' Diagnosis

If dz = "Sleep-disordered breathing (G47.8)" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Sleep-disordered breathing (G47.8)." & vbCrLf & ""

If dz = "Snoring (R06.83)" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Snoring (R06.83)." & vbCrLf & ""

If dz = "Obstructive sleep hypopnea (G47.33)" And AHI = 1 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Obstructive sleep hypopnea (Mild) (G47.33)." & vbCrLf & ""

If dz = "Obstructive sleep hypopnea (G47.33)" And AHI = 2 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Obstructive sleep hypopnea (Moderate) (G47.33)." & vbCrLf & ""

If dz = "Obstructive sleep hypopnea (G47.33)" And AHI = 3 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Obstructive sleep hypopnea (Severe) (G47.33)." & vbCrLf & ""

If dz = "Obstructive sleep apnea hypopnea (G47.33)" And AHI = 1 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Obstructive sleep apnea hypopnea (Mild) (G47.33)." & vbCrLf & ""

If dz = "Obstructive sleep apnea hypopnea (G47.33)" And AHI = 2 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Obstructive sleep apnea hypopnea (Moderate) (G47.33)." & vbCrLf & ""

If dz = "Obstructive sleep apnea hypopnea (G47.33)" And AHI = 3 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Obstructive sleep apnea hypopnea (Severe) (G47.33)." & vbCrLf & ""

If dz = "Mixed sleep hypopnea (G47.33, G47.37)" And AHI = 1 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Mixed sleep hypopnea (Mild) (G47.33, G47.37)." & vbCrLf & ""

If dz = "Mixed sleep hypopnea (G47.33, G47.37)" And AHI = 2 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Mixed sleep hypopnea (Moderate) (G47.33, G47.37)." & vbCrLf & ""

If dz = "Mixed sleep hypopnea (G47.33, G47.37)" And AHI = 3 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Mixed sleep hypopnea (Severe) (G47.33, G47.37)." & vbCrLf & ""

If dz = "Mixed sleep apnea hypopnea (G47.33, G47.37)" And AHI = 1 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Mixed sleep apnea hypopnea (Mild) (G47.33, G47.37)." & vbCrLf & ""

If dz = "Mixed sleep apnea hypopnea (G47.33, G47.37)" And AHI = 2 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Mixed sleep apnea hypopnea (Moderate) (G47.33, G47.37)." & vbCrLf & ""

If dz = "Mixed sleep apnea hypopnea (G47.33, G47.37)" And AHI = 3 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Mixed sleep apnea hypopnea (Severe) (G47.33, G47.37)." & vbCrLf & ""

If dz = "Central sleep hypopnea (G47.37)" And AHI = 1 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Central sleep hypopnea (Mild) (G47.37)." & vbCrLf & ""

If dz = "Central sleep hypopnea (G47.37)" And AHI = 2 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Central sleep hypopnea (Moderate) (G47.37)." & vbCrLf & ""

If dz = "Central sleep hypopnea (G47.37)" And AHI = 3 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Central sleep hypopnea (Severe) (G47.37)." & vbCrLf & ""

If dz = "Central sleep apnea hypopnea (G47.37)" And AHI = 1 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Central sleep apnea hypopnea (Mild) (G47.37)." & vbCrLf & ""

If dz = "Central sleep apnea hypopnea (G47.37)" And AHI = 2 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Central sleep apnea hypopnea (Moderate) (G47.37)." & vbCrLf & ""

If dz = "Central sleep apnea hypopnea (G47.37)" And AHI = 3 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Central sleep apnea hypopnea (Severe) (G47.37)." & vbCrLf & ""

If dz = "Obstructive sleep hypopnea, treated (G47.33)" And AHI = 1 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Obstructive sleep hypopnea, treated (Mild) (G47.33)." & vbCrLf & ""

If dz = "Obstructive sleep hypopnea, treated (G47.33)" And AHI = 2 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Obstructive sleep hypopnea, treated (Moderate) (G47.33)." & vbCrLf & ""

