

# UPDATES TO NEUROCOGNITIVE DISORDERS IN DSM-5 and DSM-5 DESK REFERENCE

UPDATED 10-18-13

## SUMMARY:

These coding changes ensure that insurance reimbursement can be obtained when the specifier “With behavioral disturbance” is used for the possible major neurocognitive disorders. These coding changes comprise the following: 1) etiological medical codes should be coded first in major neurocognitive disorders due to either probable or possible etiologies; 2) the published codes for all major neurocognitive disorders with possible medical etiologies should be replaced by the same codes used for their respective major neurocognitive disorders with probable etiologies.

## DSM-5 CLASSIFICATION UPDATES

## CODING TABLE UPDATES

## CODING NOTE UPDATES

Major or Mild Neurocognitive Disorder Due to Alzheimer’s Disease

Major or Mild Frontotemporal Neurocognitive disorder

Major or Mild Neurocognitive Disorder With Lewy Bodies

Major or Mild Vascular Neurocognitive Disorder

Major or Mild Neurocognitive Disorder Due to Parkinson’s Disease

**NOTE:** The disorder names throughout the Neurocognitive Disorders chapter should be updated to reflect the same disorder names updated in the coding notes. The disorder names and codes should also be updated in the DSM-5 Classification and in the alphabetical and numerical listings located in the DSM-5 Appendix.

**CLASSIFICATION UPDATES FOR NEUROCOGNITIVE DISORDERS IN DSM-5 and DSM-5 DESK REFERENCE**  
**(pp. xxx-xxxii in DSM-5 and pp. xxxiii-xxxvi in DESK REFERENCE)**

As currently printed	As revised
<p><b>Major and Mild Neurocognitive Disorders (602) <sup>*</sup>(299) in Desk Reference</b></p> <p><i>Specify</i> whether due to: Alzheimer’s disease, Frontotemporal lobar degeneration, Lewy body disease, Vascular disease, Traumatic brain injury, Substance/medication use, HIV infection, Prion disease, Parkinson’s disease, Huntington’s disease, Another medical condition, Multiple etiologies, Unspecified</p> <p><sup>a</sup><i>Specify</i> Without behavioral disturbance, With behavioral disturbance. <i>For possible major neurocognitive disorder and for mild neurocognitive disorder, behavioral disturbance cannot be coded but should still be indicated in writing.</i></p> <p><sup>b</sup><i>Specify</i> current severity: Mild, Moderate, Severe. <i>This specifier applies only to major neurocognitive disorders (including probable and possible).</i></p> <p><b>Note:</b> As indicated for each subtype, an additional medical code is needed for probable major neurocognitive disorder or major neurocognitive disorder. An additional medical code should <i>not</i> be used for possible major neurocognitive disorder or mild neurocognitive disorder.</p>	<p><b>Major and Mild Neurocognitive Disorders (602) <sup>*</sup>(299) in Desk Reference</b></p> <p><i>Specify</i> whether due to: Alzheimer’s disease, Frontotemporal lobar degeneration, Lewy body disease, Vascular disease, Traumatic brain injury, Substance/medication use, HIV infection, Prion disease, Parkinson’s disease, Huntington’s disease, Another medical condition, Multiple etiologies, Unspecified</p> <p><sup>a</sup><i>Specify</i> Without behavioral disturbance, With behavioral disturbance. <i>For mild neurocognitive disorder, behavioral disturbance cannot be coded but should still be indicated in writing.</i></p> <p><sup>b</sup><i>Specify</i> current severity: Mild, Moderate, Severe. <i>This specifier applies only to major neurocognitive disorders (including probable and possible).</i></p> <p><b>Note:</b> As indicated for each subtype, an additional medical code is needed for major neurocognitive disorders, including those due to probable and possible medical etiologies. The medical etiology should be coded first before the code for the major neurocognitive disorder.</p>

**NOTE:** The disorder names throughout the Neurocognitive Disorders chapter should be updated to reflect the same disorder names updated in the coding notes. The disorder names and codes should also be updated in the DSM-5 Classification and in the alphabetical and numerical listings located in the DSM-5 Appendix.

