

Opioid dose conversion guide										
Adapted from BNF 2020										
The conversions are approximations and need to be adjusted to the individual patient										
Oral morphine		Subcutaneous morphine		Oral oxycodone		Subcutaneous oxycodone/diamorphine*		Subcutaneous alfentanil	Transdermal fentanyl	Transdermal buprenorphine
24h dose total (mg)	4h dose (mg)	24h dose total (mg)	4h dose (mg)	24h dose total (mg)	4h dose (mg)	24h dose total (mg)	4h dose total (mg)	24h dose total (mg)	microg/h	microg/h (oral morphine equivalent)
30	5	15	2.5	20	3	10	1.5	1	12	10 (24mg)
60	10	30	5	40	6	20	3	2	25	20 (48mg)
90	15	45	7.5	60	10	30	5	3	37	30 (72mg)
120	20	60	10	80	15	40	7.5	4	50	52.5 (126mg)
180	30	90	15	120	20	60	10	6	75	70 (168mg)
240	40	120	20	160	25	80	12.5	8	100	
360	60	180	30	240	40	120	20	12	125	
		To convert from oral morphine →Divide by 2		To convert from oral morphine →Divide by 1.5		To convert from oral morphine →Divide by 3 *discuss diamorphine with palliative care team		To convert from oral morphine →Divide by 30	To convert from oral morphine →Divide by 100 [^]	To convert from oral morphine →Divide by 100 [^]

Based on guidance in the BNF

^for guidance only, do not use for dose calculation as different units and dosing frequency

PANG opioid conversion calculator (use 'progressive' conversion) <https://book.pallcare.info/index.php?op=plugin&src=opiconv>**Developed by:** Emma Foreman**Reviewed by:** Dr Hiersche and Steve Brown May 2020**Approved by:** Palliative Care Team May 2020**Next review:** April 2022