



## **The SUM Program Career Development Series**

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## Interpreting Acute Care Dictation #1 by Report Type

### ANCILLARY MATERIAL

Preface by Sally C. Pitman, M.A.

“The Diacritic Discipline” by Lea Sims, CMT, AHDI-F

“Editing” by Susan D. Dooley, CMT, AHDI-F

“The Feedback Loop” by Georgia Green, CMT,  
AHDI-F

“Managing Risks with the MT Team” by Ellen Drake,  
CMT, AHDI-F

“Short for Trouble: Perspectives on Error-Prone  
Abbreviations” by John H. Dirckx, M.D.

“Urines Are Cooking: Perspectives on Medical Slang  
and Jargon” by John H. Dirckx, M.D.

“Searching the ‘Wild, Wild Web’” by Ellen Drake,  
CMT, AHDI-F, and Georgia Green, CMT, AHDI-F

“Introduction and Guidelines” by Ellen Drake, CMT,  
AHDI-F

Quick-Reference List of Words and Phrases

### TRANSCRIPT KEYS

#### History and Physical Examination (approx. 25 minutes)

1. History and Physical Examination: Nephrotic syndrome with hyperlipidemia. Anxiety disorder. Gastroesophageal reflux disease. Renal biopsy. (3 minutes)
2. History and Physical Examination: Herpetic outbreak. Inability to void. Salpingitis/endometritis. (4 minutes 58 seconds)
3. History and Physical Examination: Possible nonhemorrhagic stroke. (5 minutes 51 seconds)
4. History and Physical Examination: Hematuria. Anticoagulation. Hypercholesterolemia. Hypertension. Thrombocytosis. Anemia. (7 minutes 53 seconds)
5. History and Physical Examination: Dilated cardiomyopathy. Congestive heart failure. Defibrillator. Hypertension. HIV positivity. Hypercholesterolemia. (3 minutes 13 seconds)

#### Emergency Department Report (approx. 13 minutes)

1. Emergency Department Report: Kidney stones. (3 minutes 21 seconds)
2. Emergency Department Report: Constipation. Urolithiasis. (3 minutes 22 seconds)
3. Code Blue Report: Cardiac arrest. Death. (6 minutes 52 seconds)

#### Consultation Report (approx. 15 minutes)

1. Consultation: Migraine headaches. Autoimmune-induced Addison’s disease. (7 minutes 37 seconds)
2. Consultation: Back and leg pain. Spondylolisthesis. (4 minutes 13 seconds)

## Interpreting Acute Care Dictation #1 by Report Type

3. Consultation: Cardiomyopathy. Shortness of breath. (1 minute 30 seconds)
4. Consultation: History of patent foramen ovale; on Coumadin. Breast cancer with metastases. (1 minute 20 seconds)

#### Discharge Summary (approx. 152 minutes)

1. Discharge Summary: Low-lying rectal carcinoma. Abdominoperineal resection. (1 minute 42 seconds)
2. Discharge Summary: Closure of loop ileostomy. Repair of incisional hernia. (2 minutes 30 seconds)
3. Discharge Summary: Recurrent malignant pleural effusion. (3 minutes 19 seconds)
4. Discharge Summary: Bronchoscopy. Thoracotomy. Upper lobe lobectomy. Carcinoma, right upper lobe. (4 minutes 58 seconds)
5. Discharge Summary: Pulmonary edema. Asthma. Pneumonia. Shortness of breath. (3 minutes 24 seconds)
6. Discharge Summary: Anemia. Transfusion. Endoscopy. MRCP. (6 minutes 20 seconds)
7. Discharge Summary: Acute cholecystitis. Congestive heart failure. Encephalopathy. End-stage renal disease on hemodialysis. (7 minutes 53 seconds)
8. Discharge Summary: Vaginal delivery. Hypertension. Preeclampsia. Nephrolithiasis. Pyelonephritis. Methamphetamine substance abuse. (5 minutes 24 seconds)
9. Discharge Summary: COPD. Shortness of breath and hypoxia. Anemia. Asthma. Epilepsy. (5 minutes 9 seconds)
10. Discharge Summary: Renal failure and hyponatremia. History of deep venous thrombosis. (2 minutes 13 seconds)
11. Discharge Summary: Streptococcus viridans pulmonary abscess and pneumonia. Chronic pain syndrome. Anemia. (3 minutes 15 seconds)
12. Discharge Summary: Dilation of bladder neck contraction, bladder tumor, TURP. (8 minutes 10 seconds)
13. Discharge Summary: Right foot plantar infection. (3 minutes 35 seconds)
14. Discharge Summary: Threatened preterm labor. Genital herpes. Group B strep. (4 minutes 32 seconds)
15. Discharge Summary: Cancer of unknown primary. C. difficile diarrhea. Rash. (4 minutes 28 seconds)
16. Discharge Summary: Colonic obstruction. Colon carcinoma. (3 minutes 28 seconds)
17. Discharge Summary: Hepatoma. Deep venous thrombosis, portal vein thrombosis. (6 minutes 47 seconds)
18. Discharge Summary: Hormone-refractory prostate cancer. Encephalopathy. (3 minutes)
19. Discharge Summary: Repair of severe coarctation of aorta with arch hypoplasia. (3 minutes 20 seconds)

