

Ten Steps to Coding Anesthesia Services

AAPC National Conference
Orlando, Florida
April 2013

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Disclaimer

The information in this presentation was current at the time the presentation was compiled and does not include specific payer policies or contract language. Always consult CPT[®], CMS, and your payers for specific guidance in reporting services. The views expressed in this presentation are simply my interpretations of information I have read, compiled and studied. Much of the information is directly from the AMA, ASA, AAPC, CMS literature and other reputable sources.

Objectives

- **Coding**
 - Identify resources and documentation needed to code anesthesia services
 - Establish a simple, structured process for coding anesthesia services
- **Documentation Compliance**
 - Identify information needed to code anesthesia services routinely missing from the medical record
 - Identify ASA documentation requirements anesthesia providers and coders need to know

Types of Anesthesia

- Topical infiltration
 - Local anesthesia
 - Metacarpal/Metatarsal/Digital blocks
-

- Regional anesthesia
 - Peripheral nerve blocks
 - Epidural or spinal anesthesia
- Monitored anesthesia care (MAC)
- General anesthesia

Levels of Sedation

| | Minimal Sedation Anxiolysis | Moderate Sedation/ Analgesia | Deep Sedation/ Analgesia | General Anesthesia |
|--------------------------------|--|--|---|--|
| Responsiveness | Normal response to verbal stimulation | Purposeful** response to verbal or tactile stimulation | Purposeful** response following repeated or painful stimulation | Unarousable even with painful stimulus |
| Airway | Unaffected | No intervention required | Intervention may be required | Intervention often required |
| Spontaneous Ventilation | Unaffected | Adequate | May be inadequate | Frequently inadequate |
| Cardiovascular Function | Unaffected | Usually maintained | Usually maintained | May be impaired |

ASA Continuum of Depth of Sedation: Definition of General Anesthesia and Levels of Sedation/Analgesia

Who Makes the Rules?

- AMA – American Medical Association
<http://www.ama-assn.org/>
- ASA – American Society of Anesthesiologists
<http://www.asahq.org/>
- CMS – Center for Medicare and Medicaid Services
<http://www.cms.gov/center/anesth.asp>

ASA

- Standards
 - Provide rules or minimum requirements for clinical practice
- Guidelines
 - Systematically developed recommendations that assist the practitioner and patient in making decisions about health care
- Statements
 - Represent the opinions, beliefs, and best medical judgments of the House of Delegates

<http://www.asahq.org/For-Healthcare-Professionals/Standards-Guidelines-and-Statements.aspx>

Resources Needed

- CPT[®] book
- ICD-9-CM book
- HCPCS book
- ASA Crosswalk
- ASA Relative Value Guide

ASA Resources

- Relative Value Guide (RVG)
 - Numeric value assigned to a procedure in relation to other procedures in terms of work and cost (similar to RVUs)
 - “Base Units”
- Anesthesia Crosswalk
 - Links surgical procedure(s) performed to the appropriate anesthesia service code

Documentation Needed

- Pre-anesthesia record completed by the anesthesia provider
- Anesthesia report completed by the anesthesia provider
- Post-anesthesia record completed by the anesthesia provider and the post-anesthesia care unit (PACU) team
- Surgeon's operative report

| | | | | | | | |
|---|--------------|--|------------------|--|--|------------------|-----------------|
| ANESTHESIA RECORD | | | Procedure _____ | | | START | STOP |
| Date _____ | OR No. _____ | Page _____ of _____ | Surgeon(s) _____ | | | Anesthesia _____ | Procedure _____ |
| PRE-PROCEDURE | | MONITORS AND EQUIPMENT | | ANESTHETIC TECHNIQUE | AIRWAY MANAGEMENT | | |
| <input type="checkbox"/> Identified: <input type="checkbox"/> ID Band <input type="checkbox"/> Questioning <input type="checkbox"/> Chart Reviewed <input type="checkbox"/> Permit Signed <input type="checkbox"/> NPO Since _____ Pre-Anesthetic State: <input type="checkbox"/> Calm <input type="checkbox"/> Awake <input type="checkbox"/> Asleep <input type="checkbox"/> Apprehensive <input type="checkbox"/> Confused <input type="checkbox"/> Uncooperative <input type="checkbox"/> Unresponsive | | <input type="checkbox"/> Steth: <input type="checkbox"/> Precord <input type="checkbox"/> Esoph <input type="checkbox"/> Other <input type="checkbox"/> Non-Invasive B/P: <input type="checkbox"/> Left <input type="checkbox"/> Right <input type="checkbox"/> Continuous EKG <input type="checkbox"/> V Lead EKG <input type="checkbox"/> Pulse Oximeter <input type="checkbox"/> Oxygen Sensor <input type="checkbox"/> End Tidal CO ₂ <input type="checkbox"/> Gas Analyzer <input type="checkbox"/> Temp. _____ <input type="checkbox"/> Nerve Simulator <input type="checkbox"/> Warming Blanket <input type="checkbox"/> EEG <input type="checkbox"/> Doppler <input type="checkbox"/> Airway Humidifier <input type="checkbox"/> Fluid Warmer <input type="checkbox"/> NG / OG Tube <input type="checkbox"/> Foley Catheter | | General: <input type="checkbox"/> Pre-Oxygenation <input type="checkbox"/> LTA <input type="checkbox"/> Rapid Sequence <input type="checkbox"/> Cricoid Pressure <input type="checkbox"/> Intravenous <input type="checkbox"/> Inhalation <input type="checkbox"/> Intramuscular <input type="checkbox"/> Rectal Regional: <input type="checkbox"/> Spinal <input type="checkbox"/> Epidural <input type="checkbox"/> Axillary <input type="checkbox"/> Bier Block <input type="checkbox"/> Ankle Block <input type="checkbox"/> _____ <input type="checkbox"/> Position _____ <input type="checkbox"/> Prep. _____ <input type="checkbox"/> Local _____ <input type="checkbox"/> Needle _____ <input type="checkbox"/> Drug(s) _____ <input type="checkbox"/> Dose _____ <input type="checkbox"/> Attempts x _____ <input type="checkbox"/> Site _____ <input type="checkbox"/> Level _____ <input type="checkbox"/> Catheter _____ <input type="checkbox"/> See Remarks Other: <input type="checkbox"/> MAC <input type="checkbox"/> _____ | Intubation: <input type="checkbox"/> Oral <input type="checkbox"/> Tube size _____ <input type="checkbox"/> Stylet Used <input type="checkbox"/> Nasal <input type="checkbox"/> Regular <input type="checkbox"/> Magill's <input type="checkbox"/> Direct <input type="checkbox"/> RAE <input type="checkbox"/> Fiber Optic <input type="checkbox"/> Blind <input type="checkbox"/> Armored <input type="checkbox"/> Blade _____ <input type="checkbox"/> Laser _____ <input type="checkbox"/> Secured at _____ cm <input type="checkbox"/> Endobronch. <input type="checkbox"/> Attempts x _____ <input type="checkbox"/> ET CO ₂ Present <input type="checkbox"/> Breath Sounds _____ <input type="checkbox"/> Uncuffed, Leaks at _____ cm H ₂ O <input type="checkbox"/> Cuffed <input type="checkbox"/> Min. Occ. Pres. <input type="checkbox"/> Air <input type="checkbox"/> NS Airway: <input type="checkbox"/> Oral <input type="checkbox"/> LMA <input type="checkbox"/> Nasal <input type="checkbox"/> Difficult <input type="checkbox"/> Circuit: <input type="checkbox"/> Circle <input type="checkbox"/> NRB <input type="checkbox"/> See Remarks <input type="checkbox"/> Mask Case <input type="checkbox"/> Nasal Cannula <input type="checkbox"/> Via Tracheostomy <input type="checkbox"/> Simple O ₂ mask | | |
| PATIENT SAFETY | | RECOVERY | | | | | |
| <input type="checkbox"/> Anes. Machine # _____ Checked <input type="checkbox"/> Safety Belt On <input type="checkbox"/> Axillary Roll <input type="checkbox"/> Armboard Restraints <input type="checkbox"/> Arms Tucked <input type="checkbox"/> Pressure Points Checked and Padded Eye Care: <input type="checkbox"/> Ointment <input type="checkbox"/> Saline <input type="checkbox"/> Taped <input type="checkbox"/> Pads <input type="checkbox"/> Goggles | | Location _____ Time _____ B/P _____ O ₂ Sat. _____ P _____ R _____ T _____ <input type="checkbox"/> Awake <input type="checkbox"/> Stable <input type="checkbox"/> Nasal Oxygen <input type="checkbox"/> Drowsy <input type="checkbox"/> Unstable <input type="checkbox"/> Mask Oxygen <input type="checkbox"/> Somnolent <input type="checkbox"/> Intubated <input type="checkbox"/> T-Place Oxygen <input type="checkbox"/> Unarousable <input type="checkbox"/> Ventilator <input type="checkbox"/> Oral/Nasal Airway Recovery Notes _____ | | | | | |

