

ANALGESICS



Acetaminophen

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BRAND  •Tylenol •Panadol•Tempra•Ofirmev
 •Atasol •Abenol •Exdol

Mild to Moderate Pain, Fever

USE/
DOSAGE Immediate-release: 325 mg to 1 g
PO every 4 to 6 h

ROUTE/
FORMS PR/PO/IV
Suppositories/tablets/injections

CLASS: Nonopioid Analgesics

DURATION 3–4 hr

PEAK 0.5–2 hr

1/2 LIFE 1–3 hr

Case Study

Lizzy J. has been admitted after overdosing on Acetaminophen (Tylenol), with a total ingested dose of 14 g over a period of 1 hour. The nurse will monitor this patient for the development of signs and symptoms related to what condition?

Acute hepatic necrosis - Acetaminophen in large doses over a short period is extremely hepatotoxic. Signs and symptoms include abdominal pain, nausea, vomiting, weakness, and jaundice.

Black box
warning

Hepatotoxicity: Could result in accidental overdose and death

PREGNANCY B

METABOLISM Metabolized in liver
90% excreted in urine