## Interpreting Acute Care Dictation #1 by Report Type

20. Discharge Summary: Extensive metastatic bladder cancer. Possible sepsis. *C. difficile* colitis. Atrial fibrillation. (8 minutes 24 seconds)
21. Discharge Summary: Headache. Status post cord untethering. (2 minutes 5 seconds)
22. Discharge Summary: Labor at 41 weeks. Gestational hypertension. Cesarean section for arrest of descent. (4 minutes 16 seconds)
23. Discharge Summary: Labor at 40+ weeks. Spontaneous rupture of membranes. Cesarean section for arrest of descent in OP presentation. (3 minutes 28 seconds)
24. Discharge Summary: Urinary retention. Prostate cancer. Renal insufficiency. (2 minutes 2 seconds)
25. Discharge Summary: Suspected bacterial endocarditis. (5 minutes 10 seconds)
26. Discharge Summary: Nonunion of tibia and fibula. (2 minutes 59 seconds)
27. Discharge Summary: Abdominal pain. Suspected chronic pancreatitis. Status post tympanomastoidectomy. (7 minutes 12 seconds)
28. Discharge Summary: Gastroenteritis with possible fluid overload. (5 minutes 1 second)
29. Discharge Summary: Erythema in gastric cardia. Erythema in antrum. Scalloping of duodenum. (4 minutes 48 seconds)
30. Discharge Summary: Chest pain and shortness of breath, resolved. (5 minutes 26 seconds)
31. Discharge Summary: Stage IV lung cancer. Dyspnea. Anemia. (1 minute 23 seconds)
32. Discharge Summary: Intertrochanteric fracture of hip. ORIF. (3 minutes 57 seconds)
33. Discharge Summary: Infected total knee. Status post incision and drainage. (6 minutes 15 seconds)
34. Discharge Summary: Pyelonephritis. Nephroureteral stent. (4 minutes 33 seconds)
35. Discharge Summary: Myocardial infarction, congestive heart failure. Ureteroscopy. Cardiac catheterization. (3 minutes 37 seconds)

### **Hyperbaric Treatment Report** (approx. 2 minutes)

1. Hyperbaric Treatment Note: Wagner grade 3 diabetic foot ulcer. (1 minute 11 seconds)
2. Hyperbaric Treatment Note: Type 2 diabetic ulcer, controlled. Ulcer of the foot/toe. (1 minute 16 seconds)

**Total of 49 reports in 3 hours of dictation**

## Interpreting Acute Care Dictation #2: Operative Reports

### **ANCILLARY MATERIAL**

- Preface by Sally C. Pitman, M.A.  
“Confessions of a Surgery Transcriptionist” by Georgia Green, CMT  
“Surgery and Surgery Dictation” by John H. Dirckx, M.D.  
Exercises on “Surgery and Surgery Dictation”  
“WHO Cares About Safety in the Operating Room” by John H. Dirckx, M.D.  
Exercises on “WHO Cares About Safety in the Operating Room”  
“Introduction and Guidelines” by Ellen Drake, CMT, AHDI-F  
Quick-Reference List of Words and Phrases

### **TRANSCRIPT KEYS**

#### **Cardiovascular Surgery** (approx. 30 minutes)

1. Remote wireless latitude followup. Ischemic cardiomyopathy. (47 seconds)
2. Percutaneous transluminal coronary angioplasty (PTCA) of left anterior descending artery. Attempted PTCA of the right coronary artery. (3 minutes 42 seconds)
3. Placement of implantable venous infusion port. (6 minutes 8 seconds)
4. Left common femoral to anterior tibial artery bypass with in situ greater saphenous vein. (7 minutes 51 seconds)
5. Aortoiliac graft repair of abdominal aortic aneurysm. (6 minutes 51 seconds)
6. Resection of infrarenal abdominal and iliac artery aneurysm with grafting using a Hemashield bifurcation graft. (4 minutes 50 seconds)

#### **Ears, Nose, and Throat Surgery** (approx. 30 minutes)

7. Tonsillectomy and adenoidectomy (1 minute 30 seconds)
8. Tonsillectomy and adenoidectomy (1 minute 36 seconds)
9. Right frontal sinusotomy. Bilateral anterior-posterior ethmoidectomy. Maxillary antrostomies. Sphenoid sinusotomies. (4 minutes 3 seconds)
10. Excision of left branchial cleft fistula/cyst. Tonsillectomy and adenoidectomy. (4 minutes 35 seconds)
11. Right total ethmoidectomy. Right maxillary sinusotomy. Right sphenoidotomy. Right middle turbinate partial resection. Right submucosal resection inferior turbinate. Septoplasty. (3 minutes 59 seconds)
12. Left ossicular reconstruction with a total ossicular reconstruction prosthesis. (3 minutes 22 seconds)

## Interpreting Acute Care Dictation #2: Operative Reports

13. Left inferior parathyroidectomy. (1 minute 51 seconds)
14. Excision of thyroglossal duct cyst. Sistrunk procedure. (5 minutes 20 seconds)
15. Direct laryngoscopy. Excision of laryngotracheal papilloma. Bronchoscopy. (4 minutes 26 seconds)