If dz = "Obstructive sleep hypopnea, treated (G47.33)" And AHI = 3 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Obstructive sleep hypopnea, treated (Severe) (G47.33)." & vbCrLf & ""

If dz = "Obstructive sleep apnea hypopnea, treated (G47.33)" And AHI = 1 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Obstructive sleep apnea hypopnea, treated (Mild) (G47.33)." & vbCrLf & ""

If dz = "Obstructive sleep apnea hypopnea, treated (G47.33)" And AHI = 2 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Obstructive sleep apnea hypopnea, treated (Moderate) (G47.33)." & vbCrLf & ""

If dz = "Obstructive sleep apnea hypopnea, treated (G47.33)" And AHI = 3 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Obstructive sleep apnea hypopnea, treated (Severe) (G47.33)." & vbCrLf & ""

If dz = "Mixed sleep apnea hypopnea, treated (G47.33, G47.37)" And AHI = 1 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Mixed sleep apnea hypopnea, treated (Mild) (G47.33, G47.37)." & vbCrLf & ""

If dz = "Mixed sleep apnea hypopnea, treated (G47.33, G47.37)" And AHI = 2 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Mixed sleep apnea hypopnea, treated (Moderate) (G47.33, G47.37)." & vbCrLf & ""

If dz = "Mixed sleep apnea hypopnea, treated (G47.33, G47.37)" And AHI = 3 Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Mixed sleep apnea hypopnea, treated (Severe) (G47.33, G47.37)." & vbCrLf & ""

If dz = "Poor sleep efficiency (G47.8)" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Poor sleep efficiency (G47.8)." & vbCrLf & ""

If dz = "Under treatment of CPAP" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Under treatment of CPAP." & vbCrLf & ""

If dz = "Under treatment of oral appliance" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Under treatment of oral appliance." & vbCrLf & ""

If dz = "Treatment of myofunctional therapy" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Treatment of myofunctional therapy." & vbCrLf & ""

If dz = "Treatment of body-weight control" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Treatment of body-weight control." & vbCrLf & ""

If dz = "Suspect periodic limb movement (G47.61)" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Suspect periodic limb movement (G47.61)." & vbCrLf & ""

If dz = "Periodic limb movement (G47.61)" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Periodic limb movement (G47.61)." & vbCrLf & ""

If dz = "Suspect autonomic dysfunction (F41.9)" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Suspect autonomic dysfunction (F41.9)." & vbCrLf & ""

If dz = "Suspect poor quality of life" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Suspect poor quality of life." & vbCrLf & ""

If dz = "Suspect tinnitus (H93.19)" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Suspect tinnitus (H93.19)." & vbCrLf & ""

If dz = "Suspect Gastro-Esophageal reflux disease (GERD) (K21.0)" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Suspect Gastro-Esophageal reflux disease (GERD) (K21.0)." & vbCrLf & ""

If dz = "Suspect cardiac arrhythmia (I49.9)" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Suspect cardiac arrhythmia (I49.9)." & vbCrLf & ""

If dz = "Sleep bruxism (G47.63)" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Sleep bruxism (G47.63)." & vbCrLf & ""

If dz = "Alpha sleep" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Alpha sleep." & vbCrLf & ""

If dz = "Suspect REM behavior disorder (G47.52)" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Suspect REM behavior disorder (G47.52)." & vbCrLf & ""

If dz = "Suspect REM behavior disorder, provisionally (G47.52)" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Suspect REM behavior disorder, provisionally (G47.52)." & vbCrLf & ""

If dz = "Subclinical REM behavior disorder (G47.52)" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Subclinical REM behavior disorder (G47.52)." & vbCrLf & ""

If dz = "Suspect idiopathic REM behavior disorder (G47.52)" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Suspect idiopathic REM behavior disorder (G47.52)." & vbCrLf & ""

If dz = "Suspect nocturia (R35.1)" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Suspect nocturia (R35.1)." & vbCrLf & ""

If dz = "Sleep related groaning (G47.8)" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Sleep related groaning (G47.8)." & vbCrLf & ""

