

## F01Appendix: Representative Examples of Electronic Health Record Data Deliverables

Note: We understand it can be difficult to extract data, and our program team will work with grantees to get the best data possible. For additional questions or clarifications on any deliverables, please reach out to Samantha M. Lafontaine, MBS at [smlafon@uw.edu](mailto:smlafon@uw.edu)

EHR Data	EHR Data Detailed Description	Timing
ICD Codes	<p>Mild Cognitive Impairment ICD Codes</p> <ul style="list-style-type: none"> <li>- G31.84 - Mild Cognitive Impairment of uncertain or unknown etiology</li> <li>- R41 – Other signs and symptoms involving cognitive functions and awareness               <ul style="list-style-type: none"> <li>○ R41.0 - Unspecified symptoms and signs involving cognitive functions and awareness</li> <li>○ R41.3 Memory Loss/Other amnesia</li> <li>○ R41.8 - Other signs and symptoms involving cognitive functions and awareness                   <ul style="list-style-type: none"> <li>▪ R41.81 - Age-related cognitive decline</li> <li>▪ R41.82 - Altered mental status, unspecified</li> <li>▪ R41.83 - Borderline intellectual functioning</li> <li>▪ R41.84 - Other specified cognitive deficit                       <ul style="list-style-type: none"> <li>● R41.840 - Attention and concentration deficit</li> <li>● R41.841 - Cognitive communication deficit</li> <li>● R41.842 - Visuospatial deficit</li> <li>● R41.843 - Psychomotor deficit</li> <li>● R41.844 - Frontal lobe and executive function deficit</li> </ul> </li> <li>▪ R41.89 - Other symptoms and signs involving cognitive functions and awareness</li> </ul> </li> <li>○ F06.7 - Mild neurocognitive disorder due to known physiological condition with or without behavioral disturbance</li> </ul> </li> </ul> <p>Dementia Cognitive Impairment Codes</p>	<p>Data from 12 months prior to grant period</p> <p>Data from first 6 months of grant period</p> <p>Data from last 6 months of grant period</p> <p>All data must be organized to reflect the entire organization (CPC &amp; Project ECHO) and specific providers and care teams (Project ECHO Dementia only)</p>

	<ul style="list-style-type: none"> <li>- G20 – Parkinson's Disease <ul style="list-style-type: none"> <li>○ G21 – Secondary Parkinsonism <ul style="list-style-type: none"> <li>▪ G21.1 - Other drug-induced secondary Parkinsonism</li> </ul> </li> </ul> </li> <li>- G30 - Alzheimer's Disease <ul style="list-style-type: none"> <li>○ G30.0 - Alzheimer's Disease with early onset</li> <li>○ G30.1 - Alzheimer's Disease with late onset</li> <li>○ G30.8 - Other Alzheimer's Disease</li> <li>○ G30.9 - Alzheimer's disease, unspecified</li> </ul> </li> <li>- G31 - Other Degenerative diseases of nervous system, not elsewhere classified <ul style="list-style-type: none"> <li>○ G31.0 - Frontotemporal Dementia <ul style="list-style-type: none"> <li>▪ G31.01 Pick's disease</li> <li>▪ G31.09 - Frontotemporal Dementia</li> </ul> </li> <li>○ G31.1 - Senile degeneration of brain, not elsewhere classified</li> <li>○ G31.2 - Degeneration of nervous system due to alcohol</li> <li>○ G31.8 - Other specified degenerative diseases of nervous system <ul style="list-style-type: none"> <li>▪ G31.83 - Neurocognitive disorder with Lewy bodies</li> <li>▪ G31.83 - Dementia with Parkinsonism</li> </ul> </li> <li>○ G31.9 - Degenerative disease of nervous system, unspecified</li> </ul> </li> <li>- G32 – Other degenerative disorders of nervous system in diseases classified elsewhere <ul style="list-style-type: none"> <li>○ G32.8 - Other specified degenerative disorders of nervous system in diseases classified elsewhere</li> </ul> </li> <li>- Cerebrovascular diseases <ul style="list-style-type: none"> <li>○ I60 – Nontraumatic subarachnoid hemorrhage</li> <li>○ I61 – Nontraumatic intracerebral hemorrhage</li> <li>○ I62 – Other and unspecified nontraumatic intracranial hemorrhage</li> <li>○ I63 – Cerebral infarction</li> </ul> </li> </ul>	