As currently printed	As revised
<p><b>Major or Mild Neurocognitive Disorder Due to Alzheimer’s Disease (611) *(305) in Desk Reference</b></p> <p>____.____ (____.____) Probable Major Neurocognitive Disorder Due to Alzheimer’s Disease<sup>b</sup></p> <p><b>Note:</b> Code first <b>331.0 (G30.9)</b> Alzheimer’s disease.</p> <p><b>294.11 (F02.81)</b> With behavioral disturbance</p> <p><b>294.10 (F02.80)</b> Without behavioral disturbance</p> <p><b>331.9 (G31.9)</b> Possible Major Neurocognitive Disorder Due to Alzheimer’s Disease<sup>a,b</sup></p> <p><b>331.83 (G31.84)</b> Mild Neurocognitive Disorder Due to Alzheimer’s Disease<sup>a</sup></p>	<p><b>Major or Mild Neurocognitive Disorder Due to Alzheimer’s Disease (611) *(305) in Desk Reference</b></p> <p>____.____ (____.____) Major Neurocognitive Disorder Due to Probable Alzheimer’s Disease<sup>b</sup></p> <p>____.____ (____.____) Major Neurocognitive Disorder Due to Possible Alzheimer’s Disease<sup>b</sup></p> <p><b>Note:</b> Code first <b>331.0 (G30.9)</b> Alzheimer’s disease.</p> <p><b>294.11 (F02.81)</b> With behavioral disturbance</p> <p><b>294.10 (F02.80)</b> Without behavioral disturbance</p> <p><b>331.83 (G31.84)</b> Mild Neurocognitive Disorder Due to Alzheimer’s Disease<sup>a</sup></p>
<p><b>Major or Mild Frontotemporal Neurocognitive Disorder (614) *(306) in Desk Reference</b></p> <p>____.____ (____.____) Probable Major Neurocognitive Disorder Due to Frontotemporal Lobar Degeneration<sup>b</sup></p> <p><b>Note:</b> Code first <b>331.19 (G31.09)</b> frontotemporal disease.</p> <p><b>294.11 (F02.81)</b> With behavioral disturbance</p> <p><b>294.10 (F02.80)</b> Without behavioral disturbance</p> <p><b>331.9 (G31.9)</b> Possible Major Neurocognitive Disorder Due to Frontotemporal Lobar Degeneration<sup>a,b</sup></p> <p><b>331.83 (G31.84)</b> Mild Neurocognitive Disorder Due to Frontotemporal Lobar Degeneration<sup>a</sup></p>	<p><b>Major or Mild Frontotemporal Neurocognitive Disorder (614) *(306) in Desk Reference</b></p> <p>____.____ (____.____) Major Neurocognitive Disorder Due to Probable Frontotemporal Lobar Degeneration<sup>b</sup></p> <p>____.____ (____.____) Major Neurocognitive Disorder Due to Possible Frontotemporal Lobar Degeneration<sup>b</sup></p> <p><b>Note:</b> Code first <b>331.19 (G31.09)</b> frontotemporal disease.</p> <p><b>294.11 (F02.81)</b> With behavioral disturbance</p> <p><b>294.10 (F02.80)</b> Without behavioral disturbance</p> <p><b>331.83 (G31.84)</b> Mild Neurocognitive Disorder Due to Frontotemporal Lobar Degeneration<sup>a</sup></p>

**NOTE:** The disorder names throughout the Neurocognitive Disorders chapter should be updated to reflect the same disorder names updated in the coding notes. The disorder names and codes should also be updated in the DSM-5 Classification and in the alphabetical and numerical listings located in the DSM-5 Appendix.