If dz = "Suspect disorder of arousal from NREM Sleep" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Suspect disorder of arousal from NREM Sleep." & vbCrLf & ""

If dz = "Suspected sleep-related hypoventilation disorder (G47.36)" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Suspected sleep-related hypoventilation disorder (G47.36)." & vbCrLf & ""

If dz = "Suspect Cheyne-Stokes Breathing" Then ActiveDocument.Tables(2).Cell(6, 1).Range.InsertAfter "Suspect Cheyne-Stokes Breathing." & vbCrLf & ""

'Sleep-disordered breathing (G47.8)

If dz = "Sleep-disordered breathing (G47.8)" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Sleep-disordered breathing (G47.8):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Obstructive sleep apnea is not likely." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Snoring (R06.83)

If dz = "Snoring (R06.83)" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Snoring (R06.83):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Obstructive sleep apnea hypopnea is not likely. " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further treatment with mandibular advancement device or surgery may be considered, if the patient is concerned about snoring." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Obstructive sleep hypopnea (Mild) (G47.33)

If dz = "Obstructive sleep hypopnea (G47.33)" And AHI = 1 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Obstructive sleep hypopnea (Mild) (G47.33):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further treatment of mandibular advancement device or myofunctional therapy or surgery may be considered." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (REM / Non-REM) > 2, good surgical improvement can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (Supine / Non-supine) > 2, good body position therapy can be predicted." & vbCrLf & ""

Call list\_assign\_DZ

'Obstructive sleep hypopnea (Moderate) (G47.33)

ElseIf dz = "Obstructive sleep hypopnea (G47.33)" And AHI = 2 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Obstructive sleep hypopnea (Moderate) (G47.33):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further treatment of CPAP or mandibular advancement device or myofunctional therapy or surgery may be considered." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (REM / Non-REM) > 2, good surgical improvement can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (Supine / Non-supine) > 2, good body position therapy can be predicted." & vbCrLf & ""

Call list\_assign\_DZ

'Obstructive sleep hypopnea (Severe) (G47.33)

ElseIf dz = "Obstructive sleep hypopnea (G47.33)" And AHI = 3 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Obstructive sleep hypopnea (Severe) (G47.33):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further treatment of CPAP or surgery may be considered." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI > 60, AHI (REM / Non-REM) < 2, limited surgical improvement can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (Supine / Non-supine) < 2, limited body position therapy can be predicted." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Obstructive sleep apnea hypopnea (Mild) (G47.33)

If dz = "Obstructive sleep apnea hypopnea (G47.33)" And AHI = 1 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Obstructive sleep apnea hypopnea (Mild) (G47.33):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further treatment of mandibular advancement device or myofunctional therapy or surgery may be considered." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (REM / Non-REM) > 2, good surgical improvement can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (Supine / Non-supine) > 2, good body position therapy can be predicted." & vbCrLf & ""

Call list\_assign\_DZ

'Obstructive sleep apnea hypopnea (Moderate) (G47.33)

ElseIf dz = "Obstructive sleep apnea hypopnea (G47.33)" And AHI = 2 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Obstructive sleep apnea hypopnea (Moderate) (G47.33):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further treatment of CPAP or mandibular advancement device or myofunctional therapy or surgery may be considered." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (REM / Non-REM) > 2, good surgical improvement can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (Supine / Non-supine) > 2, good body position therapy can be predicted." & vbCrLf & ""

Call list\_assign\_DZ

'Obstructive sleep apnea hypopnea (Severe) (G47.33)

ElseIf dz = "Obstructive sleep apnea hypopnea (G47.33)" And AHI = 3 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Obstructive sleep apnea hypopnea (Severe) (G47.33):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further treatment of CPAP or surgery may be considered." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI > 60, AHI (REM / Non-REM) < 2, limited surgical improvement can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (Supine / Non-supine) < 2, limited body position therapy can be predicted." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Mixed sleep hypopnea (Mild) (G47.33, G47.37)