### General Surgery (approx. 58 minutes)

16. Right breast excision biopsy. (2 minutes 26 seconds)
17. Excision of very large axillary-left chest wall neoplasm. (3 minutes 5 seconds)
18. Right thyroid lobectomy. (4 minutes 4 seconds)
19. Exploratory laparotomy. Reduction of small bowel volvulus with release of small bowel obstruction and repair of mesenteric defect to close internal hernia. Incidental appendectomy. (6 minutes 47 seconds)
20. Laparoscopic Roux-en-Y gastric bypass with 110 cm limb. Umbilical hernia repair. Upper endoscopy. (6 minutes 8 seconds)
21. Exploratory laparotomy. Lysis of adhesions of right colon to anterior abdominal wall. Cholecystectomy. Removal of right ovary. (4 minutes 10 seconds)
22. Exploratory laparotomy. Lysis of adhesions. Reduction of small bowel volvulus. (4 minutes 57 seconds)
23. Exploratory laparotomy. Resection of jejunojejunal anastomosis of a Roux-en-Y gastric bypass for intussusception. (5 minutes 31 seconds)
24. Exploratory laparotomy. Lysis of adhesions. Biopsy of serosal implant and lymph node.
25. Emergent exploratory laparotomy with evacuation of hemoperitoneum. Repair of mesenteric arterial and venous bleeding vessels via ligation. Small bowel resection. Simple repair of a 3 cm chin laceration. Complex repair of a 4 cm intraoral lip laceration with debridement. (10 minutes 14 seconds)

### Neurosurgery (approx. 17 minutes)

26. Cerebrospinal fluid tap, lumbar puncture. (1 minute 55 seconds)
27. Minimally invasive laminotomy and microdiscectomy with re-exploration at L5-S1. Laminotomy with decompression and microdiscectomy at L4-5. (8 minutes 53 seconds)
28. Spinal drainage x2. Harvest of abdominal fat. Trans-sphenoidal resection of pituitary tumor using microdissection and C-arm fluoroscopy. Sphenoid sinus exenteration. (6 minutes 3 seconds)

### Obstetrics and Gynecology (approx. 28 minutes)

29. Transobturator sling placement. Perineorrhaphy. Intrauterine device (IUD) placement. (1 minute 45 seconds)

## Interpreting Acute Care Dictation #2: Operative Reports

30. Diagnostic laparoscopy with removal of peritoneal fluid and drainage of a left ovarian cyst. NovaSure endometrial ablation. (3 minutes 23 seconds)
31. Laparoscopic-assisted vaginal hysterectomy with bilateral salpingo-oophorectomy. Anterior and posterior colporrhaphy. (5 minutes 21 seconds)
32. Total vaginal hysterectomy with bilateral salpingo-oophorectomy. Suburethral sling (Lynx procedure). Anterior repair. Cystoscopy. (5 minutes 34 seconds)
33. Diagnostic laparoscopy. Laparoscopic right salpingo-oophorectomy. Laparoscopic lysis of adhesions, left adnexa. Anterior colporrhaphy. Tension-free vaginal tape for incontinence. (5 minutes 48 seconds)
34. Diagnostic laparoscopy. Minilaparotomy. Left salpingo-oophorectomy. (5 minutes 58 seconds)

### Ophthalmology (1 minute 22 seconds)

35. Pars plana vitrectomy, right eye. Membrane peel, right eye. Endolaser, right eye. (1 minute 22 seconds)

### Orthopedic Surgery (approx. 21 minutes)

36. Hardware removal of right hip nonunion and femur nonunion with open reduction and internal fixation of right hip and femur nonunion, with addition of Norian bone filler. (3 minutes 56 seconds)
37. Removal of foreign body, right knee. Irrigation and debridement (I&D) of open fracture of the distal femur and proximal tibia through arthroscopic lavage. (3 minutes 31 seconds)
38. Right knee arthroscopy with partial medial meniscectomy and partial lateral meniscectomy. (3 minutes 25 seconds)
39. Open reduction and internal fixation of right hip fracture with DHS screw and plate fixation. Application of short arm cast, right distal radius fracture. (4 minutes 9 seconds)
40. Revision right total arthroplasty using Zimmer ZMR prosthesis. (5 minutes 36 seconds)

### Urology/Nephrology (approx. 20 minutes)

- 41-42. Cystoscopy with bilateral retrograde pyelograms. Transurethral resection of bladder tumors (tumors less than 5 cm). Cystoscopy with right ureteral stent placement. (5 minutes 31 seconds)
43. Laparoscopic left donor nephrectomy. (7 minutes 33 seconds)
44. Cadaveric renal transplant. Ureteroneocystostomy with stent. (7 minutes 21 seconds)

**Total of 44 reports in 3 hours of dictation**

## Interpreting ESL Medical Dictation

## Interpreting ESL Medical Dictation

### INTRODUCTION

- “Decoding International Accents” by Marlene C. Schoenberg, Ed.M.  
“Dictation and Transcription: Adventures in Thought Transference” by John H. Dirckx, M.D.  
“Pronounced Differences” by John H. Dirckx, M.D.  
“Interpreting Foreign Accents” by Susan Dooley, CMT, FAAMT, and Ellen Drake, CMT, FAAMT  
“Guidelines for Interpreting ESL Medical Dictation” by Health Professions Institute Staff