| | | | | | | | | | | | |
|--|-----|--|--|--|--|--|--|--|--|--|-------------------------------------|
| TIME: | | | | | | | | | | | |
| Oxygen (L/min) | | | | | | | | | | | TOTALS |
| <input type="checkbox"/> NO <input type="checkbox"/> Air (L/min) | | | | | | | | | | | |
| Urine (ml) | | | | | | | | | | | SYMBOLS |
| EBL (ml) | | | | | | | | | | | |
| EKG | | | | | | | | | | | X ANESTHESIA |
| % O ₂ Inspired | | | | | | | | | | | ⊙ OPERATION |
| O ₂ Saturation | | | | | | | | | | | V B/P CUFF PRESSURE |
| End Tidal CO ₂ | | | | | | | | | | | ⊥ T ARTERIAL LINE PRESSURE |
| Temp: <input type="checkbox"/> °C <input type="checkbox"/> °F | | | | | | | | | | | ▲ MEAN ARTERIAL PRESSURE |
| Baseline Values | 200 | | | | | | | | | | ● PULSE |
| B/P | 180 | | | | | | | | | | ○ SPONT. RESP. |
| P | 160 | | | | | | | | | | ⊕ ASSISTED RESP. |
| R | 140 | | | | | | | | | | ⊗ CONTROLLED RESP. |
| Tidal Volume | 120 | | | | | | | | | | T TOURNIQUET |
| Resp. Rate | 100 | | | | | | | | | | |
| Peak Pressure | 80 | | | | | | | | | | |
| PEEP | 60 | | | | | | | | | | |
| Symbols for Remarks | 40 | | | | | | | | | | |
| Position | 20 | | | | | | | | | | |

| | |
|---------------------|-------------|
| FLUID TOTALS | |
| Crystalloid _____ | EBL _____ |
| Blood _____ | Urine _____ |
| REMARKS | |
| | |

| | | | | | |
|-------------------------|------|--------|------|---------------------|----------|
| PATIENT IDENTIFICATION | | | | Anesthesia Provider | |
| CONTROLLED DRUGS | Drug | Issued | Used | Returned | Provider |
| | | | | | Witness |
| | | | | | |

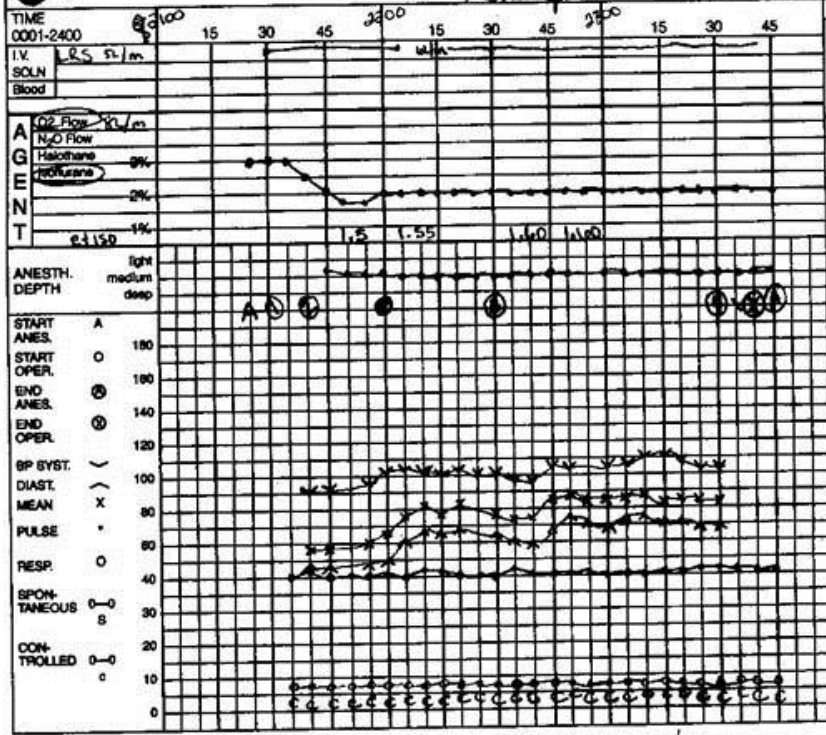


ANESTHESIA RECORD

| | | | | | | | | |
|--|-------------|------------|---------------------|-------------------|-----|------|------|---------|
| DATE | TIME SCHED. | CAGE/STALL | SURGEON/CLINICIAN | STUDENT ASSISTANT | | | | |
| PRE-OP. DIAGNOSIS: Lg colon torsion | | | | | | | | |
| PROPOSED OPERATION: Abdominal Exploratory | | | | | | | | |
| BODY WT. | TEMP. | PULSE | RESP. | T.P. | PCV | N.M. | CRT. | FASTED: |
| 1180 lb | 102 | 65 | 32 | 7.5 | 35 | pink | ~3 | YES NO |
| Anesthesiologist | | | Student Anesthetist | | | | | |

| PRE-ANESTHETIC DRUGS | | | | ANESTHESIA INDUCTION | | | |
|----------------------|----------|-------|-------|----------------------|----------|-------|------|
| DRUG | DOSE mg. | ROUTE | TIME | DRUG | DOSE mg. | ROUTE | TIME |
| Xylazine | 200mg | IV | 9:20p | Guafenesin | 150mg | IV | 9:24 |
| | | | | Ketamine | 100mg | IV | 9:25 |
| | | | | Diazepam | 50mg | IV | 9:25 |

| |
|--|
| ASA STATUS |
| 1 2 3 4 5 6 |
| MAINTENANCE OF AIRWAY |
| <input type="checkbox"/> MASK <input checked="" type="checkbox"/> ENDO. TUBE |
| <input type="checkbox"/> INDUCT. SIZE <u>26</u> |
| <input type="checkbox"/> MAINT. TYPE <u>cut</u> |
| <input type="checkbox"/> TRACHEOSTOMY |



| | |
|---|--|
| SYSTEM | BODY POSITION |
| <input checked="" type="checkbox"/> REBREATHING | <input type="checkbox"/> LATERAL <input type="checkbox"/> R <input type="checkbox"/> L |
| <input type="checkbox"/> NRB | <input type="checkbox"/> STERNAL |
| <input type="checkbox"/> MECH. VENT. | <input checked="" type="checkbox"/> DORSAL |
| | <input type="checkbox"/> HEAD UP |
| | <input type="checkbox"/> HEAD DOWN |