As currently printed	As revised
<p><b>Major or Mild Neurocognitive Disorder With Lewy Bodies (618)</b>  <b><i>*(308) in Desk Reference</i></b></p> <p>____.____ (____.____) Probable Major Neurocognitive Disorder With Lewy Bodies<sup>b</sup></p> <p><b>Note:</b> Code first <b>331.82 (G31.83)</b> Lewy body disease.</p> <p><b>294.11 (F02.81)</b> With behavioral disturbance</p> <p><b>294.10 (F02.80)</b> Without behavioral disturbance</p> <p><b>331.9 (G31.9)</b> Possible Major Neurocognitive Disorder With Lewy Bodies<sup>a,b</sup></p> <p><b>331.83 (G31.84)</b> Mild Neurocognitive Disorder With Lewy Bodies<sup>a</sup></p>	<p><b>Major or Mild Neurocognitive Disorder With Lewy Bodies (618)</b>  <b><i>*(308) in Desk Reference</i></b></p> <p>____.____ (____.____) Major Neurocognitive Disorder With Probable Lewy Bodies<sup>b</sup></p> <p>____.____ (____.____) Major Neurocognitive Disorder With Possible Lewy Bodies<sup>b</sup></p> <p><b>Note:</b> Code first <b>331.82 (G31.83)</b> Lewy body disease.</p> <p><b>294.11 (F02.81)</b> With behavioral disturbance</p> <p><b>294.10 (F02.80)</b> Without behavioral disturbance</p> <p><b>331.83 (G31.84)</b> Mild Neurocognitive Disorder With Lewy Bodies<sup>a</sup></p>
<p><b>Major or Mild Vascular Neurocognitive Disorder (621) <i>*(309) in Desk Reference</i></b></p> <p>____.____ (____.____) Probable Major Vascular Neurocognitive Disorder<sup>b</sup></p> <p><b>Note:</b> No additional medical code for vascular disease.</p> <p><b>290.40 (F01.51)</b> With behavioral disturbance</p> <p><b>290.40 (F01.50)</b> Without behavioral disturbance</p> <p><b>331.9 (G31.9)</b> Possible Major Vascular Neurocognitive Disorder<sup>a,b</sup></p> <p><b>331.83 (G31.84)</b> Mild Vascular Neurocognitive Disorder<sup>a</sup></p>	<p><b>Major or Mild Vascular Neurocognitive Disorder (621) <i>*(309) in Desk Reference</i></b></p> <p>____.____ (____.____) Major Vascular Neurocognitive Disorder Probably Due to Vascular Disease<sup>b</sup></p> <p>____.____ (____.____) Major Vascular Neurocognitive Disorder Possibly Due to Vascular Disease<sup>b</sup></p> <p><b>Note:</b> No additional medical code for vascular disease.</p> <p><b>290.40 (F01.51)</b> With behavioral disturbance</p> <p><b>290.40 (F01.50)</b> Without behavioral disturbance</p> <p><b>331.83 (G31.84)</b> Mild Vascular Neurocognitive Disorder<sup>a</sup></p>
<p><b>Major or Mild Neurocognitive Disorder Due to Parkinson's Disease (636) <i>*(316) in Desk Reference</i></b></p> <p>____.____ (____.____) Major Neurocognitive Disorder Probably Due to Parkinson's Disease<sup>b</sup></p> <p><b>Note:</b> Code first <b>332.0 (G20)</b> Parkinson's disease.</p> <p><b>294.11 (F02.81)</b> With behavioral disturbance</p> <p><b>294.10 (F02.80)</b> Without behavioral disturbance</p> <p><b>331.9 (G31.9)</b> Major Neurocognitive Disorder Possibly Due to Parkinson's Disease<sup>a,b</sup></p> <p><b>331.83 (G31.84)</b> Mild Neurocognitive Disorder Due to Parkinson's Disease<sup>a</sup></p>	<p><b>Major or Mild Neurocognitive Disorder Due to Parkinson's Disease (636) <i>*(316) in Desk Reference</i></b></p> <p>____.____ (____.____) Major Neurocognitive Disorder Probably Due to Parkinson's Disease<sup>b</sup></p> <p>____.____ (____.____) Major Neurocognitive Disorder Possibly Due to Parkinson's Disease<sup>b</sup></p> <p><b>Note:</b> Code first <b>332.0 (G20)</b> Parkinson's disease.</p> <p><b>294.11 (F02.81)</b> With behavioral disturbance</p> <p><b>294.10 (F02.80)</b> Without behavioral disturbance</p> <p><b>331.83 (G31.84)</b> Mild Neurocognitive Disorder Due to Parkinson's Disease<sup>a</sup></p>

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## CODING TABLE UPDATES FOR NEUROCOGNITIVE DISORDERS

**(pp. 603–604 in DSM-5 and pp. 302-304 in Desk Reference)**

**Coding note:** Code based on medical or substance etiology. In some cases, there is need for an additional code for the etiological medical condition, which must immediately precede the diagnostic code for major neurocognitive disorder, as follows:

<b>Etiological subtype</b>	<b>Associated etiological medical code for major neurocognitive disorder<sup>a</sup></b>	<b>Major neurocognitive disorder code<sup>b</sup></b>	<b>Mild neurocognitive disorder code<sup>c</sup></b>
Alzheimer’s disease	331.0 (G30.9)	294.1x (F02.8x)	331.83 (G31.84) (Do not use additional code for Alzheimer’s disease.)
Frontotemporal lobar degeneration	331.19 (G31.09)	294.1x (F02.8x)	331.83 (G31.84) (Do not use additional code for frontotemporal disease.)
Lewy body disease	331.82 (G31.83)	294.1x (F02.8x)	331.83 (G31.84) (Do not use additional code for Lewy body disease.)
Vascular disease	No additional medical code	290.40 (F01.5x)	331.83 (G31.84) (Do not use additional code for the vascular disease.)
Traumatic brain injury	907.0 (S06.2X9S)	294.1x (F02.8x)	331.83 (G31.84) (Do not use additional code for the traumatic brain injury.)
Substance/medication-induced	No additional medical code	Code based on the type of substance causing the major neurocognitive disorder <sup>c, d</sup>	Code based on the type of substance causing the mild neurocognitive disorder <sup>d</sup>
HIV infection	042 (B20)	294.1x (F02.8x)	331.83 (G31.84) (Do not use additional code for HIV infection.)
Prion disease	046.79 (A81.9)	294.1x (F02.8x)	331.83 (G31.84) (Do not use additional code for prion disease.)
Parkinson’s disease	332.0 (G20)	294.1x (F02.8x)	331.83 (G31.84) (Do not use additional code for Parkinson’s

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			disease.)
Huntington's disease	333.4 (G10)	294.1x (F02.8x)	331.83 (G31.84) (Do not use additional code for Huntington's disease.)
Due to another medical condition	Code the other medical condition first (e.g., 340 [G35] multiple sclerosis)	294.1x (F02.8x)	331.83 (G31.84) (Do not use additional codes for the presumed etiological medical conditions.)
Due to multiple etiologies	Code all of the etiological medical conditions first (with the exception of vascular disease)	294.1x (F02.8x) (Plus the code for the relevant substance/medication-induced major neurocognitive disorders if substances or medications play a role in the etiology.)	331.83 (G31.84) (Plus the code for the relevant substance/medication-induced mild neurocognitive disorders if substances or medications play a role in the etiology. Do not use additional codes for the presumed etiological medical conditions.)
Unspecified neurocognitive disorder	No additional medical code	799.59 (R41.9)	799.59 (R41.9)

<sup>a</sup> Code first, before code for major neurocognitive disorder.

<sup>b</sup> Code fifth character based on symptom specifier: .x0 without behavioral disturbance; .x1 with behavioral disturbance (e.g., psychotic symptoms, mood disturbance, agitation, apathy, or other behavioral symptoms).

<sup>c</sup> **Note:** Behavioral disturbance specifier cannot be coded but should still be indicated in writing.

<sup>d</sup> See "Substance/Medication-Induced Major or Mild Neurocognitive Disorder."

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## CODING NOTE UPDATES FOR NEUROCOGNITIVE DISORDERS IN DSM-5 and DSM-5 DESK REFERENCE

Name of Disorder	Should appear as	IN DSM-5: Corrections should be made on the following pages:	IN DSM-5 DESK REFERENCE: Corrections should be made on the following pages:
<b>Major or Mild Neurocognitive Disorder Due to Alzheimer's Disease</b>	<p>For major neurocognitive disorder due to probable Alzheimer's disease, with behavioral disturbance, code first <b>331.0 (G30.9)</b> Alzheimer's disease, followed by <b>294.11 (F02.81)</b>. For major neurocognitive disorder due to probable Alzheimer's disease, without behavioral disturbance, code first <b>331.0 (G30.9)</b> Alzheimer's disease, followed by <b>294.10 (F02.80)</b>.</p> <p>For major neurocognitive disorder due to possible Alzheimer's disease, with behavioral disturbance, code first <b>331.0 (G30.9)</b>, Alzheimer's disease, followed by <b>294.11 (F02.81)</b>. For major neurocognitive disorder due to possible Alzheimer's disease, without behavioral disturbance, code first <b>331.0 (G30.9)</b>, Alzheimer's disease, followed by <b>294.10 (F02.80)</b>.</p> <p>For mild neurocognitive disorder due to Alzheimer's disease, code <b>331.83 (G31.84)</b>. (<b>Note:</b> Do <i>not</i> use the additional code for Alzheimer's disease. Behavioral disturbance cannot be coded but should still be indicated in writing.)</p>	611, 612	306