### TRANSCRIPT KEYS

1. Cardiology Followup Office Visit: Coronary artery disease, status post CABG. (43 seconds)
2. Cardiology History & Physical: Coronary artery disease, chest pain, cardiomyopathy. (1 minute 4 seconds)
3. Cardiology Consultation Letter: Cardiomyopathy, palpitations. (7 minutes 28 seconds)
4. Cardiology History & Physical: Followup, depressed left ventricular systolic function. (3 minutes 3 seconds)
5. Cardiology Followup Office Visit: Atherosclerotic heart disease, status post CABG, chronic renal failure, left ventricular systolic function, hypertension, stent placement, biventricular pacing. (15 minutes)
6. Gastrointestinal Endoscopy Note: External hemorrhoid, nonspecific inflammatory bowel disease, sigmoid diverticula. (21 seconds)
7. Gastrointestinal Endoscopy Note: Hemorrhoids, sigmoid diverticula. (19 seconds)
8. Gastrointestinal Endoscopy Note: Hemorrhoids, sigmoid diverticula, sigmoid-descending colon junction. (39 seconds)
9. Gastrointestinal Operative Report: Laparoscopic preperitoneal right inguinal hernia repair. (3 minutes 15 seconds)
10. General Surgery Operative Report: Breast excision biopsy. (2 minutes 39 seconds)
11. Internal Medicine Discharge Summary: Postbleed anemia, angiodysplasia with hemorrhage, aortic valve disorder, chronic obstructive lung disease, coal miner’s lung disease, coronary artery disease, hypothyroidism. (3 minutes 19 seconds)
12. Neurology Progress Note: Leg numbness, herniated disk, radicular symptoms. (4 minutes 55 seconds)
13. Neurology Clinic Note: Progressive scoliotic deformity. (7 minutes 22 seconds)
14. Neurology Letter: Arm tingling and numbness, shoulder pain, foraminal stenosis. (1 minute 39 seconds)
15. Neurology Office Visit Note: Congenital myotonia dystrophica, muscular deficiency. (2 minutes 56 seconds)
16. Obstetrics-Gynecology Operative Report: Cesarean section. (6 minutes 23 seconds)
17. Obstetrics-Gynecology Operative Report: Laparoscopic tubal banding by Falope-Ring. (6 minutes 26 seconds)
18. Obstetrics-Gynecology Discharge Summary: Intrauterine pregnancy, delivery, group B strep positive. (5 minutes 19 seconds)
19. Orthopedics Operative Report: Right above-the-knee amputation. (2 minutes 2 seconds)
20. Orthopedics Operative Report: Excision of right wrist ganglion cyst. (2 minutes 34 seconds)
21. Pain Management Consultation: Lumbar epidural steroid injection, paracentral disk extrusion. (1 minute 47 seconds)
22. Pain Management Procedure Note: Cervical epidural steroid injection, neck pain. (44 seconds)
23. Pediatrics Discharge Summary: Viral gastroenteritis. (1 minute 24 seconds)
24. Pediatrics Discharge Summary: Term Hispanic female newborn, neonatal jaundice. (3 minutes 12 seconds)
25. Pediatrics Discharge Summary: Febrile illness, lower lobe pneumonia, urinary tract infection. (5 minutes 11 seconds)
26. Psychiatry Discharge Summary: Excessive alcohol and drug ingestion, combative behavior. (3 minutes 30 seconds)
27. Pulmonary Medicine Discharge Summary: Acute bronchitis and bronchospasm, hypertension. (3 minutes 43 seconds)
28. Pulmonary Medicine Discharge Summary: Bilateral pulmonary embolism with syncopal attack. (3 minutes 54 seconds)
29. Pulmonary Medicine Discharge Summary: Pneumonia, history of mitral valve replacement, anemia, pituitary adenoma, Barrett’s esophagitis. (1 minute 18 seconds)
30. Radiology Imaging CT Virtual Colonoscopy: Diverticulosis, renal cyst, hepatic cyst. (2 minutes 59 seconds)
31. Radiology Imaging CT Virtual Colonoscopy: Cystic mass lesion versus hydrocele, hydronephrosis, renal stone. (2 minutes 58 seconds)
32. Radiology Imaging CT Whole Body Scan: Emphysematous changes of both upper lobes, interstitial lung disease, calcified granuloma. (4 minutes 51 seconds)
33. Radiology Imaging CT Scan of Lungs: Lobulated calcified pulmonary nodule. (47 seconds)

## Interpreting ESL Medical Dictation

34. Rehabilitation Discharge Summary: Management of cardiac and orthopedic problems. (1 minute 37 seconds)
35. Urology Discharge Summary: Line sepsis, renal failure, atrial fibrillation, aortic stenosis. (6 minutes 36 seconds)
36. Urology Operative Report: Extracorporeal shock wave lithotripsy (ESWL). (1 minute 9 seconds)
37. Urology Discharge Summary: Hydrocelectomy and orchietomy. (2 minutes 28 seconds)
38. Wound Management Hyperbaric Oxygen (HBO) Progress Report: Diabetic foot. (46 seconds)