REMARKS

- ① Dobutamine IV infusion to effect
- ② 10mg Butorphanol IV @ 9:45pm
- ③ 10mg Butorphanol IV @ 10:30pm
- ④ 10mg Butorphanol IV @ 11:30pm

11:35pm Remove Art. Lines

Recovery

11:45pm 75mg Xylazine IV

Total Fluids 11,000ml

Post. Op. Temp _____

Extubated 12:03pm

| TIME | 9:45pm | 10:15pm | 10:45pm | 11:15pm |
|---------------------|--------|---------|---------|---------|
| pH | 7.424 | 7.377 | 7.371 | 7.355 |
| pCO ₂ | 45.2 | 52.0 | 49.1 | 45.7 |
| pO ₂ | 411 | 396 | 433 | 426 |
| HCO ₃ | 30 | 31 | 28 | 26 |
| tCO ₂ | 31 | 32 | 30 | 27 |
| BE | 5 | 5 | 3 | 0 |
| O ₂ Sat. | 100 | 100 | 100 | 100 |

- Difficult Intubation
- Cardiac Dysrhythmias
- Intra-op Hemorrhage
- Euthanasia
- 2nd Venous Catheter
- Arterial Catheter
- Jugular Catheter
- CVP line/Setup
- Baxter extension set
- Epidural
- T-Port
- Buretrol
- Brachial Plexus



What's Included?

- Pre-operative and post-operative visit
- General or regional anesthesia and patient care
- Administration of fluids and/or blood
- Usual monitoring services (eg, ECG, temperature, blood pressure, oximetry, capnography, and mass spectrometry)

Bundled Services

- Laryngoscopy (31505, 31515, 31527)
- Bronchoscopy (31622, 31645, 31646)
- Introduction of needle or catheter (36000-36015)
- Venipuncture or transfusion (36400-36440)
- Blood sample procurement through existing lines

Bundled Services (cont.)

- Otorhinolaryngologic services (92511-92520, 92543)
- CPR (92950)
- Temporary transcutaneous pacemaker (92953)
- Cardioversion (92960)
- ECG/EKG (93000-93010)
- Cardiovascular Stress Tests (93015-93018)

Bundled Services (cont.)

- Retrobulbar injection (67500)
- Interpretation of lab tests (81000-81015, 82013, 82205, 82270, 82271)
- Injections and IV drug administration (96360-96375)
- Esophageal, gastric intubation (91000, 91055, 91105)

Bundled Services (cont.)

- Injection of diagnostic or therapeutic substances (62310-62311, 62318-62319)
- Nerve blocks (64400-64530)
- Transesophageal echo (TEE) (93312-93318)

Each of the three services listed above may be separately reportable in certain circumstances. In those circumstances, modifier 59 should be appended to the CPT[®] code for the procedure(s) performed.

10 Steps

1. Determine the appropriate CPT[®] code(s) for the surgical procedure(s) performed.
2. Crosswalk the CPT[®] code(s) to the appropriate ASA code.
3. Determine the appropriate number of base units.
4. Determine the appropriate number of time units.
5. Assign the appropriate modifier to identify the anesthesia provider.

10 Steps (cont.)

6. Assign the appropriate modifier to identify MAC services, when appropriate.
7. Assign the appropriate physical status modifier.
8. If applicable, assign the appropriate qualifying circumstance code(s).
9. Determine the appropriate CPT[®] code(s) for any additional services or procedures performed.
10. Determine the total units for the anesthesia services.

