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Drugs

[Home](#) [Drugs](#) [Development & Approval Process \(Drugs\)](#) [Development Resources](#)



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[Development Resources](#)

[Drug Interactions & Labeling](#)

[Drug Development and Drug Interactions](#)

[Drug Development and Drug Interactions: Possible Models for Decision-Making](#)

[Drug Development and Drug Interactions: Table of Substrates, Inhibitors and Inducers](#)

[Drug Development and Drug Interactions: Advisory Committee Meetings](#)

[Drug Development and Drug Interactions: Meetings](#)

[Drug Development and Drug Interactions: Publications](#)

[Drug Development and Drug Interactions: Regulatory Guidance and Manual for Policies and Procedures](#)

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[Drug Development and Drug Interactions: Working Group Members](#)

[Drug Interaction Presentations](#)

[Preventable Adverse Drug Reactions: A Focus on Drug Interactions](#)

Why Learn about Adverse Drug Reactions (ADR)?

Institute of Medicine, National Academy Press, 2000

Lazarou J et al. JAMA 1998;279(15):1200–1205

Gurwitz JH et al. Am J Med 2000;109(2):87–94

- Over 2 MILLION serious ADRs yearly
- 100,000 DEATHS yearly
- ADRs 4th leading cause of death ahead of pulmonary disease, diabetes, AIDS, pneumonia, accidents and automobile deaths
- Ambulatory patients ADR rate—unknown
- Nursing home patients ADR rate— 350,000 yearly

[Back to Learning Module](#)

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U.S. Food and Drug Administration

10903 New Hampshire Avenue

Silver Spring, MD 20993

Ph. 1-888-INFO-FDA (1-888-463-6332)

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