**Total of 38 reports in 2 hours of dictation**

## Interpreting Anatomic Pathology Dictation

### INTRODUCTION

“Anatomic Pathology” by John H. Dirckx, M.D.  
Exercises by Ellen A. Drake, CMT, AHDI-F  
“Procedures and Practices in Anatomic Pathology” by John H. Dirckx, M.D.  
Exercises by Ellen A. Drake, CMT, AHDI-F  
“Autopsy: And the Dead Shall Teach the Living” by Sidney K. Moormeister, Ph.D.  
“Careers in Death Investigation—Is One Right for You?” by Sidney K. Moormeister, Ph.D.  
“What I Learned in the Valley of the Shadow of Death” by Sidney K. Moormeister, Ph.D.  
“Guidelines for Interpreting Anatomic Pathology Dictation” by Ellen A. Drake, CMT, AHDI-F  
Sample Pathology Reports  
Online Resources for Pathology  
Pathology Glossary  
*Laboratory/Pathology Words and Phrases*

### TRANSCRIPT KEYS

**Autopsy** (13 minutes 46 seconds)

1. Gross Autopsy (6 minutes 51 seconds)
2. Gross Autopsy (6 minutes 55 seconds)

**Cardiology** (1 minute 34 seconds)

1. Gross Description: Plaque, left femoral artery. Occlusion, iliac artery. (1 minute 4 seconds)
2. Microscopic Description: Right iliac plaque: atheromatous plaque. (30 seconds)

**Dermatology** (19 minutes 26 seconds)

1. Gross Description: Mole, back biopsy. Left side of back. (27 seconds)
2. Gross Description: Back lesion. (49 seconds)
3. Gross Description: Seborrheic keratosis of right eyebrow. (34 seconds)
4. Gross Description: Face lesion biopsy. (40 seconds)
5. Gross Description: Left upper helix lesion. Left lower helix lesion. (47 seconds)
6. Gross Description: Intramuscular biceps tumor. (1 minute 24 seconds)
7. Microscopic Description: Lesion from jaw, biopsy. (1 minute 36 seconds)
8. Microscopic Description: Right back cyst, biopsy. (1 minute 3 seconds)
9. Microscopic Description: Lesion from left arm, punch biopsy. (2 minutes 46 seconds)
10. Microscopic Description: Skin lesion from side of right breast, shave biopsy. (58 seconds)
11. Microscopic Description: Skin lesion, left back region, biopsy. (1 minute 24 seconds)

## Interpreting Anatomic Pathology Dictation

12. Microscopic Description: Skin lesion from left ear canal, biopsy. (2 minutes)
13. Microscopic Description: Skin lesion from left cheek region, biopsy. Skin lesion from forehead region, biopsy. (2 minutes 56 seconds)
14. Microscopic Description: Skin lesion from perineal region, biopsy. (2 minutes 2 seconds)

### **Gastrointestinal** (30 minutes 38 seconds)

1. Gross Description: Colon polyps at descending and rectal colon. Colon biopsy, ascending colon. (59 seconds)
2. Microscopic Description: Random colon biopsies. (1 minute 52 seconds)
3. Microscopic Description: Colon polyps, biopsies. (1 minute 24 seconds)
4. Microscopic Description: Sigmoid colon polyp, biopsy. (1 minute 16 seconds)
5. Microscopic Description: Terminal ileum, biopsies. Colon biopsies from cecum to hepatic flexure. Colon biopsies from hepatic flexure to rectum. Rectosigmoid colon biopsies. (4 minutes 6 seconds)
6. Microscopic Description: Ascending and descending colon polyps. (44 seconds)
7. Microscopic Description: Random colon biopsies. Sigmoid colon polyp, biopsy. (1 minute 42 seconds)
8. Microscopic Description: Duodenal polyp, removal. (3 minutes 29 seconds)
9. Microscopic Description: Esophageal biopsies. (1 minute 13 seconds)
10. Microscopic Description: Gastric antral biopsies. Esophageal biopsies. (1 minute 59 seconds)
11. Microscopic Description: Esophageal gastric junction biopsies. (2 minutes 18 seconds)
12. Microscopic Description: Gastric antral and body biopsies. (1 minute 36 seconds)
13. Gross Description: Small bowel biopsies. Right colon biopsies. Left colon biopsies. (1 minute 22 seconds)
14. Microscopic Description: Small bowel biopsies adjacent to anastomosis. Random colon biopsies. (3 minutes 15 seconds)
15. Microscopic Description: Small bowel biopsies. Gastric biopsies. Esophageal biopsies. (3 minutes 23 seconds)

### **General Surgery** (5 minutes 49 seconds)

1. Gross Description: Appendix. (44 seconds)
2. Microscopic Description: Appendix. Appendicitis and periappendicitis. (1 minute 11 seconds)
3. Gross Description: Right breast biopsy. (52 seconds)
4. Microscopic Description: Right breast calcifications at 6 o'clock, biopsies. (1 minute 40 seconds)
5. Microscopic Description: Left breast lesion at 12 o'clock, needle core biopsies. (2 minutes 30 seconds)

## Interpreting Anatomic Pathology Dictation

6. Microscopic Description: Gallbladder. Gangrenous and calculous cholecystitis. (55 seconds)
7. Microscopic Description: Gallbladder, removal. Appendix, removal. (1 minute 57 seconds)

