

**SPECIFIC SIDE-EFFECTS**

- ▶ With oral use Akathisia · black hairy tongue
- **PREGNANCY** Not known to be harmful.
- **BREAST FEEDING** Trace amount in milk, but appropriate to use.
- **HEPATIC IMPAIRMENT** Manufacturer advises caution. **Monitoring** Monitor liver function in liver disease.
- **RENAL IMPAIRMENT** Risk of crystalluria with high doses (particularly during parenteral therapy).
- ▶ With intravenous use Accumulation of electrolytes contained in parenteral preparations can occur in patients with renal failure.
  - Dose adjustments** ▶ With oral use *Co-amoxiclav 125/31 suspension, 250/62 suspension, 250/125 tablets, or 500/125 tablets*: use normal dose every 12 hours if estimated glomerular filtration rate 10–30 mL/minute/1.73 m<sup>2</sup>. Use the normal dose recommended for mild or moderate infections every 12 hours if estimated glomerular filtration rate less than 10 mL/minute/1.73 m<sup>2</sup>.
  - ▶ With oral use *Co-amoxiclav 400/57 suspension*: avoid if estimated glomerular filtration rate less than 30 mL/minute/1.73 m<sup>2</sup>.
  - ▶ With intravenous use *Co-amoxiclav injection*: use normal initial dose and then use half normal dose every 12 hours if estimated glomerular filtration rate 10–30 mL/minute/1.73 m<sup>2</sup>; use normal initial dose and then use half normal dose every 24 hours if estimated glomerular filtration rate less than 10 mL/minute/1.73 m<sup>2</sup>.
- **DIRECTIONS FOR ADMINISTRATION**
  - ▶ With intravenous use For *intravenous infusion*, dilute reconstituted solution to a concentration of 10 mg/mL with Sodium Chloride 0.9%; give intermittently over 3–40 minutes. For *intravenous injection*, administer over 3–4 minutes.
- **PRESCRIBING AND DISPENSING INFORMATION** Doses are expressed as co-amoxiclav: a mixture of amoxicillin (as the trihydrate or as the sodium salt) and clavulanic acid (as potassium clavulanate); the proportions are expressed in the form x/y where x and y are the strengths in milligrams of amoxicillin and clavulanic acid respectively.
  - ▶ With oral use Flavours of oral liquid formulations may include raspberry and orange.
- **PATIENT AND CARER ADVICE** Medicines for Children leaflet: Co-amoxiclav for bacterial infections [www.medicinesforchildren.org.uk/co-amoxiclav-bacterial-infections-0](http://www.medicinesforchildren.org.uk/co-amoxiclav-bacterial-infections-0)
- **PROFESSION SPECIFIC INFORMATION**
  - Dental practitioners' formulary**
  - Co-amoxiclav 250/125 Tablets may be prescribed.
  - Co-amoxiclav 125/31 Suspension may be prescribed.
  - Co-amoxiclav 250/62 Suspension may be prescribed.

- **MEDICINAL FORMS** There can be variation in the licensing of different medicines containing the same drug. Forms available from special-order manufacturers include: infusion

**Oral suspension**

CAUTIONARY AND ADVISORY LABELS 9

EXCIPIENTS: May contain Aspartame

▶ **Co-amoxiclav (Non-proprietary)**

**Clavulanic acid (as Potassium clavulanate) 6.25 mg per 1 ml, Amoxicillin (as Amoxicillin trihydrate) 25 mg per 1 ml** Co-amoxiclav 125mg/31mg/5ml oral suspension | 100 ml [PoM] £5.00 DT = £5.00

Co-amoxiclav 125mg/31mg/5ml oral suspension sugar free sugar-free | 100 ml [PoM] £1.65 DT = £1.65

**Clavulanic acid (as Potassium clavulanate) 12.5 mg per 1 ml, Amoxicillin (as Amoxicillin trihydrate) 50 mg per 1 ml** Co-amoxiclav 250mg/62mg/5ml oral suspension | 100 ml [PoM] £5.00 DT = £5.00

Co-amoxiclav 250mg/62mg/5ml oral suspension sugar free sugar-free | 70 ml [PoM] £2.05 sugar-free | 100 ml [PoM] £1.68 DT = £1.67

**Clavulanic acid (as Potassium clavulanate) 11.4 mg per 1 ml, Amoxicillin (as Amoxicillin trihydrate) 80 mg per 1 ml** Co-amoxiclav 400mg/57mg/5ml oral suspension sugar free sugar-free | 35 ml [PoM] £4.13 DT = £4.13 sugar-free | 70 ml [PoM] £6.97 DT = £5.79

