

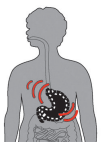


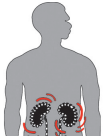






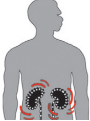
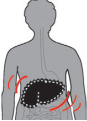
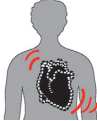











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| <p><b>Active ingredients (generic names)</b></p> | <p><b>IBUPROFEN</b> (i-bu-pro-fen)<br/> <b>INDOMETACIN</b> (in-doe-met-a-sin)</p>  <p><b>Other NSAIDs (Cox 1 and Cox 2 inhibitors)</b><br/>                 Not included in this monograph — see individual monograph or <i>AMH</i> for information:</p> <ul style="list-style-type: none"> <li>• Aspirin</li> <li>• Celecoxib</li> <li>• Diclofenac</li> <li>• Etoricoxib</li> <li>• Ketoprofen</li> <li>• Ketorolac</li> <li>• Mefenamic acid</li> <li>• Meloxicam</li> <li>• Naproxen</li> <li>• Piroxicam</li> </ul>   |
| <p><b>What it is used for</b></p>                | <ul style="list-style-type: none"> <li>• Dental pain</li> <li>• Fever (ibuprofen)</li> <li>• Gout (indometacin)</li> <li>• Kidney stone (renal colic)</li> <li>• Mild to moderate pain                         <ul style="list-style-type: none"> <li>▸ May be used with other pain medicines (eg morphine, paracetamol)</li> </ul> </li> <li>• Period pain (ibuprofen)</li> <li>• Reducing swelling and inflammation in arthritis, sprains and injuries</li> </ul>   |
| <p><b>How it works</b></p>                       | <ul style="list-style-type: none"> <li>• Prostaglandins in body cause redness, swelling (inflammation), pain at site of injury. NSAIDs stop body making prostaglandins</li> </ul>   |
| <p><b>Side effects</b></p>                       | <div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="text-align: center; margin: 5px;">  <p>Nausea</p> </div> <div style="text-align: center; margin: 5px;">  <p>Stomach trouble<br/>(eg bleeding ulcer)</p> </div> <div style="text-align: center; margin: 5px;">  <p>Headache</p> </div> <div style="text-align: center; margin: 5px;">  <p>Dizzy</p> </div> <div style="text-align: center; margin: 5px;">  <p>Kidney trouble</p> </div> <div style="text-align: center; margin: 5px;">  <p>High BP —<br/>can make worse</p> </div> </div> |

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|  <p><b>Warnings</b></p>           | <ul style="list-style-type: none"> <li>• People who get asthma when they take aspirin</li> </ul> <div style="display: flex; justify-content: space-around; text-align: center;"> <div><br/>Pregnant</div> <div><br/>Old people</div> <div><br/>High BP</div> <div><br/>Stomach trouble or ulcer before</div> </div> <div style="display: flex; justify-content: space-around; text-align: center;"> <div><br/>Kidney trouble</div> <div><br/>Liver trouble</div> <div><br/>Heart trouble</div> <div><br/>Bleeding or bruising</div> </div> <p style="text-align: center;"> <b>Medical consult</b> if needed for more than one week</p> |
|  | <p><b>Interactions — Do not use together without medical consult</b></p> <p>NSAID with</p> <ul style="list-style-type: none"> <li>• Blood thinning medicines (aspirin, clopidogrel, warfarin, rivaroxaban, apixaban)</li> <li>• ARB</li> <li>• Alendronate</li> <li>• Diuretics</li> <li>• Lithium</li> <li>• ACE inhibitor</li> </ul> <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">  <p><b>Triple Whammy!</b></p> </div> <div style="margin-left: 20px;"> <p>Dangerous medicine combination that can cause kidney failure.</p> </div> </div> <p>ACE inhibitor/ARB + diuretic + NSAID</p>   |
| <p><b>Tell the patient</b></p>  | <ul style="list-style-type: none"> <li>• Use lowest dose for shortest period of time</li> <li>• Work best when taken at the same time as regular paracetamol (for chronic pain)</li> <li>• OK to take with low dose aspirin             <ul style="list-style-type: none"> <li>▶ Separate by 30 minutes</li> <li>▶ Talk to your Doctor if wanting to use NSAIDs</li> </ul> </li> </ul> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <br/>Take with food or milk         </div> <div style="text-align: center;"> <br/>Drink lots of water         </div> <div style="text-align: center;">  </div> </div> <p style="margin-left: 600px;">Return to clinic if needed for more than a short time (may given another medicine to protect stomach) OR you have very dark/ blood-coloured vomit or faeces (guna), swollen ankles, trouble breathing OR you have chest pain, irregular heartbeat, sore leg veins and feel faint (CV adverse effects)</p>  |
| <p><b>Check</b></p>  | <ul style="list-style-type: none"> <li>• Any symptoms of reflux and heartburn, may need medicine to help</li> </ul> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <br/>Blood test         </div> <div style="text-align: center;"> <p>If using for a long time — check kidney function (UEC), liver function tests (LFT), FBC before starting medicine, then at least once a year</p> </div> <div style="text-align: center;"> <br/>Blood pressure         </div> </div>   |