ANESTHESIA CODING WORKSHEET

| 1 | <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> </div> | Patient Name: <input style="width: 100%;" type="text"/> DOS: <input style="width: 100%;" type="text"/> Diagnosis: <input style="width: 100%;" type="text"/> Procedure: <input style="width: 100%;" type="text"/> Provider: <input style="width: 100%;" type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|---|--|---------------|---------|---------------|---------|-------|---------|---|---|--------|---|-------------|---|---------------|---|------|--------|---|-------------|----|---------------|---|------|--------|---|--------------|----|---------------|---|------|--------|---|---------------|----|---------------|--|
| 2 | <div style="display: grid; grid-template-columns: repeat(5, 1fr); gap: 5px;"> <!-- Row 1 --> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <!-- Row 2 --> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <!-- Row 3 --> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <!-- Row 4 --> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <!-- Row 5 --> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | <p>When multiple surgical procedures are performed during a single anesthetic administration, only the anesthesia code with the highest base unit value is reported.</p> <div style="display: flex; align-items: flex-start;"> <div style="flex: 1;"> <p>Is the base unit value associated with the preliminary anesthesia CPT code less than 5?</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> </div> <div style="flex: 1; border: 1px solid black; padding: 5px; margin-left: 10px;"> <p>Was the procedure:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Any procedure around the head, neck, or shoulder girdle, requiring field avoidance, or <input type="checkbox"/> Did the procedure: <input type="checkbox"/> Any procedure requiring a position other than supine or lithotomy? </div> <div style="flex: 1; border: 1px solid black; padding: 5px; margin-left: 10px;"> <p>If the answer to both questions is no, then the preliminary anesthesia CPT code and base units should be billed.</p> <p>If the answer to either question is yes, then the preliminary anesthesia CPT code should be billed and 5 base units should be billed.</p> </div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Anesthesia Start Time <input style="width: 60px;" type="text"/> Anesthesia End Time <input style="width: 60px;" type="text"/> Total Minutes <input style="width: 60px;" type="text"/> | <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>Units</th> <th>Minutes</th> <th>Units</th> <th>Minutes</th> <th>Units</th> <th>Minutes</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0</td> <td>– 22.4</td> <td>5</td> <td>67.5 – 82.4</td> <td>9</td> <td>127.5 – 142.4</td> </tr> <tr> <td>2</td> <td>22.5</td> <td>– 37.4</td> <td>6</td> <td>82.5 – 97.4</td> <td>10</td> <td>142.5 – 157.4</td> </tr> <tr> <td>3</td> <td>37.5</td> <td>– 52.4</td> <td>7</td> <td>97.5 – 112.4</td> <td>11</td> <td>157.5 – 172.4</td> </tr> <tr> <td>4</td> <td>52.5</td> <td>– 67.4</td> <td>8</td> <td>112.5 – 127.4</td> <td>12</td> <td>172.5 – 187.4</td> </tr> </tbody> </table> | | Units | Minutes | Units | Minutes | Units | Minutes | 1 | 0 | – 22.4 | 5 | 67.5 – 82.4 | 9 | 127.5 – 142.4 | 2 | 22.5 | – 37.4 | 6 | 82.5 – 97.4 | 10 | 142.5 – 157.4 | 3 | 37.5 | – 52.4 | 7 | 97.5 – 112.4 | 11 | 157.5 – 172.4 | 4 | 52.5 | – 67.4 | 8 | 112.5 – 127.4 | 12 | 172.5 – 187.4 | NOTE: Anesthesia time begins when the anesthesiologist begins to prepare the patient for the induction of anesthesia in the operating room or in an equivalent area and ends when the anesthesiologist is no longer in personal attendance, that is, when the patient may be safely placed under postoperative supervision. Total Time Units To Be Billed <input style="width: 40px; height: 20px;" type="text"/> |
| | Units | Minutes | Units | Minutes | Units | Minutes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 0 | – 22.4 | 5 | 67.5 – 82.4 | 9 | 127.5 – 142.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 22.5 | – 37.4 | 6 | 82.5 – 97.4 | 10 | 142.5 – 157.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 37.5 | – 52.4 | 7 | 97.5 – 112.4 | 11 | 157.5 – 172.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 52.5 | – 67.4 | 8 | 112.5 – 127.4 | 12 | 172.5 – 187.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | <p style="text-align: center;"><u>Anesthesiologist</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> AA: Anesthesia services performed personally by anesthesiologist <input type="checkbox"/> QY: Medical direction of one CRNA by an anesthesiologist <input type="checkbox"/> QK: Medical direction of 2, 3, or 4 concurrent anesthesia procedures involving qualified individuals <input type="checkbox"/> AD: Medical supervision by a physician; more than four concurrent anesthesia procedures <p style="text-align: center;"><u>Certified Registered Nurse Anesthetist (CRNA)</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> QX: CRNA service; with medical direction by a physician <input type="checkbox"/> QZ: CRNA service; without medical direction by a physician | MEDICAL DIRECTION | The Anesthesiologist must: <ul style="list-style-type: none"> <input type="checkbox"/> Perform pre-anesthetic examination and evaluation <input type="checkbox"/> Prescribe the anesthesia plan <input type="checkbox"/> Personally participate in the most demanding procedures in the anesthesia plan <input type="checkbox"/> Ensure any procedures that are not personally performed are performed by a qualified individual <input type="checkbox"/> Monitor the course of anesthesia in frequent intervals <input type="checkbox"/> Remain physically present and available for emergencies <input type="checkbox"/> Provide indicated post-operative care | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | <ul style="list-style-type: none"> <input type="checkbox"/> QS: MAC service <input type="checkbox"/> G8: MAC for deep complex, complicated, or markedly invasive surgical procedure <input type="checkbox"/> G9: MAC for patient who has history of severe cardiopulmonary condition | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | <ul style="list-style-type: none"> <input type="checkbox"/> P1: A normal healthy patient <input type="checkbox"/> P2: A patient with mild systemic disease <input type="checkbox"/> P3: A patient with severe systemic disease <input type="checkbox"/> P4: A patient with severe systemic disease that is a constant threat to life <input type="checkbox"/> P5: A moribund patient who is not expected to survive without the operation <input type="checkbox"/> P6: A declared brain-dead patient whose organs are being removed for donor purposes | MODIFYING UNITS | P1: 0 P2: 0 P3: 1 P4: 2 P5: 3 P6: 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | <ul style="list-style-type: none"> <input type="checkbox"/> +99100: Anesthesia for patient of extreme age, younger than 1 year old and older than 70 <input type="checkbox"/> +99116: Anesthesia complicated by utilization of total body hypothermia <input type="checkbox"/> +99135: Anesthesia complicated by utilization of controlled hypotension <input type="checkbox"/> +99140: Anesthesia complicated by emergency conditions (specify) (An emergency is defined as existing when delay in treatment of the patient would lead to a significant increase in the threat to life of body part.) | | +99100: 1 +99116: 5 +99135: 5 +99140: 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Base Units <input style="width: 60px;" type="text"/> Time Units <input style="width: 60px;" type="text"/> Total Units <input style="width: 60px;" type="text"/> | Base Units <input style="width: 60px;" type="text"/> Time Units <input style="width: 60px;" type="text"/> Modifying Units <input style="width: 60px;" type="text"/> Total Units <input style="width: 60px;" type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Step 1: CPT® Code for Procedure

- Surgeon performs an excision of a benign tumor on the olecranon process
 - CPT® Code: 24120

Multiple Procedures

- Crosswalk all surgical procedures performed
- Select the anesthesia code with the highest base units value
- Only one ASA code is reported
- Report the total anesthesia time

Step 2: Crosswalk

- Surgeon performs an excision of a benign tumor on the olecranon process
 - CPT[®] Code: 24120

| <u>CPT[®]</u> | <u>ASA</u> | <u>Units</u> |
|------------------------|--------------|--------------|
| 24120 | 01740 | 4+TM |

Anesthesia for open or surgical arthroscopic procedures of the elbow; not otherwise specified

Multiple Procedures Example

- Procedures Performed:
 - Closed treatment of proximal fibula or shaft fracture
 - CPT® Code: 27780
 - ASA Crosswalk: 01462
 - ASA Base Units: 3
 - Revision of total hip arthroplasty
 - CPT® Code: 27130
 - ASA Crosswalk: 01215
 - ASA Base Units: 10

Multiple Crosswalk Options

- Procedure:
 - Coronary artery bypass, vein only (33510)
- ASA Crosswalk Options:
 - 00562 Anesthesia for procedures on heart, pericardial sac, and great vessels of chest; with pump oxygenator, age 1 or older for all non-coronary bypass procedures or for re-operation for coronary bypass more than 1 month after original operation
 - (Base = 20)
 - 00566 Anesthesia for direct coronary artery bypass grafting; without pump oxygenator
 - (Base = 25)
 - 00567 Anesthesia for direct coronary artery bypass grafting; with pump oxygenator
 - (Base = 18)

Step 3: Base Units

ASA-RVG Base Unit Exceptions

- Procedures of the head, neck, or shoulder girdle requiring field avoidance
- Procedures performed in a position other than supine or lithotomy

For either of the above circumstances, a minimum base unit of 5 should be used.

Patient Positions



Supine



Lithotomy

Step 4: Time Units

Anesthesia Time

- Begins: When the anesthesia provider prepares the patient for the induction of anesthesia in the operating room or equivalent area
- Ends: When the anesthesia provider is no longer in personal attendance (patient is safely placed under post-operative supervision)

Step 4: Time Units (cont.)

- AMA and ASA recommend that 1 unit of time is equal to 15 minutes of anesthesia time
 - Time is rounded up to the next unit after 7 ½ minutes is reached.
- Some carriers, including Medicare, do not follow the above recommendation. Refer to your local payer contracts and policies for specific guidance for reporting time.

