

## APPROXIMATE OPIOID EQUIVALENTS

ORAL MORPHINE		SYRINGE DRIVER	SYRINGE DRIVER	OXYCODONE			TRANS DERMAL PATCH
IR MORPHINE 4 HOURLY	SR MORPHINE 12 HOURLY	S/C MORPHINE 24 HOURS	S/C DIAMORPHINE 24 HOURS	IR OXYCODONE 4 HOURLY	SR OXYCODONE 12 HOURLY	S/C OXYCODONE 24 HOURS	FENTANYL MCG/HOUR PATCHES
5	15	15	10	2.5	10	10	12
10	30	30	20	5	10	10	25
15	45	45	30	7.5	20	20	25
20	60	60	40	10	30	30	25
30	90	90	60	15	40	40	50
40	120	120	80	20	60	60	75
60	180	180	120	30	90	90	100
100	300		200	50	150	150	200
200	600		400	100	300	300	400
1	X3	Half 24h oral morphine dose	One third 24h oral morphine dose	$\frac{1}{2}$	$\frac{MST}{2}$		DIAMORPHINE MG/24 HOURS

Notes: IR = immediate relief (immediate or fast release) eg oramorph, sevredol

SR = slow relief (slow release formulations) eg. Zomorph, MST

2 All SR formulations on this chart are 12 hourly.

3 Conversions are approximate. They are designed as a cross-check for safety, not as an accurate conversion tool.

4 All patients on SR medication need oral IR medication (ONE SIXTH 24h DOSE) for breakthrough pain and dose titration.

5 All patients on a syringe driver need SC IR medication (ONE SIXTH 24h DOSE) for breakthrough pain and dose titration

6 Patients on fentanyl patches should be prescribed the appropriate dose of IR morphine unless there are contraindications to morphine. In this situation IR oxycodone can be used instead.

7 When patients on fentanyl need a syringe driver usual practice is to continue the fentanyl, using an appropriate morphine increment (ie. Equivalent to 30-50% fentanyl dose) in the syringe driver.

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