If dz = "Mixed sleep hypopnea (G47.33, G47.37)" And AHI = 1 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Mixed sleep hypopnea (Mild) (G47.33, G47.37):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further treatment of mandibular advancement device or myofunctional therapy or surgery may be considered." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (REM / Non-REM) > 2, good surgical improvement can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (Supine / Non-supine) > 2, good body position therapy can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "The possible etiologies of central sleep apnea include " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(abc)congestive heart failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "hypothyroid disease, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "renal failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "neurological disease (parkinson's dz, alzheimer's dz), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "stroke, encephalitis, head injury," & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "medication (opioids), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "unknown." & vbCrLf & ""

Call list\_assign\_a\_g

'Mixed sleep hypopnea (Moderate) (G47.33, G47.37)

ElseIf dz = "Mixed sleep hypopnea (G47.33, G47.37)" And AHI = 2 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Mixed sleep hypopnea (Moderate) (G47.33, G47.37):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further treatment of CPAP or mandibular advancement device or myofunctional therapy or surgery may be considered." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (REM / Non-REM) > 2, good surgical improvement can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (Supine / Non-supine) > 2, good body position therapy can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "The possible etiologies of central sleep apnea include " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(abc)congestive heart failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "hypothyroid disease, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "renal failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "neurological disease (parkinson's dz, alzheimer's dz), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "stroke, encephalitis, head injury," & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "medication (opioids), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "unknown." & vbCrLf & ""

Call list\_assign\_a\_g

'Mixed sleep hypopnea (Severe) (G47.33, G47.37)

ElseIf dz = "Mixed sleep hypopnea (G47.33, G47.37)" And AHI = 3 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Mixed sleep hypopnea (Severe) (G47.33, G47.37):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further treatment of CPAP or surgery may be considered." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI > 60, AHI (REM / Non-REM) < 2, limited surgical improvement can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (Supine / Non-supine) < 2, limited body position therapy can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "The possible etiologies of central sleep apnea include " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(abc)congestive heart failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "hypothyroid disease, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "renal failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "neurological disease (parkinson's dz, alzheimer's dz), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "stroke, encephalitis, head injury," & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "medication (opioids), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "unknown." & vbCrLf & ""

Call list\_assign\_a\_g

End If

'Mixed sleep apnea hypopnea (Mild) (G47.33, G47.37)

If dz = "Mixed sleep apnea hypopnea (G47.33, G47.37)" And AHI = 1 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Mixed sleep apnea hypopnea (Mild) (G47.33, G47.37):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further treatment of mandibular advancement device or myofunctional therapy or surgery may be considered." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (REM / Non-REM) > 2, good surgical improvement can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (Supine / Non-supine) > 2, good body position therapy can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "The possible etiologies of central sleep apnea include " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(abc)congestive heart failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "hypothyroid disease, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "renal failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "neurological disease (parkinson's dz, alzheimer's dz), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "stroke, encephalitis, head injury," & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "medication (opioids), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "unknown." & vbCrLf & ""

Call list\_assign\_a\_g

'Mixed sleep apnea hypopnea (Moderate) (G47.33, G47.37)

ElseIf dz = "Mixed sleep apnea hypopnea (G47.33, G47.37)" And AHI = 2 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Mixed sleep apnea hypopnea (Moderate) (G47.33, G47.37):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further treatment of CPAP or mandibular advancement device or myofunctional therapy or surgery may be considered." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (REM / Non-REM) > 2, good surgical improvement can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (Supine / Non-supine) > 2, good body position therapy can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "The possible etiologies of central sleep apnea include " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(abc)congestive heart failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "hypothyroid disease, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "renal failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "neurological disease (parkinson's dz, alzheimer's dz), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "stroke, encephalitis, head injury," & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "medication (opioids), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "unknown." & vbCrLf & ""

Call list\_assign\_a\_g

'Mixed sleep apnea hypopnea (Severe) (G47.33, G47.37)