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Name of Disorder	Should appear as	IN DSM-5: Corrections should be made on the following pages:	IN DSM-5 DESK REFERENCE: Corrections should be made on the following pages:
<b>Major or Mild Frontotemporal Neurocognitive disorder</b>	<p><b>Coding note:</b> For major neurocognitive disorder due to probable frontotemporal lobar degeneration, with behavioral disturbance, code first <b>331.19 (G31.09)</b> frontotemporal disease, followed by <b>294.11 (F02.81)</b>. For major neurocognitive disorder due to probable frontotemporal lobar degeneration, without behavioral disturbance, code first <b>331.19 (G31.09)</b> frontotemporal disease, followed by <b>294.10 (F02.80)</b>.</p> <p>For major neurocognitive disorder due to possible frontotemporal lobar degeneration, with behavioral disturbance, code first <b>331.19 (G31.09)</b>, frontotemporal disease, followed by <b>294.11 (F02.81)</b>. For major neurocognitive disorder due to possible frontotemporal lobar degeneration, without behavioral disturbance, code first <b>331.19 (G31.09)</b>, frontotemporal disease, followed by <b>294.10 (F02.80)</b>.</p> <p>For mild neurocognitive disorder due to frontotemporal lobar degeneration, code <b>331.83 (G31.84)</b>. (<b>Note:</b> Do <i>not</i> use the additional code for frontotemporal disease. Behavioral disturbance cannot be coded but should still be indicated in writing.)</p>	615	307, 308
<b>Major or Mild Neurocognitive Disorder With Lewy Bodies</b>	<p><b>Coding note:</b> For major neurocognitive disorder with probable Lewy bodies, with behavioral disturbance, code first <b>331.82 (G31.83)</b> dementia with Lewy bodies, followed by <b>294.11 (F02.81)</b>. For major neurocognitive disorder with probable Lewy bodies, without behavioral disturbance, code first <b>331.82 (G31.83)</b> dementia with Lewy bodies, followed by <b>294.10 (F02.80)</b>.</p> <p>For major neurocognitive disorder with possible Lewy bodies, with behavioral disturbance, code first <b>331.82 (G31.83)</b> dementia with Lewy bodies followed by <b>294.11 (F02.81)</b>. For major neurocognitive disorder with possible Lewy bodies, without behavioral disturbance, code first <b>331.82 (G31.83)</b> dementia with Lewy bodies followed by <b>294.10 (F02.80)</b>.</p> <p>For mild neurocognitive disorder with Lewy bodies, code <b>331.83 (G31.84)</b>. (<b>Note:</b> Do <i>not</i> use the additional code for dementia with Lewy body disease. Behavioral disturbance cannot be coded but should still be</p>	618, 619	309

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	indicated in writing.)		
<b>Name of Disorder</b>	<b>Should appear as</b>	<b>IN DSM-5: Corrections should be made on the following pages:</b>	<b>IN DSM-5 DESK REFERENCE: Corrections should be made on the following pages:</b>
<b>Major or Mild Vascular Neurocognitive Disorder</b>	<p><b>Coding note:</b> For major neurocognitive disorder probably due to vascular disease, with behavioral disturbance, code <b>290.40 (F01.51)</b>. For major neurocognitive disorder possibly due to vascular disease, without behavioral disturbance, code <b>290.40 (F01.50)</b>. For major neurocognitive disorder possibly due to vascular disease, with behavioral disturbance, code <b>290.40 (F01.51)</b>. For major neurocognitive disorder possibly due to vascular disease, with or without behavioral disturbance, code <b>290.40 (F01.50)</b>. An additional medical code for the cerebrovascular disease is not needed.</p> <p>For mild neurocognitive disorder due to vascular disease, code <b>331.83 (G31.84)</b>. (<b>Note:</b> Do <i>not</i> use an additional code for the vascular disease. Behavioral disturbance cannot be coded but should still be indicated in writing.)</p>	621	310
<b>Major or Mild Neurocognitive Disorder Due to Parkinson's Disease</b>	<p><b>Coding note:</b> For major neurocognitive disorder probably due to Parkinson's disease, with behavioral disturbance, code first <b>332.0 (G20)</b> Parkinson's disease, followed by <b>294.11 (F02.81)</b>. For major neurocognitive disorder probably due to Parkinson's disease, without behavioral disturbance, code first <b>332.0 (G20)</b> Parkinson's disease, followed by <b>294.10 (F02.80)</b>.</p> <p>For major neurocognitive disorder possibly due to Parkinson's disease, with behavioral disturbance, code first <b>332.0 (G20)</b> Parkinson's disease, followed by <b>294.11 (F02.81)</b>. For major neurocognitive disorder possibly due to Parkinson's disease, without behavioral disturbance, code first <b>332.0 (G20)</b> Parkinson's disease, followed by <b>294.10 (F02.80)</b>.</p> <p>For mild neurocognitive disorder due to Parkinson's disease, code <b>331.83 (G31.84)</b>. <b>Note:</b> Do not use the additional code for Parkinson's disease. Behavioral disturbance cannot be coded but should still be indicated in writing.)</p>	636, 637	317

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