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	<ul style="list-style-type: none"> <li>○ I65 – Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction</li> <li>○ I66 – Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction</li> <li>○ I68 – Cerebrovascular disorders in diseases classified elsewhere</li> <li>○ I69 – Sequelae of cerebrovascular disease <ul style="list-style-type: none"> <li>▪ I69.0 - Sequelae of nontraumatic subarachnoid hemorrhage</li> <li>▪ 169.1 - Sequelae of nontraumatic intracerebral hemorrhage</li> <li>▪ 169.2 - Sequelae of other nontraumatic intracranial hemorrhage</li> <li>▪ 169.3 - Sequelae of cerebral infarction</li> <li>▪ 169.8 - Sequelae of other cerebrovascular diseases</li> <li>▪ 169.9 - Sequelae of unspecified cerebrovascular diseases</li> </ul> </li> <li>- Mental Disorders due to Known Physiological Conditions <ul style="list-style-type: none"> <li>○ F.01 - Vascular Dementia <ul style="list-style-type: none"> <li>▪ F01.5 - Vascular dementia, unspecified severity <ul style="list-style-type: none"> <li>• F01.511 Vascular dementia, unspecified severity, with agitation</li> <li>• F01.518 Vascular dementia, unspecified severity, with other behavioral disturbance</li> </ul> </li> <li>▪ F01.A - Vascular dementia, mild <ul style="list-style-type: none"> <li>• F01.A0 Vascular dementia, mild, without behavioral disturbance, psychotic disturbance, mood disturbance, and anxiety</li> <li>• F01.A11 Vascular dementia, mild, with agitation</li> <li>• F01.A18 Vascular dementia, mild, with other behavioral disturbance</li> </ul> </li> </ul> </li> </ul> </li> </ul>	
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	<ul style="list-style-type: none"> <li>• F01.A2 Vascular dementia, mild, with psychotic disturbance</li> <li>• F01.A3 Vascular dementia, mild, with mood disturbance</li> <li>• F01.A4 Vascular dementia, mild, with anxiety</li> <li>▪ F01.B - Vascular dementia, moderate <ul style="list-style-type: none"> <li>• F01.B0 Vascular dementia, moderate, without behavioral disturbance, psychotic disturbance, mood disturbance, and anxiety</li> <li>• F01.B11 Vascular dementia, moderate, with agitation</li> <li>• F01.B18 Vascular dementia, moderate, with other behavioral disturbance</li> <li>• F01.B2 Vascular dementia, moderate, with psychotic disturbance</li> <li>• F01.B3 Vascular dementia, moderate, with mood disturbance</li> <li>• F01.B4 Vascular dementia, moderate, with anxiety</li> </ul> </li> <li>▪ F01.C - Vascular dementia, severe <ul style="list-style-type: none"> <li>• F01.C0 Vascular dementia, severe, without behavioral disturbance, psychotic disturbance, mood disturbance, and anxiety</li> <li>• F01.C11 Vascular dementia, severe, with agitation</li> <li>• F01.C18 Vascular dementia, severe, with other behavioral disturbance</li> <li>• F01.C2 Vascular dementia, severe, with psychotic disturbance</li> <li>• F01.C3 Vascular dementia, severe, with mood disturbance</li> </ul> </li> </ul>	