### **Genitourinary** (2 minutes 28 seconds)

1. Gross Description: Left vas deferens. Right vas deferens. (37 seconds)
2. Gross Description: Right base prostate biopsy. Right mid prostate biopsy. Right apex prostate biopsy. Left base prostate biopsy. Left mid prostate biopsy. Left apex prostate biopsy. (1 minute 51 seconds)

### **Obstetrics/Gynecology** (31 minutes 52 seconds)

1. Gross Description: Ectocervical biopsy at 12 o'clock. ASCUS on Pap smear. (35 seconds)
2. Gross Description: Endocervical curettings. Cervical biopsy. HGSIL. (49 seconds)
3. Gross Description: Endometrial biopsy. Vabra aspirate. Hypermenorrhea; rule out malignancy. (49 seconds)
4. Microscopic Description: Endometrium, dilatation and curettage biopsy. (1 minute 1 second)
5. Microscopic Description: Endometrial biopsy. (2 minutes 31 seconds)
6. Microscopic Description: Endometrial biopsy. (1 minute 18 seconds)
7. Gross Description: Right fallopian tube segment. Left fallopian tube segment. (55 seconds)
8. Gross Description: Bilateral fimbriae. Elective sterilization. (37 seconds)
9. Gross Description: Twin placenta. (2 minutes 40 seconds)
10. Gross Description: Placenta, disk, cord. (2 minutes 33 seconds)
11. Microscopic Description: Singleton placenta. Deciduitis, necrosis, placental infarcts, and 3-vessel cord. (2 minutes 59 seconds)
12. Microscopic Description: Placenta. Chorioamnionitis and acute funisitis. (55 seconds)
13. Gross Description: Products of conception. Incomplete abortion. (42 seconds)
14. Microscopic Description: Retained products of conception, removal. (1 minute 56 seconds)
15. Gross Description: Uterus. Left fallopian tube and ovary. Hemorrhoid. (2 minutes 36 seconds)
16. Gross Description: Uterus with bilateral ovaries and left fallopian tube. (2 minutes 1 second)
17. Microscopic Description: Uterus, removal. (1 minute 12 seconds)
18. Microscopic Description: Uterine contents. (1 minute 9 seconds)
19. Microscopic Description: Uterus with separate bilateral tubes and ovaries, removal. (2 minutes 35 seconds)

## Interpreting Anatomic Pathology Dictation

20. Microscopic Description: Uterine endocervical curetting. Uterine cervical biopsy at 5 o'clock. (1 minute 59 seconds)

### **Oncology** (16 minutes)

1. Microscopic Description: Right ear sulcus. Punch biopsy. Basosquamous cell carcinoma, right ear sulcus. (55 seconds)
2. Gross Description with Frozen Section: Left upper lobe of lung. Large-cell carcinoma. (33 seconds)
3. Gross Description: Left pelvic nodes. Right pelvic nodes. Prostate. (3 minutes 35 seconds)
4. Microscopic Description: Bone marrow. Myeloproliferative disorder with myelofibrosis. (2 minutes 22 seconds)
5. Microscopic Description: Reexcision of skin graft from left ear. Skin lesion from left ear, reexcision posterior deep margin. (3 minutes 31 seconds)
6. Microscopic Description: Duodenal biopsies. Gastric mass biopsies. (2 minutes 33 seconds)
7. Microscopic Description: Pelvic mass, needle core biopsies. (1 minute 50 seconds)
8. Microscopic Description: Prostate gland resection. Adenocarcinoma. (42 seconds)

### **Orthopedics/Neurology** (6 minutes 31 seconds)

1. Microscopic Description: Cartilage, intervertebral disk tissue. (36 seconds)
2. Microscopic Description: Coccygectomy tip. (2 minutes 57 seconds)
3. Microscopic Description: Debridement tissue, left tibia. (1 minute 17 seconds)
4. Microscopic Description: Soft tissue from nuchal/occipital skull region, biopsies. (1 minute 41 seconds)

### **Otorhinolaryngology (Ears, Nose, Throat)** (12 minutes)

1. Gross Description: Left buccal mucosa. (28 seconds)
2. Gross Description: Tonsils and adenoids. (32 seconds)
3. Microscopic Description: Right mastoid content, biopsy. (1 minute 26 seconds)
4. Microscopic Description: Left submandibular gland, removal. Left sublingual gland, biopsy. Left sublingual gland, floor of mouth, biopsies. (3 minutes 22 seconds)
5. Microscopic Description: Right and left sinus contents, removal. (2 minutes 15 seconds)
6. Microscopic Description: Thyroid gland tissue, parathyroid gland. (40 seconds)
7. Microscopic Description: Right inferior parathyroid gland, biopsy. Left cervical lymph node, biopsy. (3 minutes 49 seconds)