Step 4: Time Units (cont.)

- Medicare
 - Requires the actual anesthesia time (total number of minutes) be reported in box 24G of the CMS-1500 claim form
 - Computes time units as one unit per 15-minute time period and rounds time unit to one decimal place

| Minute | Unit | Minute | Unit |
|--------|------|--------|------|
| 1-2 | 0.1 | 9 | 0.6 |
| 3 | 0.2 | 10-11 | 0.7 |
| 4-5 | 0.3 | 12 | 0.8 |
| 6 | 0.4 | 13-14 | 0.9 |
| 7-8 | 0.5 | 15 | 1.0 |



Step 5: Anesthesia Provider

| Modifier | Description |
|----------|---|
| AA | Anesthesia services performed personally by anesthesiologist |
| AD | Medical supervision by a physician: more than four concurrent anesthesia procedures |
| QK | Medical direction of two, three, or four concurrent anesthesia procedures involving qualified individuals |
| QY | Medical direction of one certified registered nurse anesthetist (CRNA) by an anesthesiologist |
| QX | CRNA service: with medical direction by a physician |
| QZ | CRNA service: without medical direction by a physician |

Medicare and Medical Direction

- Qualified Individuals
 - CRNAs
 - AAs
 - Interns
 - Residents*
 - Student nurse anesthetists

Medicare and Medical Direction

1. Perform pre-anesthetic exam and evaluation
2. Prescribe the anesthesia plan
3. Personally participate in the most demanding procedures in the anesthesia plan
4. Ensures procedures that are not personally performed are performed by a qualified individual
5. Monitors the course of anesthesia in frequent intervals
6. Remains physically present and available for emergencies
7. Provides indicated post-operative care

Teaching Physician Guidelines

- Teaching physician must:
 - Be immediately to furnish services during the entire procedure
 - Document
 - Presence during all critical (or key) portions of the procedure
 - Involvement in cases with residents
 - Availability of another teaching anesthesiologist as necessary
 - Report
 - Modifier AA
 - Modifier GC

Step 6: MAC Services

| Modifier | Description |
|----------|--|
| QS | Monitored anesthesia care service |
| G8 | Monitored anesthesia care (MAC) for deep complex, complicated, or markedly invasive surgical procedure |
| G9 | Monitored anesthesia care for patient who has history of severe cardiopulmonary condition |

If a service is intended to be MAC and at any point the patient is unable to control their own airway, the service is no longer considered a MAC service and should be reported as general anesthesia.

Step 7: Physical Status

| Modifier | Description | Base Unit Value |
|----------|---|-----------------|
| P1 | A normal health patient | 0 |
| P2 | A patient with mild systemic disease | 0 |
| P3 | A patient with severe systemic disease | 1 |
| P4 | A patient with severe systemic disease that is a constant threat to life | 2 |
| P5 | A moribund patient who is not expected to survive without the operation | 3 |
| P6 | A declared brain-dead patient whose organs are being removed for donor purposes | 0 |

Physical Status Mortality Rates

| ASA Physical Status | Dripps et al 1961 | Marx et al 1973 |
|---------------------|-------------------|-----------------|
| 1 | | 1:9,160 |
| 2 | 1: 1,013 | 1: 10,609 |
| 3 | 1: 151 | 1: 347 |
| 4 | 1: 22 | 1:134 |
| 5 | 1:11 | 1: 64 |

Introduction to Anesthesia

Robert Dunning Dripps, James E. Eckenhoff, Leroy D. Vandam

Saunders Publishing

Step 8: Qualifying Circumstances

| CPT Code | Description | Base Unit Value |
|----------|--|-----------------|
| +99100 | Anesthesia for patient of extreme age, younger than 1 year and older than 70 (List separately in addition to code for primary anesthesia procedure) | 1 |
| +99116 | Anesthesia complicated by utilization of total body hypothermia (List separately in addition to code for primary anesthesia procedure) | 5 |
| +99135 | Anesthesia complicated by utilization of controlled hypotension (List separately in addition to code for primary anesthesia procedure) | 5 |
| +99140 | Anesthesia complicated by emergency conditions (List separately in addition to code for primary anesthesia procedure) | 2 |

99100 Exceptions

- 00326 – Anesthesia for all procedures on the larynx and trachea in children younger than 1 year of age
- 00561 – Anesthesia for procedures on heart, pericardial sac, and great vessels of chest; with pump oxygenator, younger than 1 year of age

99100 Exceptions (cont.)

- 00834 – Anesthesia for hernia repairs in the lower abdomen not otherwise specified, younger than 1 year of age
- 00836 – Anesthesia for hernia repairs in the lower abdomen not otherwise specified, infants younger than 37 weeks gestational age at birth and younger than 50 weeks gestational age at time of surgery

Step 9: Additional Procedures

- Insertion of central venous catheter (36555-36558, 36568-36569)
- Insertion of an intra-arterial catheter (36620-36625)
- Insertion of Swan-Ganz (93503)
- Transesophageal Echocardiography (TEE) (93312-93318)
- Procedures performed for post-operative pain management

Line Placements

- When was the line placed?
- Who placed the line?
 - Reportable by the anesthesia provider:
 - The anesthesia provider
 - Not reportable by the anesthesia provider:
 - The surgeon
 - Another provider
- Was the CVP used to thread the Swan-Ganz catheter?
 - If so, only the Swan-Ganz is separately reportable
- How many lines are there?

Transesophageal Echocardiography

- Reportable by the anesthesia provider:
 - When performed for diagnostic or therapeutic purposes and supported by the documentation
 - Modifier 59 should be appended to the CPT[®] code for the TEE

Post-Operative Pain Management

- Epidurals
 - If epidural is route of administration for anesthesia, post-operative pain management is not separately reportable
 - When separately reportable
 - Based on spinal region
 - Two types
 - Single Injection (62310 – 62311)
 - » 01996 is not appropriate
 - Continuous Infusion or Intermittent Bolus (62318-62319)
 - » Include catheter placement
 - » Append modifier 59
 - » Can report 01996 for subsequent daily hospital management
 - Time placing the epidural must be carved out of the total anesthesia time