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	<ul style="list-style-type: none"> <li>• F01.C4 Vascular dementia, severe, with anxiety</li> <li>○ F02 – Dementia in other diseases classified elsewhere <ul style="list-style-type: none"> <li>▪ F02.4 Dementia in human immunodeficiency virus (HIV)</li> <li>▪ F02.8 - Dementia in other diseases classified elsewhere, unspecified severity <ul style="list-style-type: none"> <li>• F02.80 Dementia without behavioral disturbance</li> <li>• F02.81 - Dementia with behavioral disturbance</li> <li>• F02.82 - Dementia with psychotic disturbance</li> <li>• F02.83 - Dementia with mood disturbance</li> <li>• F02.84 - Dementia with anxiety</li> </ul> </li> <li>▪ F02.A - Dementia in other diseases classified elsewhere, mild <ul style="list-style-type: none"> <li>• F02.A0 - Dementia without behavioral disturbance</li> <li>• F02.A1 - Dementia with behavioral disturbance <ul style="list-style-type: none"> <li>○ F02.A11 Dementia in other diseases, classified elsewhere, mild, with agitation</li> <li>○ F02.A18 Dementia in other diseases classified elsewhere, mild, with other behavioral disturbance</li> </ul> </li> <li>• F02.A2 - Dementia with psychotic disturbance</li> <li>• F02.A3 - Dementia with mood disturbance</li> <li>• F02.A4 - Dementia with anxiety</li> </ul> </li> <li>▪ F02.B - Dementia in other diseases classified elsewhere, moderate <ul style="list-style-type: none"> <li>• F02.B0 - Dementia without behavioral disturbance</li> <li>• F02.B1 - Dementia with behavioral disturbance <ul style="list-style-type: none"> <li>○ F02.B11 Dementia in other diseases classified elsewhere, moderate, with agitation</li> </ul> </li> </ul> </li> </ul> </li> </ul>	
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	<ul style="list-style-type: none"> <li>○ F02.B18 Dementia in other diseases, classified elsewhere, moderate, with other behavioral disturbance</li> <li>• F02.B2 - Dementia with psychotic disturbance</li> <li>• F01.B3 - Dementia with mood disturbance</li> <li>• F02.B4 - Dementia with anxiety</li> <li>▪ F02.C - Dementia in other diseases classified elsewhere, severe <ul style="list-style-type: none"> <li>• F02.C0 - Dementia without behavioral disturbance</li> <li>• F02.C1 - Dementia with behavioral disturbance</li> <li>• F02.C11 Dementia in other diseases classified elsewhere, severe, with agitation</li> <li>• F02.C18 Dementia in other diseases classified elsewhere, severe, with other behavioral disturbance</li> <li>• F01.C2 - Dementia with psychotic disturbance</li> <li>• F02.C3 - Dementia with mood disturbance</li> <li>• F02.C4 - Dementia with anxiety</li> </ul> </li> <li>○ F03 Unspecified Dementia <ul style="list-style-type: none"> <li>▪ F03.90 Dementia (degenerative (primary)) (old age) (persisting)</li> <li>▪ F03.911 Unspecified dementia, unspecified severity, with agitation</li> <li>▪ F03.918 Unspecified dementia, unspecified severity, with other behavioral disturbance</li> <li>▪ F03.A0 Unspecified dementia, mild, without behavioral disturbance, psychotic disturbance, mood disturbance, and anxiety</li> <li>▪ F03.A11 Unspecified dementia, mild, with agitation</li> </ul> </li> </ul>	
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	<ul style="list-style-type: none"> <li>▪ F03.A18 Unspecified dementia, mild, with other behavioral disturbance</li> <li>▪ F03.A2 Unspecified dementia, mild, with psychotic disturbance</li> <li>▪ F03.A3 Unspecified dementia, mild, with mood disturbance</li> <li>▪ F03.A4 Unspecified dementia, mild, with anxiety</li> <li>▪ F03.B0 Unspecified dementia, moderate, without behavioral disturbance, psychotic disturbance, mood disturbance, and anxiety</li> <li>▪ F03.B11 Unspecified dementia, moderate, with agitation</li> <li>▪ F03.B18 Unspecified dementia, moderate, with other behavioral disturbance</li> <li>▪ F03.B2 Unspecified dementia, moderate, with psychotic disturbance</li> <li>▪ F03.B3 Unspecified dementia, moderate, with mood disturbance</li> <li>▪ F03.B4 Unspecified dementia, moderate, with anxiety</li> <li>▪ F03.C0 Unspecified dementia, severe, without behavioral disturbance, psychotic disturbance, mood disturbance, and anxiety</li> <li>▪ F03.C11 Unspecified dementia, severe, with agitation</li> <li>▪ F03.C18 Unspecified dementia, severe, with other behavioral disturbance</li> <li>▪ F03.C2 Unspecified dementia, severe, with psychotic disturbance</li> <li>▪ F03.C3 Unspecified dementia, severe, with mood disturbance</li> <li>▪ F03.C4 Unspecified dementia, severe, with anxiety</li> </ul>	