**Total of 81 reports in 2-1/2 hours of dictation**

## Interpreting Anatomic Pathology Dictation

### **TESTS**

1. Dermatology: Microscopic Description: Nasal skin lesion (3 minutes 4 seconds)
2. Gastrointestinal: Gross Description: Colon polyps at cecal, hepatic flexure, ascending and proximal transverse colon. Colon polyps at rectal and sigmoid colon. (59 seconds)
3. Gastrointestinal: Microscopic Description: Mid transverse and proximal transverse colon polyps, biopsies. Cecal colon polyps x2, biopsies. (1 minute 50 seconds)
4. Gastrointestinal: Gross Description: Small bowel biopsies to colon anastomosis. Random colon biopsies. (1 minute 5 seconds)
5. General Surgery: Microscopic Description: Right breast density, biopsies. (1 minute 54 seconds)
6. Gross Description: Gallbladder. Cholelithiasis. (59 seconds)
7. Gross Description: Gallbladder. Cholecystitis, gallstone pancreatitis. (1 minute 9 seconds)
8. Obstetrics/Gynecology: Gross Description: Cervical biopsy at 6 o'clock. Cervical biopsy at 12 o'clock. Endocervical curettings. (1 minute 7 seconds)
9. Obstetrics/Gynecology: Microscopic Description: Left groin lesion, biopsy. Endometrial curettings including polyp and scar tissue. (2 minutes 41 seconds)
10. Obstetrics/Gynecology: Microscopic Description: Singleton placenta. (3 minutes 17 seconds)
11. Obstetrics/Gynecology: Microscopic Description: Uterine endocervical biopsy. Uterine cervical biopsy at 6 o'clock. (1 minute 53 seconds)
12. Genitourinary: Microscopic Description: Urinary bladder tumor, curettings. (3 minutes 8 seconds)
13. Otorhinolaryngology (ENT): Microscopic Description: Cyst behind left ear, biopsy. (1 minute 8 seconds)
14. Otorhinolaryngology (ENT): Microscopic Description: Possible right parathyroid, biopsy. Right paratracheal tissue, biopsy. Right inferior parathyroid, biopsy. (3 minutes 16 seconds)

**Total of 14 tests in 23-1/2 minutes of dictation**



## Interpreting Radiology and Imaging Dictation

### INTRODUCTION

- “Medical Imaging Procedures” by John H. Dirckx, M.D.  
“Exercises on Medical Imaging Procedures” by Ellen Drake, CMT, AHDI-F  
“Guidelines for Interpreting Radiology and Imaging Dictation” by Ellen Drake, CMT, AHDI-F  
“Radiology Quick Quiz” by Linda C. Campbell, CMT, AHDI-F  
“Cross Search: Radiology Imaging” by Mary Ann and Elizabeth D’Onofrio

### TRANSCRIPT KEYS

#### Plain Radiography (30 minutes 17 seconds)

1. Chest, Single View (23 seconds)
2. AP Portable Chest (46 seconds)
3. Single View Chest (19 seconds)
4. Chest, Single Frontal View (43 seconds)
5. Chest, Single Frontal View (45 seconds)
6. Chest, Spine, and Shoulder (1 minute 8 seconds)
7. Chest, Spine, and Shoulders (1 minute 3 seconds)
8. Abdomen, Three Views (28 seconds)
9. Abdomen, One View (38 seconds)
10. Abdomen (39 seconds)
11. Acute Abdomen Series (Chest, Abdomen) (1 minute 6 seconds)
12. Right Foot, Three Views (25 seconds)
13. Right Foot (30 seconds)
14. Left Foot (1 minute 6 seconds)
15. Right Ankle Series (1 minute 22 seconds)
16. Left Wrist (29 seconds)
17. Right Wrist (15 seconds)
18. Left Forearm and Left Humerus (37 seconds)
19. Left Shoulder, Three Views (33 seconds)
20. Left Shoulder (29 seconds)
21. Left Hand, Left Ankle, Left Knee, Right Shoulder (1 minute 46 seconds)
22. Right Knee (1 minute 4 seconds)
23. AP Bilateral Knees (53 seconds)
24. Left Hip, Three Views (30 seconds)
25. Pelvis, AP View (24 seconds)
26. Cervical Spine, Five Views with Flexion and Extension (25 seconds)
27. Thoracic Spine, Lumbar Spine (2 minutes 24 seconds)
28. Lumbosacral Spine Series (28 seconds)
29. Lumbar Spine, Pelvis (1 minute 41 seconds)
30. Metastatic Bone Survey (1 minute 45 seconds)
31. Screening Mammogram (24 seconds)
32. Bilateral Mammogram (30 seconds)

## Interpreting Radiology and Imaging Dictation

33. Diagnostic Bilateral Mammogram (34 seconds)
34. Diagnostic Bilateral Mammogram (24 seconds)
35. Bilateral Low-Dose Mammogram (2 minutes 58 seconds)

#### Contrast Radiography (12 minutes 6 seconds)

1. Myelogram and Postmyelogram CT Scan (38 seconds)
2. Barium Swallow (1 minute 32 seconds)
3. Voiding Cystourethrogram (33 seconds)
4. Retrograde Pyelogram (22 seconds)
5. Aortofemoral Runoff (1 minute 36 seconds)
6. Cerebral Arteriogram (3 minutes 46 seconds)
7. Videofluoroscopic Assessment of Velopharyngeal Function (1 minute 11 seconds)
8. Upper GI and Small-Bowel Series (1 minute 23 seconds)
9. Intravenous Pyelogram (1 minute 37 seconds)