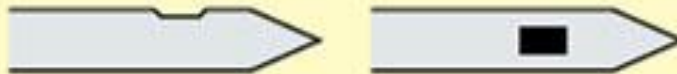
Spinal Anesthesia

Common tip designs for spinal needles

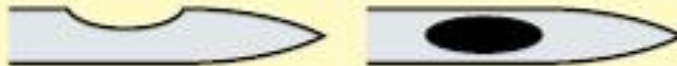
Quincke



Whitacre



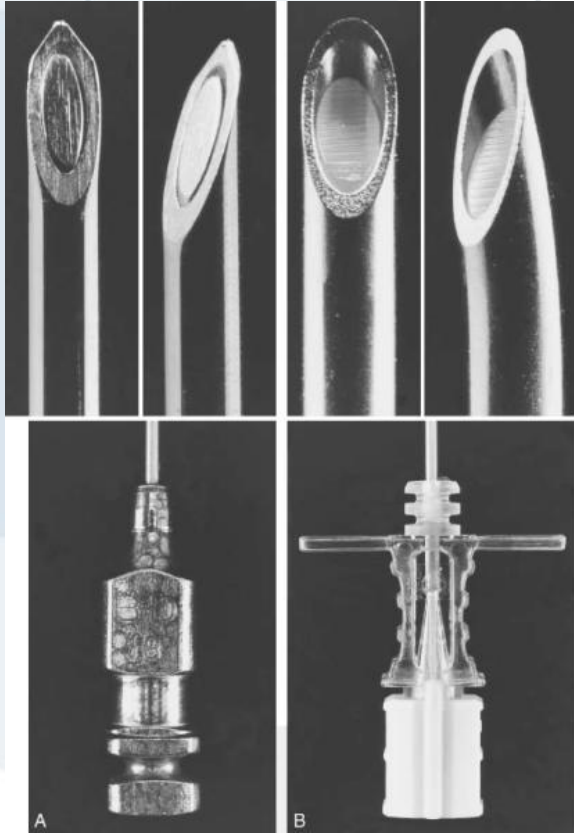
Sprotte



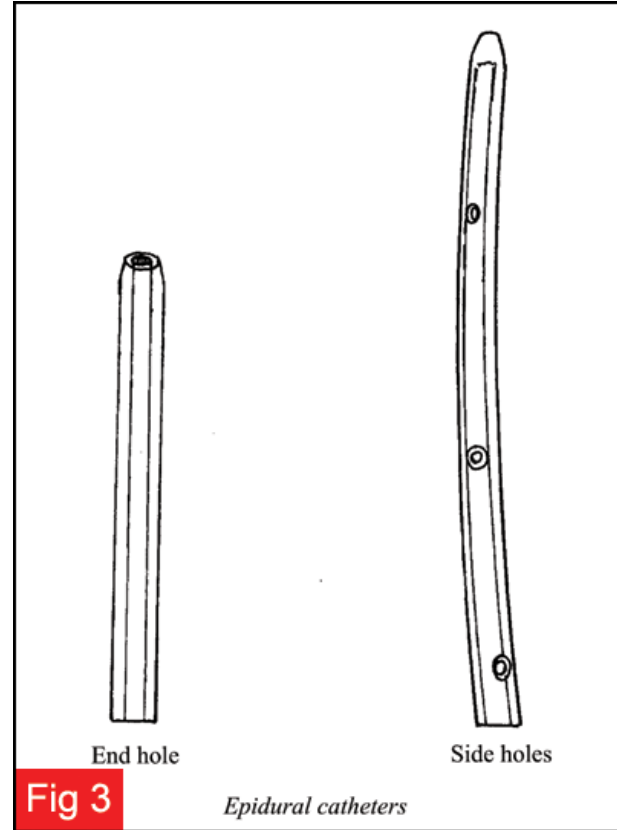
<http://www.anaesthesiauk.com/images/lumbar-fig1.jpg>

Epidurals

Needles



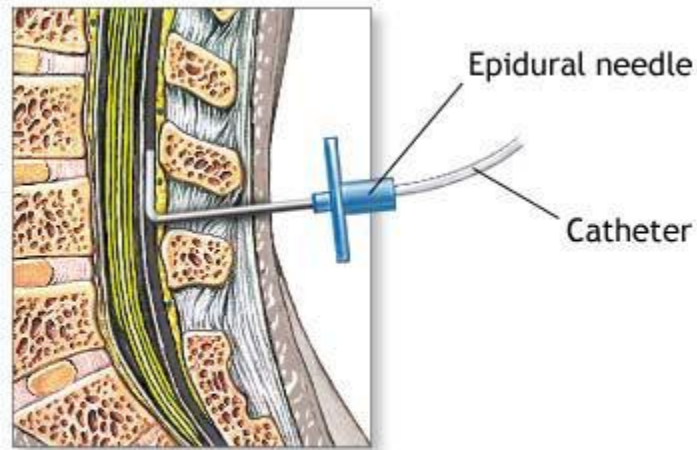
Catheters



From Miller: Miller's Anesthesia, 6th ed.

http://www.nda.ox.ac.uk/wfsa/html/u13/u1311_02.htm

Epidurals

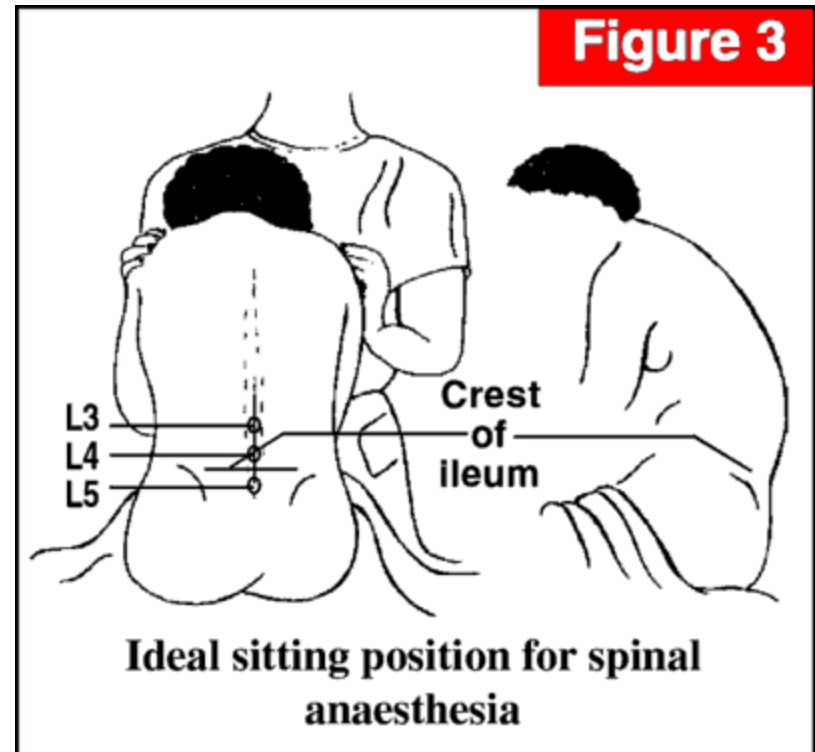
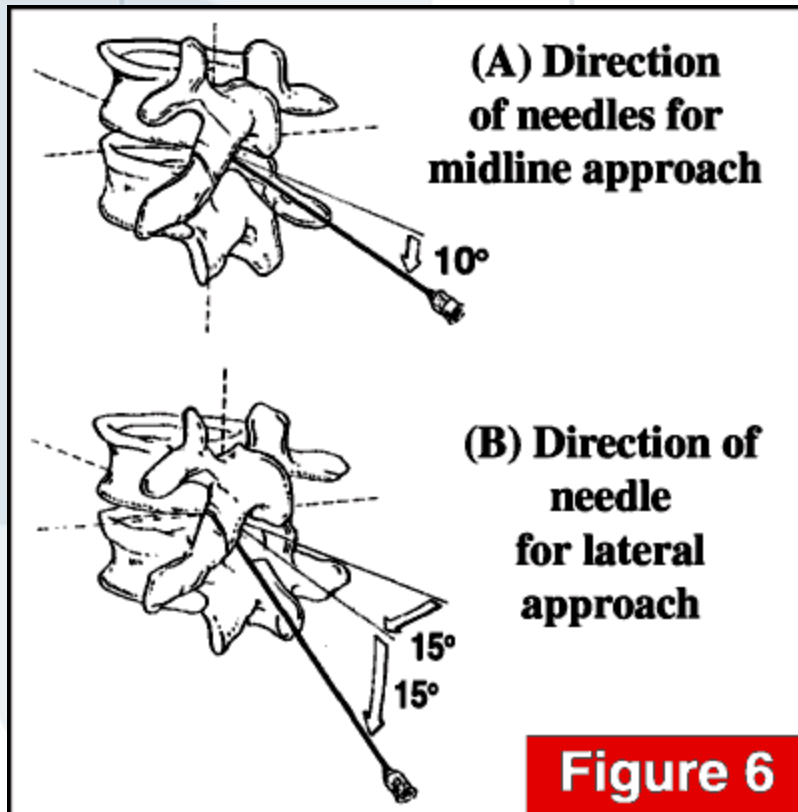


ADAM.

