's signature																				
PHC worker's signature																				
Family doctor's signature																				

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YearMonth				1							T			
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Time	-													Dose used
Morphine Dosage ( mg )														Balance
														Remarks
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Pain 10 possible 10 pain 10	9													
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5 Moderate pain	5													
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	0													Name of the Heavited
Sedation Scale									1 1			1 1		Name of the Hospital
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Drowsy, to awake need to touch	2													Consultant's Name
Fully awake, Eating & drinking	1													
Crying, Shouting, Restless	0													Issued by
Other Adverse Effects				1		1 - 1								issued by
Constipation														
Vomiting														Date
Other														Date
Care giver's signature														
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