

Carolinas Medical Center
Family Medicine Residency

Curricular Goals and Objectives
For

OUTPATIENT SURGERY

Goals:

1. The resident will demonstrate skill in evaluating and selecting the appropriate patient for outpatient or office-based surgery
2. The resident will perform basic office-based skin surgeries such as punch biopsy, minor burn care and debridement, shave biopsies, elliptical excision, simple and intermediate wound repair, ingrown nail surgery, cryotherapy, hyfercation and curettage.
3. The resident will demonstrate skill in co-managing surgical conditions with the appropriate surgical consultant

Objectives:

Patient Care

1. By the end of PGY-1 the resident will select patients appropriate for office-based surgery or refer appropriately for outpatient surgery
2. By the end of PGY-2 the resident will describe and competently perform the following procedures:
 - a. Cryotherapy
 - b. Shave Biopsy
 - c. Punch Biopsy
 - d. Simple laceration repair
3. By the end of PGY-3 the resident will describe and competently perform the following procedures
 - a. Ingrown toenail management and permanent destruction
 - b. Hyfercation and curettage
 - c. Elliptical biopsy
 - d. Intermediate wound repair
 - e. Lipoma removal
 - f. Evacuation and management of thrombose hemorrhoids
4. By the end of PGY-3 the resident will demonstrate expertise in selecting appropriate codes and modifiers for billing.

Medical Knowledge

1. The resident will describe basic skin and surgical anatomy
2. The resident will explain wound physiology, care and healing process
3. The resident will perform clinical assessment including history, physical examination, laboratory evaluation and differential diagnosis of key signs and symptoms of surgical conditions
4. The resident will demonstrate skill in choosing and administering appropriate anesthesia
5. The resident will describe and obtain appropriate informed consent
6. The resident will perform appropriate preoperative risk assessment including surgical risk assessment, comorbid disease, antibiotic prophylaxis, beta-blocker prophylaxis and patient education and preparation.
7. The resident will manage postoperative pain appropriately and effectively
8. The resident will identify and manage postoperative complications appropriately

Interpersonal and Communication Skills

1. The resident will demonstrate counseling of the risks and benefits of a proposed surgery and obtain informed consent
2. The resident will demonstrate appropriate postoperative patient education and anticipatory guidance
3. The resident will communicate effectively with consulting surgeries to ensure a smooth transition of care for the patient

Professionalism

1. The resident will demonstrate appropriate respect for the patient during all patient encounter
2. The resident will demonstrate respect for the healthcare team assisting him/her in the care of his patients
3. The resident will communicate results of laboratory tests or pathology results completely and timely to ensure excellent patient care.
4. The resident will demonstrate appropriate and timely communication with consultants.

Practice-Based Learning and Improvement

1. The resident will perform and interpret KOH analysis of skin scrapings
2. The resident will describe the establishment of office procedures to ensure the appropriate management of pathology specimens, tracking of results and communication results to patients and consultants
3. The resident will perform a PDSA improvement project to demonstrate understanding of quality improvement techniques
4. The resident will follow his/her patient in follow up after a procedure to assess the outcomes of the procedures he/she performed and analyze for needed improvement in technique.

Systems-Based Learning

1. The resident will describe and manage the referral process for a patient being referred to a surgical specialist
2. The resident will describe the process for obtain insurance authorization before performing certain procedures or referrals
3. The resident will describe and obtain advanced beneficiary notice (ABN) on Medicare patients before performing elective procedures.

METHODS:

Didactic sessions at Family Practice Center. Direct observation of procedures performed in the office during dermatology, colposcopy and minor surgery clinics at Family Practice Center. Rotations with general surgeons, colo-rectal surgeons, podiatrists and plastic surgeons

Evaluation/Assessment:

Comments of attending family medicine faculty, surgeons and podiatrists.

Resources/References:

1. www.uptodate.com Up to Date Online
2. www.aafp.org American Academy of Family Practice
3. Lumps and Bumps notebook on coding, procedure techniques, needed equipment and patient education material
4. Skin Surgery A Practical Guide by Richard Usatine, Ronald Moy, Edward Tobinick and Danile Seigel
5. Office Procedures by Thomas J. Zuber

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