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	<ul style="list-style-type: none"> <li>○ F10.27 Alcohol dependence with alcohol-induced persisting dementia</li> <li>○ F10.97 Alcohol use, unspecified, with alcohol-induced persisting dementia</li> <li>○ F13.27 Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced persisting dementia</li> <li>○ F13.97 Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced persisting dementia</li> <li>○ F18.97 Inhalant use, unspecified with inhalant-induced persisting dementia</li> <li>○ F19.17 Other psychoactive substance abuse with psychoactive substance-inducing persisting dementia</li> <li>○ F19.27 Other psychoactive substance dependence with psychoactive substance-induced persisting dementia</li> <li>○ F19.97 Other psychoactive substance use, unspecified with psychoactive substance-induced persisting dementia</li> <li>- HIV Dementia <ul style="list-style-type: none"> <li>○ B22.0 Dementia in human immunodeficiency virus [HIV] disease</li> </ul> </li> <li>- G40 – Epilepsy and recurrent seizures</li> <li>- S06 – Traumatic Brain Injury</li> <li>- Vascular Dementia <ul style="list-style-type: none"> <li>○ F01.5 - Vascular dementia, unspecified severity</li> <li>○ F01.A - Vascular dementia, mild</li> <li>○ F01.B - Vascular dementia, moderate</li> <li>○ F01.C - Vascular dementia, severe</li> </ul> </li> </ul>	
Types of Visits	<ul style="list-style-type: none"> <li>- 99483 Cognitive Assessment and Care Planning</li> <li>- G4038, G0439 Medicare Wellness Visits</li> <li>- 99497 Advance Care Planning (first 30 minutes)</li> <li>- 99498 Advance Care Planning (add on for additional 30 minutes)</li> </ul>	Data from 12 months prior to grant period



		<p>Data from first 6 months of grant period</p> <p>Data from last 6 months of grant period</p> <p>All data must be organized to reflect the entire organization (CPC &amp; Project ECHO) and specific providers and care teams (Project ECHO Dementia only)</p>
Patient Documents & Directives	<ul style="list-style-type: none"> <li>- Number of Montreal Cognitive Assessments (MoCAs) (or other evaluation measure) administered</li> <li>- Number of Advance Directives logged and denoted for patients with a Dementia diagnosis</li> <li>- Number of Power of Attorney documents for patients with Dementia diagnosis</li> <li>- Preferred Caregiver (with contact information listed)</li> <li>- POLST/Advance Care Planning</li> <li>- Referrals related to Dementia (including referrals to neurologists and external agencies)</li> </ul>	<p>Data from 12 months prior to grant period</p> <p>Data from first 6 months of grant period</p> <p>Data from last 6 months of grant period</p> <p>All data must be organized to reflect the entire organization (CPC &amp; Project ECHO) and specific</p>

		providers and care teams (Project ECHO Dementia only)
Use of Cognition in Primary Care Tools (CPC Grantees Only)	- Number of times CPC tools are used	Data from all 12 months of the grant period
Feedback	Information on experience with Cognition in Primary Care and/or Project ECHO Dementia Information on experience with grant	Check ins at a minimum of every 6 months