

Nimesulide

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Nimesulide Latest News

The government recently prohibited the manufacturing, sale and distribution of all oral formulations containing Nimesulide above 100 mg with immediate effect.

About Nimesulide

- First **introduced in Italy in 1985**, it is a **non-steroidal anti-inflammatory drug (NSAID)** used for its **pain-relieving, anti-inflammatory, and fever-reducing effects**.
- It is commonly used to manage **acute pain, musculoskeletal disorders**, dental pain, and symptoms associated with conditions such as osteoarthritis and dysmenorrhea.
- Nimesulide **works by inhibiting the action of cyclooxygenase (COX)**, an **enzyme responsible** for the **production of prostaglandins-chemicals that cause pain, inflammation, and fever**.
- By blocking this enzyme, Nimesulide reduces the levels of prostaglandins, thus providing relief from pain and inflammation.

- By targeting the underlying inflammatory process rather than just masking the pain, Nimesulide **helps relieve swelling, improves mobility and function in affected areas**, and enhances overall comfort and quality of life.

Side Effects of Nimesulide

- Long-term usage may **harm the liver** or result in significant side effects, including **gastrointestinal bleeding or renal issues**.
- Apart from this, other side effects like **sour stomach, dizziness, skin infection, diarrhoea, and increased liver enzymes** might be observed in individuals.

Regulation of Nimesulide

- From its early years, nimesulide attracted safety concerns and was **never approved for use** in countries including the **United States, the UK, Canada, Australia, New Zealand, and Japan**.
- **In 2008, the International Society of Drug Bulletins**, a WHO-supported network, **called for a global ban on nimesulide**.
- **India banned** the use of **nimesulide in children below 12 years of age in 2011** but **continued to allow its use in older patients**. However, concerns have persisted.

Source: **News On Air**

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