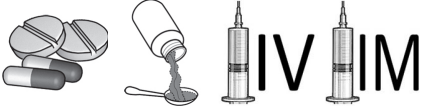
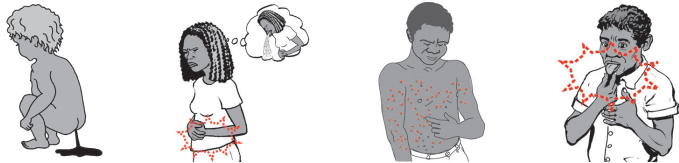


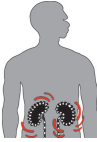








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| <p><b>Active ingredients (generic names)</b></p> | <p><b>AMOXICILLIN</b> (am-ox-i-sil-in)<br/> <b>AMPICILLIN</b> (am-pi-sil-in)<br/> <b>BENZATHINE BENZYL PENICILLIN</b><br/>         (benz-a-thine benz-el-pen-i-sil-in gee)<br/> <b>BENZYL PENICILLIN</b> (benz-el-pen-i-sil-in)<br/> <b>DICLOXACILLIN</b> (di-clox-a-sil-in)<br/> <b>FLUCLOXACILLIN</b> (flu-clox-a-sil-in)<br/> <b>PHENOXYMETHYL PENICILLIN</b> (fen-oxi-methal-pen-i-sil-in)<br/> <b>PROCAINE BENZYL PENICILLIN (procaine penicillin)</b> (pro-cane benz-el-pen-i-sil-in)<br/> <b>AMOXICILLIN + CLAVULANIC ACID</b><br/>         (am-ox-i-sil-in klav-u-lan-ic a-sid)</p>  <p><b>Other penicillin combinations</b><br/>         Not included in this monograph — see <i>AMH</i> for information:<br/>         • Piperacillin + tazobactam (eg <i>PiperTaz, Piptaz, Tazocin EF</i>)</p> |
| <p><b>What it is used for</b></p>                | <ul style="list-style-type: none"> <li>• Different types of bacterial infections</li> </ul>   |
| <p><b>How it works</b></p>                       | <ul style="list-style-type: none"> <li>• Kills bacteria sensitive to penicillin — stops cell wall from growing</li> <li>• Different germs need different antibiotics. If not sure which one to use — check with doctor</li> </ul>   |
| <p><b>Side effects</b></p>                       | <ul style="list-style-type: none"> <li>• Pain at injection site with benzathine benzylpenicillin</li> </ul>  <p>Diarrhoea      Nausea      Rash      Anaphylaxis — severe allergic reaction</p>   |

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|--|---|
|  <p><b>Warnings</b></p>         | <ul style="list-style-type: none"> <li>• About 1 in 10 people are allergic to penicillin             <ul style="list-style-type: none"> <li>▶ Consider allergy if rash</li> </ul> </li> <li>• Anaphylaxis is rare — but consider if trouble breathing</li> </ul> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Rash</p> </div> <div style="text-align: center;">  <p>Kidney trouble</p> </div> </div>  |
| <p><b>Tell the patient</b></p>  | <ul style="list-style-type: none"> <li>• Rheumatic fever needs regular long-term treatment with benzathine benzylpenicillin to prevent heart damage or stop it getting worse. Doctor will tell you when you can stop</li> <li>• Take all the medicine — makes sure all the germs are gone and the infection doesn't come back</li> </ul> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>Take on empty stomach (dicloxacillin, flucloxacillin, phenoxymethylpenicillin)</p> </div> <div style="text-align: center;">  <p>Store in fridge (not freezer). If any medicine left after 2 weeks — return it to the clinic</p> </div> <div style="text-align: center;">  <p>Finish medicine — even if you feel better</p> </div> </div> <p><b>Warning stickers (page 310):</b> Medicine mixtures 6, 7a<br/>Dicloxacillin, flucloxacillin, phenoxymethylpenicillin 3a or 3b<br/>Amoxicillin + clavulanic acid 13, F</p> |
| <p><b>Check</b></p>  | <ul style="list-style-type: none"> <li>• Must have anaphylaxis kit with adrenaline (epinephrine) ready when giving penicillin by injection</li> <li>• Follow-up when antibiotic treatment finished to make sure infection is gone. If not — <b>medical consult</b></li> </ul> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>Making mixture<br/>Make sure right amount of clean water added to dry powder</p> </div> <div style="text-align: center;">  <p>Blood test if using for more than 10 days at a high dose — kidney function (UEC), liver function tests (LFT), FBC</p> </div> </div>  |