ElseIf dz = "Mixed sleep apnea hypopnea (G47.33, G47.37)" And AHI = 3 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Mixed sleep apnea hypopnea (Severe) (G47.33, G47.37):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further treatment of CPAP or surgery may be considered." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI > 60, AHI (REM / Non-REM) < 2, limited surgical improvement can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (Supine / Non-supine) < 2, limited body position therapy can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "The possible etiologies of central sleep apnea include " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(abc)congestive heart failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "hypothyroid disease, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "renal failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "neurological disease (parkinson's dz, alzheimer's dz), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "stroke, encephalitis, head injury," & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "medication (opioids), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "unknown." & vbCrLf & ""

Call list\_assign\_a\_g

End If

'Central sleep hypopnea (Mild) (G47.37)

If dz = "Central sleep hypopnea (G47.37)" And AHI = 1 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Central sleep hypopnea (Mild) (G47.37):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Obstructive sleep apnea hypopnea is not likely." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "The possible etiologies of central sleep hypopnea include " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(abc)congestive heart failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "hypothyroid disease, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "renal failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "neurological disease (parkinson's dz, alzheimer's dz), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "stroke, encephalitis, head injury," & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "medication (opioids), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "unknown." & vbCrLf & ""

Call list\_assign\_a\_g

'Central sleep hypopnea (Moderate) (G47.37)

ElseIf dz = "Central sleep hypopnea (G47.37)" And AHI = 2 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Central sleep hypopnea (Moderate) (G47.37):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Obstructive sleep apnea hypopnea is not likely." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "The possible etiologies of central sleep hypopnea include " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(abc)congestive heart failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "hypothyroid disease, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "renal failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "neurological disease (parkinson's dz, alzheimer's dz), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "stroke, encephalitis, head injury," & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "medication (opioids), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "unknown." & vbCrLf & ""

Call list\_assign\_a\_g

'Central sleep hypopnea (Severe) (G47.37)

ElseIf dz = "Central sleep hypopnea (G47.37)" And AHI = 3 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Central sleep hypopnea (Severe) (G47.37):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Obstructive sleep apnea hypopnea is not likely." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "The possible etiologies of central sleep hypopnea include " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(abc)congestive heart failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "hypothyroid disease, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "renal failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "neurological disease (parkinson's dz, alzheimer's dz), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "stroke, encephalitis, head injury," & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "medication (opioids), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "unknown." & vbCrLf & ""

Call list\_assign\_a\_g

End If

'Central sleep apnea hypopnea (Mild) (G47.37)

If dz = "Central sleep apnea hypopnea (G47.37)" And AHI = 1 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Central sleep apnea hypopnea (Mild) (G47.37):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Obstructive sleep apnea hypopnea is not likely." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "The possible etiologies of central sleep apnea include " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(abc)congestive heart failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "hypothyroid disease, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "renal failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "neurological disease (parkinson's dz, alzheimer's dz), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "stroke, encephalitis, head injury," & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "medication (opioids), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "unknown." & vbCrLf & ""

Call list\_assign\_a\_g

'Central sleep apnea hypopnea (Moderate) (G47.37)

ElseIf dz = "Central sleep apnea hypopnea (G47.37)" And AHI = 2 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Central sleep apnea hypopnea (Moderate) (G47.37):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Obstructive sleep apnea hypopnea is not likely." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "The possible etiologies of central sleep apnea include " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(abc)congestive heart failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "hypothyroid disease, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "renal failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "neurological disease (parkinson's dz, alzheimer's dz), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "stroke, encephalitis, head injury," & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "medication (opioids), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "unknown." & vbCrLf & ""

Call list\_assign\_a\_g

'Central sleep apnea hypopnea (Severe) (G47.37)

ElseIf dz = "Central sleep apnea hypopnea (G47.37)" And AHI = 3 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Central sleep apnea hypopnea (Severe) (G47.37):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Obstructive sleep apnea hypopnea is not likely." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "The possible etiologies of central sleep apnea include " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(abc)congestive heart failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "hypothyroid disease, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "renal failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "neurological disease (parkinson's dz, alzheimer's dz), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "stroke, encephalitis, head injury," & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "medication (opioids), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "unknown." & vbCrLf & ""

Call list\_assign\_a\_g

End If

'Obstructive sleep hypopnea, treated (Mild) (G47.33)

