

Anesthesia Modifiers: AA, QK, QY, QX, QZ & AD

Choose the care model first. The modifier follows the supported provider relationship.

WHY THIS MATTERS

Anesthesia payment modifiers communicate who furnished the anesthesia service and the relationship between the physician anesthesiologist and the CRNA or other qualified anesthesia professional. Selecting the wrong modifier can misrepresent personally performed anesthesia, medical direction, medical supervision, or a CRNA service and can affect payment.

THE CODING TIP

Do not choose the modifier from the provider's credential alone. First determine the actual anesthesia care model supported by the record, including concurrency and medical-direction requirements when applicable. Then assign the modifier that accurately represents each provider's role under current payer rules.

MODIFIERS AT A GLANCE

MODIFIER	GENERAL MEDICARE USE	CODER'S QUESTION
AA	Anesthesia services personally performed by anesthesiologist	Was the anesthesia service personally performed under the applicable rules?
QK	Medical direction of 2, 3, or 4 concurrent anesthesia procedures involving qualified individuals	Were all medical-direction requirements met, and was concurrency within the permitted range?
QY	Medical direction of one CRNA by an anesthesiologist	Was one CRNA medically directed and were all required medical-direction steps satisfied?
QX	CRNA service with medical direction by a physician	Does the CRNA line correspond to a supported medically directed service?
QZ	CRNA service without medical direction by a physician	Was the CRNA service furnished without medical direction as defined by the payer?
AD	Medical supervision by a physician: more than 4 concurrent anesthesia procedures	Does the case meet medical-supervision rather than medical-direction payment rules?

PHYSICIAN + CRNA CLAIM PAIRING

SUPPORTED CARE MODEL	PHYSICIAN LINE	CRNA LINE
Physician personally performs anesthesia	AA	Not applicable unless another separately reportable provider service exists
Physician medically directs one CRNA	QY	QX
Physician medically directs 2–4 concurrent qualified cases	QK	QX for the medically directed CRNA service
CRNA service without medical direction	No physician medical-direction anesthesia line	QZ
Medical supervision (>4 concurrent cases under Medicare framework)	AD	Review the qualified individual's applicable reporting/payment requirements

MEDICAL DIRECTION COMES BEFORE THE MODIFIER

- Determine whether the physician satisfied all applicable medical-direction requirements for the case.
- Determine the number of concurrent anesthesia procedures and whether concurrency changed during the case.

- Review whether any physician activity or case circumstance affected continued medical-direction status.
- Confirm that the physician and CRNA/qualified-individual claim lines tell the same care-team story.
- Do not use QK, QY, or QX merely because a physician anesthesiologist and CRNA were both involved.

COMMON MODIFIER ERRORS

- Using AA because the anesthesiologist was present for part of the case even though the service was actually medically directed.
- Using QK without confirming 2–4 concurrent medically directed anesthesia procedures and the required medical-direction conditions.
- Using QY/QX simply because one physician and one CRNA appear on the record without verifying medical direction.
- Using QZ as a default whenever medical-direction documentation is incomplete rather than determining the actual supported service and payer rules.
- Using AD without evaluating the Medicare medical-supervision criteria and concurrency.
- Reporting physician and CRNA modifiers that contradict one another.

WHAT TO LOOK FOR IN THE RECORD

- Identity and credentials of each anesthesia professional involved.
- Anesthesia start/stop times and provider participation.
- Medical-direction documentation for the applicable required elements.
- Concurrency across the physician anesthesiologist's cases.
- Relief, handoffs, changes in care model, or overlapping cases.
- Any event that may affect medical direction or supervision.
- Matching physician and CRNA claim information.
- Current payer-specific modifier and reimbursement rules.

CODER'S TIP

Use this order: Who provided the service? → What was the care model? → Was medical direction supported? → What was the concurrency? → Which modifier belongs on each claim line? Starting with the modifier reverses the reasoning.

QUICK EXAMPLE

Scenario: One anesthesiologist and one CRNA are listed on an anesthesia record.

Wrong shortcut: Automatically assign QY to the physician and QX to the CRNA.

Correct approach: Verify that the physician medically directed the CRNA and satisfied the applicable medical-direction requirements. If supported, QY/QX may be appropriate under Medicare rules. If not, determine the actual supported care model rather than forcing the expected modifier pair.

PAYER REMINDER

These modifiers are widely used in Medicare anesthesia billing, but commercial Medicaid and other payer rules can differ. A payer may define, require, recognize, or reimburse anesthesia modifiers differently. Verify the payer's current policy and contract for the date of service.

AUTHORITATIVE RESOURCES

- CMS Medicare Claims Processing Manual, Chapter 12, §50 — Payment for Anesthesiology Services.
- CMS Anesthesiologists Information Center and current Medicare anesthesia payment guidance.
- Current ASA Relative Value Guide (RVG) and applicable anesthesia billing guidance.
- Current payer policy/contract — verify modifier requirements and reimbursement methodology.

BOTTOM LINE

The modifier should describe the care that actually occurred—not the care model you expected to see.

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Educational use only. Verify current CMS, ASA, CPT and payer-specific requirements for the applicable date of service. Medical-direction and modifier requirements may vary by payer. This resource is not a substitute for official coding or payer guidance.