▶ **Augmentin (GlaxoSmithKline UK Ltd)**

**Clavulanic acid (as Potassium clavulanate) 6.25 mg per 1 ml, Amoxicillin (as Amoxicillin trihydrate) 25 mg per 1 ml** Augmentin 125/31 SF oral suspension sugar-free | 100 ml [PoM] £3.54 DT = £1.65

**Clavulanic acid (as Potassium clavulanate) 12.5 mg per 1 ml, Amoxicillin (as Amoxicillin trihydrate) 50 mg per 1 ml** Augmentin 250/62 SF oral suspension sugar-free | 100 ml [PoM] £3.60 DT = £1.67

▶ **Augmentin-Duo (GlaxoSmithKline UK Ltd)**

**Clavulanic acid (as Potassium clavulanate) 11.4 mg per 1 ml, Amoxicillin (as Amoxicillin trihydrate) 80 mg per 1 ml** Augmentin-Duo 400/57 oral suspension sugar-free | 35 ml [PoM] £4.13 DT = £4.13 sugar-free | 70 ml [PoM] £5.79 DT = £5.79

**Tablet**

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▶ **Co-amoxiclav (Non-proprietary)**

**Clavulanic acid (as Potassium clavulanate) 125 mg, Amoxicillin (as Amoxicillin trihydrate) 250 mg** Co-amoxiclav 250mg/125mg tablets | 21 tablet [PoM] £6.00 DT = £1.79

**Clavulanic acid (as Potassium clavulanate) 125 mg, Amoxicillin (as Amoxicillin trihydrate) 500 mg** Co-amoxiclav 500mg/125mg tablets | 21 tablet [PoM] £15.00 DT = £2.31

**Clavulanic acid (as Potassium clavulanate) 125 mg, Amoxicillin (as Amoxicillin trihydrate) 875 mg** Co-amoxiclav 875mg/125mg tablets | 14 tablet [PoM] £18.00 DT = £1.80

▶ **Augmentin (GlaxoSmithKline UK Ltd)**

**Clavulanic acid (as Potassium clavulanate) 125 mg, Amoxicillin (as Amoxicillin trihydrate) 250 mg** Augmentin 375mg tablets | 21 tablet [PoM] £5.03 DT = £1.79

**Clavulanic acid (as Potassium clavulanate) 125 mg, Amoxicillin (as Amoxicillin trihydrate) 500 mg** Augmentin 625mg tablets | 21 tablet [PoM] £9.60 DT = £2.31

**Powder for solution for injection**

ELECTROLYTES: May contain Potassium, sodium

▶ **Co-amoxiclav (Non-proprietary)**

**Clavulanic acid (as Potassium clavulanate) 100 mg, Amoxicillin (as Amoxicillin sodium) 500 mg** Co-amoxiclav 500mg/100mg powder for solution for injection vials | 10 vial [PoM] £10.60-£14.90 | 10 vial [PoM] £13.50 (Hospital only)

**Clavulanic acid (as Potassium clavulanate) 200 mg, Amoxicillin (as Amoxicillin sodium) 1000 mg** Co-amoxiclav 1000mg/200mg powder for solution for injection vials | 10 vial [PoM] £10.60-£29.70 | 10 vial [PoM] £27.50 (Hospital only)

▶ **Augmentin Intravenous (GlaxoSmithKline UK Ltd)**

**Clavulanic acid (as Potassium clavulanate) 100 mg, Amoxicillin (as Amoxicillin sodium) 500 mg** Augmentin Intravenous 600mg powder for solution for injection vials | 10 vial [PoM] £10.60

**Clavulanic acid (as Potassium clavulanate) 200 mg, Amoxicillin (as Amoxicillin sodium) 1000 mg** Augmentin Intravenous 1.2g powder for solution for injection vials | 10 vial [PoM] £10.60

**ANTIBACTERIALS > PENICILLINS, MECILLINAM-TYPE**

F 347

**Pivmecillinam hydrochloride**

18-Sep-2018

● **INDICATIONS AND DOSE****Acute uncomplicated cystitis**▶ **BY MOUTH**

- ▶ Child (body-weight 40 kg and above): Initially 400 mg for 1 dose, then 200 mg every 8 hours to a total of 10 tablets

**Chronic or recurrent bacteriuria**▶ **BY MOUTH**

- ▶ Child (body-weight 40 kg and above): 400 mg every 6–8 hours

**Urinary-tract infections**▶ **BY MOUTH**

- ▶ Child (body-weight up to 40 kg): 5–10 mg/kg every 6 hours, alternatively 20–40 mg/kg daily in 3 divided doses