

## Flowchart of conversion to methadone (Method 1 stop and start)

| Day 0 Pre-methadone | Check baseline ECG, renal and liver function<br>Check patient understanding, likely concordance & commence opioid monitoring chart  |            |            |  |  |         |      |      |      |           |      |      |     |           |      |     |       |        |     |       |     |
|---------------------|---|------------|------------|--|--|---------|------|------|------|-----------|------|------|-----|-----------|------|-----|-------|--------|-----|-------|-----|
| Day 1               | <p>A. Stop regular opioid (oral/transdermal/syringe driver)<br/> <b>B. Give first dose of methadone at the morning drug round or whenever pain starts on that day</b></p> <p><b>Previous EDD Morphine Specialist First &amp; ad libitum dose Safer dosing Alternative</b></p> <table border="1"> <thead> <tr> <th>First dose</th> <th colspan="3">Ad libitum</th> </tr> </thead> <tbody> <tr> <td>&gt; 500mg</td> <td>30mg</td> <td>20mg</td> <td>10mg</td> </tr> <tr> <td>200-500mg</td> <td>20mg</td> <td>10mg</td> <td>5mg</td> </tr> <tr> <td>100-200mg</td> <td>10mg</td> <td>5mg</td> <td>2.5mg</td> </tr> <tr> <td>&lt;100mg</td> <td>5mg</td> <td>2.5mg</td> <td>1mg</td> </tr> </tbody> </table> <p>C. Prescribe ad libitum dose of methadone to be given for when the pain returns after a 3-hour period (see above table)<br/> D. Prescribe alternative PRN analgesia for if the pain returns within the 3-hour window</p> <ul style="list-style-type: none"> <li>● Paracetamol or</li> <li>● Previously used opioid at 50-100% of the PRN dose used prior to methadone conversion with a minimum of hourly intervals</li> </ul> | First dose | Ad libitum |  |  | > 500mg | 30mg | 20mg | 10mg | 200-500mg | 20mg | 10mg | 5mg | 100-200mg | 10mg | 5mg | 2.5mg | <100mg | 5mg | 2.5mg | 1mg |
| First dose          | Ad libitum  |            |            |  |  |         |      |      |      |           |      |      |     |           |      |     |       |        |     |       |     |
| > 500mg             | 30mg  | 20mg       | 10mg       |  |  |         |      |      |      |           |      |      |     |           |      |     |       |        |     |       |     |
| 200-500mg           | 20mg  | 10mg       | 5mg        |  |  |         |      |      |      |           |      |      |     |           |      |     |       |        |     |       |     |
| 100-200mg           | 10mg  | 5mg        | 2.5mg      |  |  |         |      |      |      |           |      |      |     |           |      |     |       |        |     |       |     |
| <100mg              | 5mg   | 2.5mg      | 1mg        |  |  |         |      |      |      |           |      |      |     |           |      |     |       |        |     |       |     |
| Days 2-5            | <p>Senior medical review of the patient daily or more frequently if required</p> <ul style="list-style-type: none"> <li>● If the patient becomes sedated/drowsy/, hallucinate or has a reduced respiratory rate (&lt;8 resp/mn), reduce the dose of methadone by 33-50%</li> <li>● If there is no evidence of toxicity dose adjustments may be required to prevent under or overdosing: <ul style="list-style-type: none"> <li>● If 1 or 2 doses per 24h, reduce by 50% or 30% respectively</li> <li>● If 5 doses or more, increase by 30%</li> </ul> </li> </ul>   |            |            |  |  |         |      |      |      |           |      |      |     |           |      |     |       |        |     |       |     |
| Days 5-10           | <p>If pain uncontrolled or dosing requirement irregular, continue ad libitum titration until stable requirement for at least 48h<br/> If pain is controlled the patient can be switched to a regular TDS or QDS dosing regimen (see section 5)</p>  |            |            |  |  |         |      |      |      |           |      |      |     |           |      |     |       |        |     |       |     |
| Pre-discharge       | <p>Arrange community prescribing and shared care with the GP and community pharmacist<br/> Book review with the community palliative care team within 5 days of discharge.<br/> Medical reviews by experienced physician within 2 weeks is essential.</p>   |            |            |  |  |         |      |      |      |           |      |      |     |           |      |     |       |        |     |       |     |
| Maintenance         | <p>Give patient a letter to state that they are on methadone for pain control to show to other healthcare professionals when consulted.<br/> Advice to the patient that they should contact the specialist palliative care team with any queries regarding pain control.</p>  |            |            |  |  |         |      |      |      |           |      |      |     |           |      |     |       |        |     |       |     |