Post-Operative Pain Management (cont.)

- Nerve Blocks
 - If epidural is route of administration for anesthesia, post-operative pain management is not separately reportable
 - When separately reportable
 - Based on the nerve being blocked
 - Single Injection
 - Continuous Infusion by Catheter
 - Brachial plexus, sciatic nerve, femoral nerve, lumbar plexus
 - Time performing block must be carved out of the total anesthesia time

Spinal Blocks



<http://www.healthsystem.virginia.edu/internet/anesthesiology-elective/neuraxial/section-3.pdf>

Step 10: Total Anesthesia Units

Medicare

Base Value + Time Units = Total Units

Other Payers*

Base Value + Time Units + Modifying Units = Total Units

*Verify your payers' policies and contracts for specific guidance for proper determination of calculating units.

ANESTHESIA CODING WORKSHEET

| 1 | <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> </div> | Patient Name: <input style="width: 100%;" type="text"/> DOS: <input style="width: 100%;" type="text"/> Diagnosis: <input style="width: 100%;" type="text"/> Procedure: <input style="width: 100%;" type="text"/> Provider: <input style="width: 100%;" type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|---|--|---------------|---------|---------------|---------|-------|---------|---|---|--------|---|-------------|---|---------------|---|------|--------|---|-------------|----|---------------|---|------|--------|---|--------------|----|---------------|---|------|--------|---|---------------|----|---------------|--|
| 2 | <div style="display: grid; grid-template-columns: repeat(5, 1fr); gap: 5px;"> <!-- Row 1 --> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <!-- Row 2 --> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <!-- Row 3 --> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <!-- Row 4 --> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <!-- Row 5 --> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> <div style="border: 1px solid black; width: 40px; height: 20px; text-align: center;">OR</div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | <p>When multiple surgical procedures are performed during a single anesthetic administration, only the anesthesia code with the highest base unit value is reported.</p> <div style="display: flex; align-items: flex-start;"> <div style="flex: 1;"> <p>Is the base unit value associated with the preliminary anesthesia CPT code less than 5?</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> </div> <div style="flex: 1; border: 1px solid black; padding: 5px; margin-left: 10px;"> <p>Was the procedure:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Any procedure around the head, neck, or shoulder girdle, requiring field avoidance, or <input type="checkbox"/> Did the procedure: <input type="checkbox"/> Any procedure requiring a position other than supine or lithotomy? </div> <div style="flex: 1; border: 1px solid black; padding: 5px; margin-left: 10px;"> <p>If the answer to both questions is no, then the preliminary anesthesia CPT code and base units should be billed.</p> <p>If the answer to either question is yes, then the preliminary anesthesia CPT code should be billed and 5 base units should be billed.</p> </div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Anesthesia Start Time <input style="width: 60px;" type="text"/> Anesthesia End Time <input style="width: 60px;" type="text"/> Total Minutes <input style="width: 60px;" type="text"/> | <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>Units</th> <th>Minutes</th> <th>Units</th> <th>Minutes</th> <th>Units</th> <th>Minutes</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0</td> <td>– 22.4</td> <td>5</td> <td>67.5 – 82.4</td> <td>9</td> <td>127.5 – 142.4</td> </tr> <tr> <td>2</td> <td>22.5</td> <td>– 37.4</td> <td>6</td> <td>82.5 – 97.4</td> <td>10</td> <td>142.5 – 157.4</td> </tr> <tr> <td>3</td> <td>37.5</td> <td>– 52.4</td> <td>7</td> <td>97.5 – 112.4</td> <td>11</td> <td>157.5 – 172.4</td> </tr> <tr> <td>4</td> <td>52.5</td> <td>– 67.4</td> <td>8</td> <td>112.5 – 127.4</td> <td>12</td> <td>172.5 – 187.4</td> </tr> </tbody> </table> | | Units | Minutes | Units | Minutes | Units | Minutes | 1 | 0 | – 22.4 | 5 | 67.5 – 82.4 | 9 | 127.5 – 142.4 | 2 | 22.5 | – 37.4 | 6 | 82.5 – 97.4 | 10 | 142.5 – 157.4 | 3 | 37.5 | – 52.4 | 7 | 97.5 – 112.4 | 11 | 157.5 – 172.4 | 4 | 52.5 | – 67.4 | 8 | 112.5 – 127.4 | 12 | 172.5 – 187.4 | NOTE: Anesthesia time begins when the anesthesiologist begins to prepare the patient for the induction of anesthesia in the operating room or in an equivalent area and ends when the anesthesiologist is no longer in personal attendance, that is, when the patient may be safely placed under postoperative supervision. Total Time Units To Be Billed <input style="width: 40px; height: 20px;" type="text"/> |
| | Units | Minutes | Units | Minutes | Units | Minutes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 0 | – 22.4 | 5 | 67.5 – 82.4 | 9 | 127.5 – 142.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 22.5 | – 37.4 | 6 | 82.5 – 97.4 | 10 | 142.5 – 157.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 37.5 | – 52.4 | 7 | 97.5 – 112.4 | 11 | 157.5 – 172.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 52.5 | – 67.4 | 8 | 112.5 – 127.4 | 12 | 172.5 – 187.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | <p style="text-align: center;">Anesthesiologist</p> <ul style="list-style-type: none"> <input type="checkbox"/> AA: Anesthesia services performed personally by anesthesiologist <input type="checkbox"/> QY: Medical direction of one CRNA by an anesthesiologist <input type="checkbox"/> QK: Medical direction of 2, 3, or 4 concurrent anesthesia procedures involving qualified individuals <input type="checkbox"/> AD: Medical supervision by a physician; more than four concurrent anesthesia procedures <p style="text-align: center;">Certified Registered Nurse Anesthetist (CRNA)</p> <ul style="list-style-type: none"> <input type="checkbox"/> QX: CRNA service; with medical direction by a physician <input type="checkbox"/> QZ: CRNA service; without medical direction by a physician | MEDICAL DIRECTION | <p>The Anesthesiologist must:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Perform pre-anesthetic examination and evaluation <input type="checkbox"/> Prescribe the anesthesia plan <input type="checkbox"/> Personally participate in the most demanding procedures in the anesthesia plan <input type="checkbox"/> Ensure any procedures that are not personally performed are performed by a qualified individual <input type="checkbox"/> Monitor the course of anesthesia in frequent intervals <input type="checkbox"/> Remain physically present and available for emergencies <input type="checkbox"/> Provide indicated post-operative care | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | <ul style="list-style-type: none"> <input type="checkbox"/> QS: MAC service <input type="checkbox"/> G8: MAC for deep complex, complicated, or markedly invasive surgical procedure <input type="checkbox"/> G9: MAC for patient who has history of severe cardiopulmonary condition | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | <ul style="list-style-type: none"> <input type="checkbox"/> P1: A normal healthy patient <input type="checkbox"/> P2: A patient with mild systemic disease <input type="checkbox"/> P3: A patient with severe systemic disease <input type="checkbox"/> P4: A patient with severe systemic disease that is a constant threat to life <input type="checkbox"/> P5: A moribund patient who is not expected to survive without the operation <input type="checkbox"/> P6: A declared brain-dead patient whose organs are being removed for donor purposes | MODIFYING UNITS | P1: 0 P2: 0 P3: 1 P4: 2 P5: 3 P6: 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | <ul style="list-style-type: none"> <input type="checkbox"/> +99100: Anesthesia for patient of extreme age, younger than 1 year old and older than 70 <input type="checkbox"/> +99116: Anesthesia complicated by utilization of total body hypothermia <input type="checkbox"/> +99135: Anesthesia complicated by utilization of controlled hypotension <input type="checkbox"/> +99140: Anesthesia complicated by emergency conditions (specify) (An emergency is defined as existing when delay in treatment of the patient would lead to a significant increase in the threat to life of body part.) | | +99100: 1 +99116: 5 +99135: 5 +99140: 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Base Units <input style="width: 60px;" type="text"/> Time Units <input style="width: 60px;" type="text"/> Total Units <input style="width: 60px;" type="text"/> | Base Units <input style="width: 60px;" type="text"/> Time Units <input style="width: 60px;" type="text"/> Modifying Units <input style="width: 60px;" type="text"/> Total Units <input style="width: 60px;" type="text"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Exceptions

