DIGITAL SUBTRACTION ANGIOGRAPHY (NCD 220.9)

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INSTRUCTIONS FOR USE

This Policy Guideline is applicable to UnitedHealthcare Medicare Advantage Plans offered by UnitedHealthcare and its affiliates for health care services submitted on CMS 1500 forms and, when specified, to those billed on UB04 forms (CMS 1450), or their electronic comparative. The information presented in this Policy Guideline is believed to be accurate and current as of the date of publication.

This Policy Guideline provides assistance in administering health benefits. All reviewers must first identify member eligibility, any federal or state regulatory requirements, Centers for Medicare and Medicaid Services (CMS) policy, the member specific benefit plan coverage, and individual provider contracts prior to use of this Policy Guideline. When deciding coverage, the member specific benefit plan document must be referenced. The terms of the member specific benefit plan document may differ greatly from the standard benefit plan upon which this Policy Guideline is based. In the event of a conflict, the member specific benefit plan document supersedes this Policy Guideline. Other Policies and Guidelines may apply. UnitedHealthcare reserves the right, in its sole discretion, to modify its Policies and Guidelines as necessary.

UnitedHealthcare follows Medicare coverage guidelines and regularly updates its Medicare Advantage Policy Guidelines to comply with changes in CMS policy. UnitedHealthcare encourages physicians and other healthcare professionals to keep current with any CMS policy changes and/or billing requirements by referring to the CMS or your local carrier website regularly. Physicians and other healthcare professionals can sign up for regular distributions for policy or regulatory changes directly from CMS and/or your local carrier. This Policy Guideline is provided for informational purposes. It does not constitute medical advice.

POLICY SUMMARY

Overview
Digital subtraction angiography (DSA) is a diagnostic imaging technique that applies computer technology to fluoroscopy for the purpose of visualizing the same vascular structures observable with conventional angiography. The computer “subtracts” bone and other tissue from the image, thereby improving visualization of blood vessels. The radiographic contrast material can be injected into a vein rather than an artery, therefore the procedure reduces the risk to patients, and can be done on an outpatient basis.

Guidelines
There may be possible increases in utilization of DSA over conventional angiographic procedures, as well as to the fact that ordinarily patients should not require inpatient hospitalization solely to perform the procedure.

Payment for DSA should not exceed, and may be less than, that being paid for conventional angiographic techniques.

APPLICABLE CODES

The following list(s) of codes is provided for reference purposes only and may not be all inclusive. Listing of a code in this guideline does not imply that the service described by the code is a covered or non-covered health service. Benefit coverage for health services is determined by the member specific benefit plan document and applicable laws that may require coverage for a specific service. The inclusion of a code does not imply any right to reimbursement or guarantee claim payment. Other Policies and Guidelines may apply.
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<th>CPT Code</th>
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<td>76499</td>
<td>Unlisted diagnostic radiographic procedure</td>
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REFERENCES

CMS National Coverage Determinations (NCDs)
NCD 220.9 Digital Subtraction Angiography
Related NCD:  NCD 220.2 Magnetic Resonance Imaging

CMS Benefit Policy Manual
Chapter 6; § 20.4-20.4.1 Outpatient Diagnostic Services

CMS Claims Processing Manual
Chapter 13; § 10.1 Billing Part B Radiology Services and Other Diagnostic Procedures; § 20 Payment Conditions for Radiology Services
Chapter 15; § 80 Requirements for Diagnostic X-Ray, Diagnostic Laboratory, and Other Diagnostic Tests

GUIDELINE HISTORY/REVISION INFORMATION

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<th>Date</th>
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<tbody>
<tr>
<td>12/14/2016</td>
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