

- ▶ **Solpadeine Max** (Omega Pharma Ltd)  
Codeine phosphate 12.8 mg, Paracetamol 500 mg Solpadeine Max 12.8mg/500mg tablets | 20 tablet [P] £3.61 DT = £3.61 [CD5] | 30 tablet [P] £4.65 DT = £4.65 [CD5]
- ▶ **Solpadol** (Sanofi)  
Codeine phosphate 30 mg, Paracetamol 500 mg Solpadol 30mg/500mg caplets | 30 tablet [PoM] £2.02 DT = £1.09 [CD5] | 100 tablet [PoM] £6.74 DT = £3.63 [CD5]
- ▶ **Zapain** (Advanz Pharma)  
Codeine phosphate 30 mg, Paracetamol 500 mg Zapain 30mg/500mg tablets | 100 tablet [PoM] £3.11 DT = £3.63 [CD5]

### Effervescent tablet

CAUTIONARY AND ADVISORY LABELS 2 (does not apply to the 8/500 tablet), 13, 29, 30

EXCIPIENTS: May contain Aspartame

ELECTROLYTES: May contain Sodium

- ▶ **Co-codamol (Non-proprietary)**  
Codeine phosphate 8 mg, Paracetamol 500 mg Co-codamol 8mg/500mg effervescent tablets | 100 tablet [PoM] £8.75 DT = £7.13 [CD5]
- Codeine phosphate 30 mg, Paracetamol 500 mg Co-codamol 30mg/500mg effervescent tablets | 32 tablet [PoM] £5.40 DT = £2.30 [CD5] | 100 tablet [PoM] £19.20 DT = £7.19 [CD5]
- ▶ **Codipar** (Advanz Pharma)  
Codeine phosphate 15 mg, Paracetamol 500 mg Codipar 15mg/500mg effervescent tablets sugar-free | 100 tablet [PoM] £8.25 DT = £8.25 [CD5]
- ▶ **Solpadol** (Sanofi)  
Codeine phosphate 30 mg, Paracetamol 500 mg Solpadol 30mg/500mg effervescent tablets | 32 tablet [PoM] £2.59 DT = £2.30 [CD5] | 100 tablet [PoM] £8.90 DT = £7.19 [CD5]

### Capsule

CAUTIONARY AND ADVISORY LABELS 2 (does not apply to the 8/500 capsule), 29, 30

EXCIPIENTS: May contain Sulfites

- ▶ **Co-codamol (Non-proprietary)**  
Codeine phosphate 8 mg, Paracetamol 500 mg Co-codamol 8mg/500mg capsules | 100 capsule [PoM] £16.92 DT = £16.92 [CD5]
- Codeine phosphate 15 mg, Paracetamol 500 mg Co-codamol 15mg/500mg capsules | 100 capsule [PoM] £7.25–£8.85 DT = £8.85 [CD5]
- Codeine phosphate 30 mg, Paracetamol 500 mg Co-codamol 30mg/500mg capsules | 100 capsule [PoM] £7.01 DT = £4.83 [CD5]
- ▶ **Codipar** (Advanz Pharma)  
Codeine phosphate 15 mg, Paracetamol 500 mg Codipar 15mg/500mg capsules | 100 capsule [PoM] £7.25 DT = £8.85 [CD5]
- ▶ **Kapake** (Galen Ltd)  
Codeine phosphate 30 mg, Paracetamol 500 mg Kapake 30mg/500mg capsules | 100 capsule [PoM] £7.10 DT = £4.83 [CD5]
- ▶ **Solpadol** (Sanofi)  
Codeine phosphate 30 mg, Paracetamol 500 mg Solpadol 30mg/500mg capsules | 100 capsule [PoM] £6.74 DT = £4.83 [CD5]
- ▶ **Tylox** (UCB Pharma Ltd)  
Codeine phosphate 30 mg, Paracetamol 500 mg Tylox 30mg/500mg capsules | 100 capsule [PoM] £7.93 DT = £4.83 [CD5]
- ▶ **Zapain** (Advanz Pharma)  
Codeine phosphate 30 mg, Paracetamol 500 mg Zapain 30mg/500mg capsules | 100 capsule [PoM] £3.85 DT = £4.83 [CD5]

### Short-term treatment of acute moderate pain

- ▶ BY MOUTH, OR BY INTRAMUSCULAR INJECTION
- ▶ Child 12–17 years: 30–60 mg every 6 hours if required for maximum 3 days; maximum 240 mg per day

### IMPORTANT SAFETY INFORMATION

MHRA/CHM ADVICE (JULY 2013) CODEINE FOR ANALGESIA: RESTRICTED USE IN CHILDREN DUE TO REPORTS OF MORPHINE TOXICITY

Codeine should only be used to relieve acute moderate pain in children older than 12 years and only if it cannot be relieved by other painkillers such as paracetamol or ibuprofen alone. A significant risk of serious and life-threatening adverse reactions has been identified in children with obstructive sleep apnoea who received codeine after tonsillectomy or adenoidectomy:

- in children aged 12–18 years, the maximum daily dose of codeine should not exceed 240 mg. Doses may be taken up to four times a day at intervals of no less than 6 hours. The lowest effective dose should be used and duration of treatment should be limited to 3 days
- codeine is contra-indicated in all children (under 18 years) who undergo the removal of tonsils or adenoids for the treatment of obstructive sleep apnoea
- codeine is not recommended for use in children whose breathing may be compromised, including those with neuromuscular disorders, severe cardiac or respiratory conditions, respiratory infections, multiple trauma or extensive surgical procedures
- codeine is contra-indicated in patients of any age who are known to be ultra-rapid metabolisers of codeine (CYP2D6 ultra-rapid metabolisers)
- codeine should not be used in breast-feeding mothers because it can pass to the baby through breast milk
- parents and carers should be advised on how to recognise signs and symptoms of morphine toxicity, and to stop treatment and seek medical attention if signs or symptoms of toxicity occur (including reduced consciousness, lack of appetite, somnolence, constipation, respiratory depression, 'pin-point' pupils, nausea, vomiting)

MHRA/CHM ADVICE (APRIL 2015) CODEINE FOR COUGH AND COLD: RESTRICTED USE IN CHILDREN

Do not use codeine in children under 12 years as it is associated with a risk of respiratory side effects. Codeine is not recommended for adolescents (12–18 years) who have problems with breathing. When prescribing or dispensing codeine-containing medicines for cough and cold, consider that codeine is contra-indicated in:

- children younger than 12 years old
- patients of any age known to be CYP2D6 ultra-rapid metabolisers
- breastfeeding mothers

- **CONTRA-INDICATIONS** Acute ulcerative colitis · antibiotic-associated colitis · children under 18 years who undergo the removal of tonsils or adenoids for the treatment of obstructive sleep apnoea · conditions where abdominal distension develops · conditions where inhibition of peristalsis should be avoided · known ultra-rapid codeine metabolisers

- **CAUTIONS** Acute abdomen · cardiac arrhythmias · gallstones · not recommended for adolescents aged 12–18 years with breathing problems

### CAUTIONS, FURTHER INFORMATION

- ▶ Variation in metabolism The capacity to metabolise codeine to morphine can vary considerably between individuals; there is a marked increase in morphine toxicity in patients who are ultra-rapid codeine metabolisers (CYP2D6 ultra-rapid metabolisers) and a reduced therapeutic effect in poor codeine metabolisers.

## Codeine phosphate

### ● INDICATIONS AND DOSE

#### Acute diarrhoea

▶ BY MOUTH

- ▶ Child 12–17 years: 30 mg 3–4 times a day; usual dose 15–60 mg 3–4 times a day