1. CEVALLANDING

To convert to morphine: multiply the total daily eral dose in mgs of the opioid by the figure given, to give the total oral daily dose of morphine in mgs.

To convert from morphine to another opioid: divide the total daily oral dose in mgs of morphine by the figure given, to give the total oral daily dose of other opioid in mgs.

Diamorphine	1.5					
Buprenorphine	60	(Temgesic)				
Codeine	0.08					
Dextramoramide	2	(Palfium)				
Dihydrocodeine	0.1					
Dipipanone	0.5	(Diconal - includes cyclizine)				
Fentanyl - see next	section					
Hydromorphone	75	13 mg + 26 mg				
Methadone	3-4					
Oxycodone	TL.					
Pethidine	0 125					
Phenazocine	5	(Narphen)				
Tramadol	0.25					

Considerable inter-patient variation will occur, and appropriate care should always be taken when converting doses from one opioid to aanother.

Because some opioids have a significantly shorter or longer halflife than morphine, the conversion factor for a single dose is different from that of a total daily dose To find the equivalent peak effect from a single dose, use.

Dextramoramide	3	(Palfium)
Methadone	15	

ORAL MORPHINE ! DIAMBRPHINE

MIST BD -	(breakthrough)	24H S/C DM	S/C DM (breakthrough)		
10-20 mg	2:5-5 mg	10-15mg	2.5 mg		
30 mg	10mg	29mg	2.5-5 mg		
40-50 mg	15mg	30mg	5mg		
60-70 mg	20mg	45mg	7.5mg		
80/90/100mg	30mg	60mg	19mg		
130mg	40mg	90mg	15mg		
160mg	50mg	110mg	20mg		
200mg	60-70mg	140mg	25mg		
300mg	100mg	200mg	30mg		
400mg	130mg	250mg	40mg		
500mg	160mg	300mg	50mg		
1g	300mg	600mg	100mg		

(These are approximate conversions)

The correct way to convert oral morphine to s/c diamorphine is to divide the 24 hour dose by one third

The breakthrough dose of oramorph is one third of the 12 hourly morphine dose (MST)

The breakthough dose of diamorphine is one sixth of the 24 hourly dose

Opioid Conversion Chart

(Approximate guidelines only. Each individual patient should be titrated to optimum pain control.)

4 Separty Clauding Schodule		12 hourly Deales Schedule			36 basety Doning Schools		Other	
th oxycodone	fil morphise	4 h. hydro-	12 hourly organisms	12 hourly morphine	12 hourty hydromorphone	S6 hourly recryption	24 hourty does chamorphine	Three days fentanyl
OxyNorm Capoules (mg)		Palladone Capeulos* (mg)	OxyContin Tableta (mg)	MST Continue Tablets or Suspensions (mg)	Palladone SR Capsules** (mg)	MRL Capsules (mg)	Diamorphine 24 hourly S.C. (mg)	Fentanyi Patoh*** (mog/hr)
	3.3 (eshallon)	CONTRACTOR OF STREET		10			6.6	25
	· · · · · · · · · · · · · · · · · · ·			15	2	30	10	25
	8.6 (98 (80n))		10	20			13.3	26
5		1.3	10	30	4	60	20	25
5	Break : Break	CONTRACTOR OF THE PARTY OF	20	45	6	90	30	25
10	13	2.8	30	60	8	120	40	25
10	-	-	30	75	10	160	50	50
15		3.9	40	90	12	180	60	50
20	30 = 35		50	100	14	200	67	50
25	3.0	8.5	70	150	20	33)	190	75
.30-35	60=70	14 章 4	100	2000	2	433	133	100
-3/3	100	13	150	300	40	- 50	200	150
6-570	1:0=140	18.9 - 18.2		400	52		283	200
1035	100-170		100	500		1900	383	250
185-170	330 - 340	44.2-46.5	500	1000	134	2000	666	590

reprocesse - 2 to 1. Orei morphine - orei hydromorphine - 7.5 to 1. Orei morphine - S.C. (
"Desse equated to be multiples of 1.3mg and/or 2.5mg cepsules to it the Petedone capaule range strengths."
"Doses equated to be multiples of 7mg arms 16mg or 24mg capaules to fit the Petedone SR capaule range strengths." Oral morphine - S.C. diamorphine - 3 to 1.45

2. FENTANYL DOSE CONVERSION

Fentanyl transdermal system (Duragesic)

Oral morphine 24hr	* Oral morphine 4hr	* Die- morph 24hr s/c	(Patch) Fentanyl	Fentanyl
Naive			25	600
<135	<20	<40	25	600
135-225	30	60	50	1200
225-315	45	90	75	1800
315-405	60	120	100	2400
405-495	75	150	125	3000
495-585	90	180	150	3600
585-675	105	210	175	4200
675-765	120	240	200	4800
765-855	135	270	225	
855-945	150	300	250	
945-1035	165	330	275	
1035-1125	180	360	300	

^{* =} Mid-range figures

As a quick aide-memoir:

Divide the strength of the fentanyl patch (in µg /hr) by 5 to give the dose in mgs of diamorphine s/c for breakthrough pain