If dz = "Obstructive sleep hypopnea, treated (G47.33)" And AHI = 1 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Obstructive sleep hypopnea, treated (Mild) (G47.33):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Compared with pre-Tx PSG report, OSA severity is improved obviously." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further treatment of mandibular advancement device or myofunctional therapy or surgery may be considered." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (REM / Non-REM) > 2, good surgical improvement can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (Supine / Non-supine) > 2, good body position therapy can be predicted." & vbCrLf & ""

Call list\_assign\_DZ

'Obstructive sleep hypopnea, treated (Moderate) (G47.33)

ElseIf dz = "Obstructive sleep hypopnea, treated (G47.33)" And AHI = 2 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Obstructive sleep hypopnea, treated (Moderate) (G47.33):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Compared with pre-Tx PSG report, OSA severity is improved limitedly." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further treatment of CPAP or mandibular advancement device or myofunctional therapy or surgery may be considered." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (REM / Non-REM) < 2, limited surgical improvement can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (Supine / Non-supine) > 2, good body position therapy can be predicted." & vbCrLf & ""

Call list\_assign\_DZ

'Obstructive sleep hypopnea, treated (Severe) (G47.33)

ElseIf dz = "Obstructive sleep hypopnea, treated (G47.33)" And AHI = 3 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Obstructive sleep hypopnea, treated (Severe) (G47.33):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Compared with pre-Tx PSG report, OSA severity is improved limitedly." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further treatment of CPAP or surgery may be considered." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI > 60, AHI (REM / Non-REM) < 2, limited surgical improvement can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (Supine / Non-supine) < 2, limited body position therapy can be predicted." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Obstructive sleep apnea hypopnea, treated (Mild) (G47.33)

If dz = "Obstructive sleep apnea hypopnea, treated (G47.33)" And AHI = 1 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Obstructive sleep apnea hypopnea, treated (Mild) (G47.33):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Compared with pre-Tx PSG report, OSA severity is improved obviously." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further treatment of mandibular advancement device or myofunctional therapy or surgery may be considered." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (REM / Non-REM) > 2, good surgical improvement can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (Supine / Non-supine) > 2, good body position therapy can be predicted." & vbCrLf & ""

Call list\_assign\_DZ

'Obstructive sleep apnea hypopnea, treated (Moderate) (G47.33)

ElseIf dz = "Obstructive sleep apnea hypopnea, treated (G47.33)" And AHI = 2 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Obstructive sleep apnea hypopnea, treated (Moderate) (G47.33):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Compared with pre-Tx PSG report, OSA severity is improved limitedly." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further treatment of CPAP or mandibular advancement device or myofunctional therapy or surgery may be considered." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (REM / Non-REM) < 2, limited surgical improvement can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (Supine / Non-supine) > 2, good body position therapy can be predicted." & vbCrLf & ""

Call list\_assign\_DZ

'Obstructive sleep apnea hypopnea, treated (Severe) (G47.33)

ElseIf dz = "Obstructive sleep apnea hypopnea, treated (G47.33)" And AHI = 3 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Obstructive sleep apnea hypopnea, treated (Severe) (G47.33):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Compared with pre-Tx PSG report, OSA severity is improved limitedly." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further treatment of CPAP or surgery may be considered." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI > 60, AHI (REM / Non-REM) < 2, limited surgical improvement can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (Supine / Non-supine) < 2, limited body position therapy can be predicted." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Mixed sleep apnea hypopnea, treated (Mild) (G47.33, G47.37)

If dz = "Mixed sleep apnea hypopnea, treated (G47.33, G47.37)" And AHI = 1 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Mixed sleep apnea hypopnea, treated (Mild) (G47.33, G47.37):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Compared with pre-Tx PSG report, OSA severity is improved obviously." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further treatment of mandibular advancement device or myofunctional therapy or surgery may be considered." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (REM / Non-REM) > 2, good surgical improvement can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (Supine / Non-supine) > 2, good body position therapy can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "The possible etiologies of central sleep apnea include " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(abc)congestive heart failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "hypothyroid disease, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "renal failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "neurological disease (parkinson's dz, alzheimer's dz), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "stroke, encephalitis, head injury," & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "medication (opioids), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "unknown." & vbCrLf & ""