#### Ultrasonography (44 minutes 28 seconds)

1. Kidneys Ultrasound (55 seconds)
2. Thyroid Ultrasound (33 seconds)
3. Abdominal Ultrasound (37 seconds)
4. Abdominal Ultrasound (47 seconds)
5. Biophysical Profile (34 seconds)
6. Biophysical Profile (32 seconds)
7. Pelvic Ultrasound (37 seconds)
8. Pelvic Ultrasound (49 seconds)
9. Pregnancy Ultrasound (57 seconds)
10. Obstetrical Ultrasound (1 minute 46 seconds)
11. Right Breast Ultrasound (46 seconds)
12. Right Breast Ultrasound (1 minute 12 seconds)
13. Left Breast Ultrasound (1 minute)
14. Bilateral Mammogram with Left Breast Ultrasound (1 minute 38 seconds)
15. Carotid Artery Duplex Ultrasound (1 minute 55 seconds)
16. Ankle Brachial Indices, Arterial Duplex Scan (3 minutes 1 second)
17. Ankle Brachial Indices, Arterial Duplex Scan of Legs (3 minutes, 50 seconds)
18. Duplex Ultrasound of Arterial System in Right Leg (1 minute 24 seconds)
19. Stress Echocardiogram (1 minute 44 seconds)
20. M-Mode, 2-D, and Doppler Echocardiogram (2 minutes 27 seconds)
21. M-Mode, 2-D, and Doppler Echocardiogram (1 minute 9 seconds)
22. M-Mode, 2-D, and Doppler Echocardiogram (1 minute 40 seconds)
23. Echocardiogram (1 minute 33 seconds)

## Interpreting Radiology and Imaging Dictation

### Computed Tomography (33 minutes)

1. Lumbar Spine Noncontrast (34 seconds)
2. Orbits Without Contrast (48 seconds)
3. Chest, Abdomen, Pelvis (1 minute 50 seconds)
4. Chest Without Contrast (38 seconds)
5. Chest With Contrast (1 minute 19 seconds)
6. Chest With and Without Contrast (23 seconds)
7. Head Without Contrast (1 minute 4 seconds)
8. Brain Without Contrast (34 seconds)
9. Abdomen and Pelvis With Contrast (1 minute 25 seconds)
10. Abdomen and Pelvis Without Contrast (1 minute 5 seconds)
11. Abdomen and Pelvis Without Contrast (1 minute 12 seconds)
12. Abdomen and Pelvis with Contrast (1 minute 19 seconds)
13. Abdomen and Pelvis (1 minute 57 seconds)
14. Abdomen and Pelvis Without Contrast (53 seconds)
15. Abdomen and Pelvis With Contrast (1 minute 22 seconds)
16. Liver and Abdomen (2 minutes 6 seconds)
17. Abdomen and Pelvis Noncontrast (1 minute 17 seconds)
18. Abdomen and Pelvis With Contrast (2 minutes 33 seconds)
19. Brain Without Contrast (38 seconds)
20. Cervical Spine (1 minute 13 seconds)
21. Chest (2 minutes 10 seconds)
22. Chest Without Contrast (1 minute 35 seconds)
23. Chest with Contrast (1 minute 50 seconds)
24. Head Without Contrast (44 seconds)
25. Chest (46 seconds)
26. Head, Noncontrast (46 seconds)
27. Chest, Abdomen, and Pelvis (59 seconds)

## Interpreting Radiology and Imaging Dictation

### Magnetic Resonance Imaging (24 minutes 26 seconds)

1. Cervical Spine (33 seconds)
2. Lumbar Spine (54 seconds)
3. Cervical Spine (1 minute 16 seconds)
4. Cervical Spine (1 minute 42 seconds)
5. Brain (2 minutes 13 seconds)
6. Pituitary Gland (1 minute 27 seconds)
7. Brain and Pituitary With and Without Contrast (1 minute 59 seconds)
8. Cervical Spine Without IV Contrast (2 minutes 31 seconds)
9. Lumbar Spine (1 minute 30 seconds)
10. Lumbar Spine Without Contrast (2 minutes 6 seconds)
11. Left Wrist (1 minute 2 seconds)
12. Lumbar Spine (1 minute 48 seconds)
13. Cervical Spine (1 minute 33 seconds)
14. Pelvis (2 minutes 36 seconds)
15. Left Shoulder (1 minute 9 seconds)

### Nuclear Imaging (10 minutes 8 seconds)

1. Adenosine Study (1 minute 19 seconds)
2. Myocardial Perfusion Imaging Results (43 seconds)
3. Myocardial Perfusion Imaging Results (56 seconds)
4. Myocardial Perfusion Scan (1 minute)
5. Lung Scan (1 minute 12 seconds)
6. Adenosine Cardiolite Stress Test (1 minute 20 seconds)
7. Adenosine Cardiolite Stress Test and Myocardial Perfusion Scan (2 minutes 18 seconds)
8. HIDA Scan (33 seconds)
9. SPECT Cardiac Rest and Stress Perfusion Study (48 seconds)
10. Stress Myocardial Perfusion Study (41 seconds)

**Total of 119 reports in 2-1/2 hours**