

## Pharmacology Template

### HISTORY OR BACKGROUND OF THE DRUG

Please include:

- any interesting development/business angles
- patent interests, date of FDA approval (and approval in other countries, if this is relevant or interesting)
- Any details on FDA approval that would be of interest to our readers and their patients.
  - Was there a delay in approval, about which our patients might ask?
  - If so, does the author think the delay or concerns are warranted?

### WHY WAS THIS DRUG DEVELOPED?

- What was available previously to address the dermatology problem?
- Is it a combination of two longstanding meds, in one tube, or does it address a dermatology problem in a new way?
- Might it address a dermatology problem from a new angle, but make no difference to the patient, clinically?
- Does it make a significant contribution to the care of dermatology patients, or just fulfill the FDA criteria for approval? Looking ahead 20 years, will this drug be viewed as a major advance for dermatology? Fifty years?
- What did the clinical trials show that we should know about, which were presented to the FDA to demonstrate that there was a reason to approve the drug?

### ABOUT THIS DRUG

Please include:

- Indications
- Products available, including form and strength
- Pharmacokinetics and pharmacodynamics, including onset, duration, half-life
- Contraindications
- Use in pregnancy and breastfeeding
- Warnings
- Interactions
- Adverse effects
- Monitoring guidelines

### NURSING CONSIDERATIONS

What does the NP prescriber need to know? What does the nurse administering the drug need to know to give the drug or to teach the patient about giving the drug?