Call list\_assign\_a\_g

'Mixed sleep apnea hypopnea, treated (Moderate) (G47.33, G47.37)

ElseIf dz = "Mixed sleep apnea hypopnea, treated (G47.33, G47.37)" And AHI = 2 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Mixed sleep apnea hypopnea, treated (Moderate) (G47.33, G47.37):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Compared with pre-Tx PSG report, OSA severity is improved limitedly." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further treatment of CPAP or mandibular advancement device or myofunctional therapy or surgery may be considered." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (REM / Non-REM) < 2, limited surgical improvement can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (Supine / Non-supine) > 2, good body position therapy can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "The possible etiologies of central sleep apnea include " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(abc)congestive heart failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "hypothyroid disease, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "renal failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "neurological disease (parkinson's dz, alzheimer's dz), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "stroke, encephalitis, head injury," & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "medication (opioids), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "unknown." & vbCrLf & ""

Call list\_assign\_a\_g

'Mixed sleep apnea hypopnea, treated (Severe) (G47.33, G47.37)

ElseIf dz = "Mixed sleep apnea hypopnea, treated (G47.33, G47.37)" And AHI = 3 Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Mixed sleep apnea hypopnea, treated (Severe) (G47.33, G47.37):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Compared with pre-Tx PSG report, OSA severity is improved limitedly." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further treatment of CPAP or surgery may be considered." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI > 60, AHI (REM / Non-REM) < 2, limited surgical improvement can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "AHI (Supine / Non-supine) < 2, limited body position therapy can be predicted." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "The possible etiologies of central sleep apnea include " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(abc)congestive heart failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "hypothyroid disease, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "renal failure, " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "neurological disease (parkinson's dz, alzheimer's dz), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "stroke, encephalitis, head injury," & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "medication (opioids), " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "unknown." & vbCrLf & ""

Call list\_assign\_a\_g

End If

'Poor sleep efficiency (G47.8)

If dz = "Poor sleep efficiency (G47.8)" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Poor sleep efficiency (G47.8):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Sleep latency " & Sleep\_Latency & " min; Awake time " & Awake\_time & " min; Total sleep time " & Total\_sleep\_time & " min; Sleep efficiency " & Efficiency & " %; the representation of this PSG report is limited." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Under treatment of CPAP

If dz = "Under treatment of CPAP" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Under treatment of CPAP:" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "With the use of CPAP (15 cmH2O), OSA severity was improved significantly." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Under treatment of oral appliance

If dz = "Under treatment of oral appliance" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Under treatment of oral appliance:" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "With the use of oral appliance, OSA severity was improved partially." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Treatment of myofunctional therapy

If dz = "Treatment of myofunctional therapy" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Treatment of myofunctional therapy:" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Compared with pre-Tx PSG report, OSA severity is improved partially." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Treatment of body-weight control

If dz = "Treatment of body-weight control" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Treatment of body-weight control:" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Compared with pre-Tx PSG report, OSA severity is improved partially." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Suspect periodic limb movement (G47.61)

If dz = "Suspect periodic limb movement (G47.61)" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Suspect periodic limb movement (G47.61):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "PLM index ≦ 15; further evaluation of periodic leg movement may be considered, if the clinical symptoms / signs are correlated. " & vbCrLf & ""

Call list\_assign\_DZ

End If

'Periodic limb movement (G47.61)