Anesthesia for Obstetric Services
Anesthesia for Burn Excisions or Debridement

Anesthesia for Obstetrics

- Base units plus time units (insertion through delivery), subject to a reasonable cap
- Base units plus one unit per hour for neuraxial analgesia management plus direct contact time (insertion, management of adverse effects, delivery, removal)
- Incremental time-based fees (eg, 0<2 hrs, 2-6 hrs, >6 hrs)
- Single fee

Anesthesia for Obstetrics

- Vaginal labor and delivery converted to a Cesarean delivery
 - Only anesthesia scenario in which each of the services reported require base and time units to be calculated
 - Vaginal labor and delivery: 01967
 - Time: Anesthesia start time through decision for C-Section
 - Cesarean delivery following labor analgesia: +01968
 - Time: Decision for C-Section through anesthesia end time

Anesthesia for Burn Excisions or Debridement

- Second- or third-degree burns treated during anesthesia and surgery
- Based on total body surface area (TBSA)
 - 01951: less than 4% total body surface area
 - 01951: 4% to 9% total body surface area or part thereof
 - +01953: each additional 9% total body surface area or part thereof

Anesthesia Documentation & Compliance

Anesthesia Team

- Anesthesiologist
- Anesthesiology Fellow
- Anesthesiology Resident
- Nurse Anesthetist
- Anesthesiologist Assistant
- Student Nurse Anesthetist
- Anesthesiologist Assistant Student

Safe Conduct

- Anesthesiologist directing the team is responsible for:
 - Management of personnel
 - Preanesthetic evaluation of the patient
 - Prescribing the anesthetic plan
 - Management of the anesthetic
 - Postanesthesia care
 - Postanesthetic complications
 - Anesthesia consultation

Preanesthesia Documentation

- Patient interview, including
 - Patient identification
 - Procedure identification
 - Verification of admission status
 - Medical history
 - Anesthetic history
 - Medication and allergy history
 - NPO status
 - Assess aspects of patient's physical condition that might affect decisions regarding perioperative risk and management

Preanesthesia Documentation (cont.)

- Appropriate physical examination, including
 - Vital signs
 - Airway assessment
- Review of objective diagnostic data
- Review of available medical record
- Formulation of the anesthetic plan and discussion of the risks and benefits of the plan (including discharge issues when indicated) with the patient or the patient's legal representative and/or escort
- Records an assessment (diagnosis)
- Documentation of appropriate informed consent(s)

Preanesthesia Documentation (cont.)

- When applicable/indicated
 - Medical consultations
 - Assignment of ASA physical status, including emergent status when applicable
 - Appropriate premedication and prophylactic antibiotic administrations

Preanesthesia Documentation (cont.)

- If the patient is a minor or is unable to communicate, this should be reflected in the documentation as should the source of the information obtained

Intra-operative Documentation

Time-based record of events, including

- Immediate review prior to initiation of anesthetic procedures
 - Patient re-evaluation
 - Re-verification of NPO status
 - Check of equipment
 - Check of drugs supply
 - Check of gas supply

Intra-operative Documentation (cont.)

- Technique used
- Patient position(s)
- Any unusual events during the administration of anesthesia
- Status of the patient at the conclusion of anesthesia

Intra-operative Documentation (cont.)

- Monitoring of the patient
 - Oxygenation
 - Ventilation
 - Circulation
 - Body Temperature
- Doses of drugs and agents used
 - Times of administration
 - Routes of administration
 - Any adverse reactions

Intra-operative Documentation (cont.)

- Type of IV fluids used*
 - Amounts of IV fluids used
 - Times of IV fluid administration
- Intravenous/Intravascular lines inserted
 - Technique for insertion
 - Location
- Airway devices inserted
 - Technique for insertion
 - Location

*IV fluids includes blood and blood products

Postanesthesia Documentation

- Anesthesia provider
 - Patient evaluation on admission to post anesthesia care unit (PACU)
- Anesthesia provider/PACU Nurse
 - Patient evaluation on discharge from PACU
 - Any unusual events during the administration of anesthesia
 - Postanesthesia visits

Postanesthesia Documentation (cont.)

- Anesthesia provider/PACU Nurse
 - Time-based record of
 - Vital signs
 - Level of consciousness
 - Drugs administered
 - Dosage
 - Route of administration
 - Type of IV fluids used
 - Amounts of IV fluids used

Resources Utilized

- 2013 CPT® Professional Edition
- 2012 ICD-9-CM
- 2013 HCPCS Level II
- 2013 ASA Relative Value Guide
- 2013 ASA Crosswalk
- 2013 Coding and Payment Guide for Anesthesia Services
- CMS Claims Processing Manual, Chapter 12, Section 50
- ASA Standards Guidelines and Statements
 - The Anesthesia Care Team (2009)
 - Documentation of Anesthesia Care (2008)
 - Basic Standards for Preanesthesia Care (2009)
 - Standards for Postanesthesia Care (2009)

QUESTIONS?



Chandra Stephenson, CPC, CPC-H, CPC-I,
CPMA, CANPC, CEMC, CFPC, CGSC, CIMC,
COSC

aapc.cic.cls@gmail.com

CEU Code: