

Section Three

(CFA) Examination

C. Surgical Pharmacology and Anesthesia (6%)

1. Apply advanced knowledge of pharmacology and anesthesiology to operative practice to:
 - a) the use of anesthesia methods to assist anesthesia providers
 - b) assist physician in treating pharmacological and/or anesthetic complications
 - c) handle and administer medications
 - d) identify situations in which blood and fluid replacement is needed
 - e) recognize signs and symptoms of drug reactions and interactions
2. Apply pain management concepts.

CFA EXAMINATION RECOMMENDED REFERENCES

The most current editions of the books listed below are used for reference by the NBSTSA and the CFA-ERC.

REFERENCE

Alexander's Care of the Patient in Surgery
Berry and Kohn's Operating Room Technique
Human Physiology
Campbell's Operative Orthopedics
Fundamentals of Surgery
Grant's Atlas of Anatomy
Physician's Desk Reference
Principle's of Human Anatomy
Schwartz's Principles of Surgery
Surgical Technology Principles and Practice
Taber's Cyclopedic Medical Dictionary
Tools of the Trade and Rules of the Road
Law and Ethics for Medical Careers
Grays Anatomy: The Anatomical Basis of Clinical Practice
The Ethicon Knot Tying Manual
"http://www.ruralareavet.org/PDF?Surgery-Knot_Tying.pdf"

AUTHOR

Rothrock
Phillips
Rhoades and Pflanzner
Canale
Niederhuber
Dalley
Thomson PDR
Tortora
Brunicardi
Fuller
Venes
Deitch
Judson, Harrison & Hicks
Standing

