

## NSAIDs and COX-2 inhibitors

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### Nephrotoxic Effects

Altered intraglomerular hemodynamics resulting in acute kidney injury (AKI)

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Acute or chronic interstitial nephritis

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Glomerulonephritis

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### Management

Avoid in patients with eGFR less than 30 mL/min/1.73m<sup>2</sup>

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Avoid long term use

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Use alternative agents that are less likely to cause nephrotoxicity such as acetaminophen or certain opioids