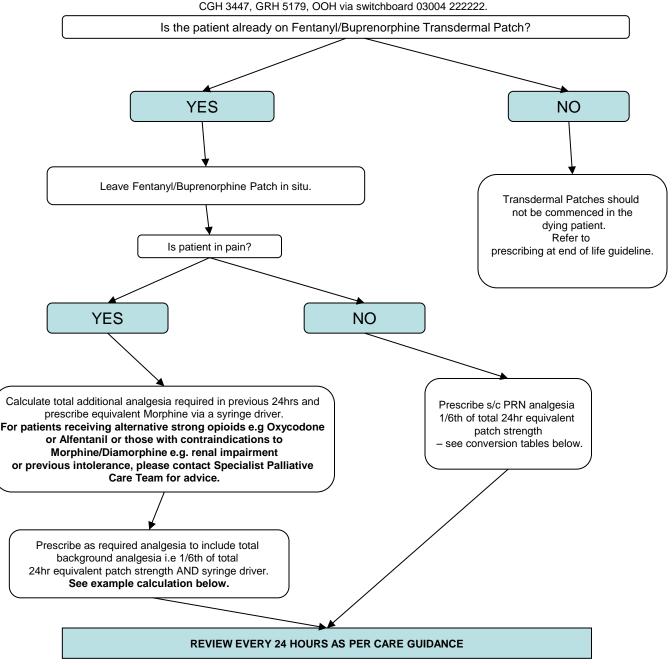
GUIDELINES FOR THE USE OF FENTANYL/BUPRENORPHINE TRANSDERMAL ANALGESIC PATCHES IN THE DYING PHASE IN PATIENTS WITH ADEQUATE RENAL FUNCTION ie. WHERE eGFR >30

This algorithm is intended for use in patients who enter the dying phase and have a transdermal patch in situ/require analgesia. If in doubt regarding pain management please contact specialist palliative care team for advice



Approximate Opioid Dose Equivalences oral Morphine 30mg = s/c Morphine 15mg

Fentanyl 12mcg/hr = oral Morphine 30-45mg/24hrs

Buprenorphine(BuTrans) 5mcg/hr patch = oral Morphine 9-14mg/24hrs

Buprenorphine (Transtec) 35mcg/hr patch = oral Morphine 63-97mg/24hrs

Example of calculation of new breakthrough dose of s/c Morphine when a patient is on both a patch and a morphine syringe driver

Fentanyl 25mcg/hr patch is equivalent to oral Morphine 60mg in 24hrs. Morphine 30mg/24hrs via syringe driver is equivalent to oral Morphine 60mg in 24hrs.

New dose for breakthrough pain = 120mg / 6 = 20mg oral Morphine which is equivalent to 10mg s/c Morphine