If dz = "Periodic limb movement (G47.61)" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Periodic limb movement (G47.61):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "PLM index > 15; further evaluation of periodic leg movement may be considered, if the clinical symptoms / signs are correlated. " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(a) Periodic limb movement disorder can be primary or secondary. " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "\_(b) Secondary PLMD has many different causes, including the following: DM, Iron deficiency, Anemia, Uremia, Spinal cord tumor / injury, OSA, Narcolepsy, Medication (Neuroleptics, antidopaminergic agents, tricyclic antidepressants), Withdrawal from sedative medications. " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(c) Lab tests: CBC, Hb, BUN, Crea, GOT, GPT, Glucose, Ca, Na, K, serum iron & TIBC, ferritin, folate, Vit. B12, TSH, T3, T4." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(d) Benzodiazepines (eg. Clonazepam, Rivotril) is probably the most widely used drug to treat PLMD. In fact, medical therapy does not cure PLMD but relieves symptoms." & vbCrLf & ""

Call list\_assign\_2a\_d

End If

'Suspect autonomic dysfunction (F41.9)

If dz = "Suspect autonomic dysfunction (F41.9)" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Suspect autonomic dysfunction (F41.9):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "According the patient's history, further evaluation of autonomic function is suggested." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Suspect poor quality of life

If dz = "Suspect poor quality of life" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Suspect poor quality of life:" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further evaluation and improvement of quality of life may be considered, if the clinical findings are correlated." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Suspect tinnitus (H93.19)

If dz = "Suspect tinnitus (H93.19)" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Suspect tinnitus (H93.19):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further evaluation and treatment of tinnitus may be considered, if the clinical symptoms / signs are correlated." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Suspect Gastro-Esophageal reflux disease (GERD) (K21.0)

If dz = "Suspect Gastro-Esophageal reflux disease (GERD) (K21.0)" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Suspect Gastro-Esophageal reflux disease (GERD) (K21.0):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further evaluation of GERD may be considered, if the clinical symptoms / signs are correlated." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Suspect cardiac arrhythmia (I49.9)

If dz = "Suspect cardiac arrhythmia (I49.9)" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Suspect cardiac arrhythmia (I49.9):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further evaluation of cardiac arrhythmia may be considered, if the clinical symptoms / signs are correlated." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Sleep bruxism (G47.63)

If dz = "Sleep bruxism (G47.63)" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Sleep bruxism (G47.63):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Due to sleep bruxism, further dental evaluation and management may be considered." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Alpha sleep

If dz = "Alpha sleep" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Alpha sleep:" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "According the patient's history, further evaluation of alpha sleep is suggested." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Suspect REM behavior disorder (G47.52)

If dz = "Suspect REM behavior disorder (G47.52)" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Suspect REM behavior disorder (G47.52):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "REM behavior disorder often may be associated with medication (such as antidepressant, Beta-blockers, anticholinesterase inhibitors) or other neurological conditions (such as, dementia, Parkinson's disease, multiple system atrophy). Further diagnosis and management by psychiatrist or neurologist may be considered." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Suspect REM behavior disorder, provisionally (G47.52)

If dz = "Suspect REM behavior disorder, provisionally (G47.52)" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Suspect REM behavior disorder, provisionally (G47.52):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "REM behavior disorder often may be associated with medication (such as antidepressant, Beta-blockers, anticholinesterase inhibitors) or other neurological conditions (such as, dementia, Parkinson's disease, multiple system atrophy). Further diagnosis and management by psychiatrist or neurologist may be considered." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Subclinical REM behavior disorder (G47.52)

If dz = "Subclinical REM behavior disorder (G47.52)" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Subclinical REM behavior disorder (G47.52):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further clinical observation about dream-enacting behaviors should be followed. " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "REM sleep behavior without atonia (RSWA) often may be associated with medication (such as antidepressant, Beta-blockers, anticholinesterase inhibitors) or predisposing factors of other neurological conditions (such as, dementia, Parkinson's disease, multiple system atrophy). Further diagnosis and management by psychiatrist or neurologist may be considered." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Suspect idiopathic REM behavior disorder (G47.52)

If dz = "Suspect idiopathic REM behavior disorder (G47.52)" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Suspect idiopathic REM behavior disorder (G47.52):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "REM sleep behavior without atonia (RSWA) often may be associated with medication(such as antidepressant, Beta-blockers, anticholinesterase inhibitors) or predisposing factors of other neurological conditions (such as, dementia, Parkinson's disease, multiple system atrophy). Further diagnosis and management by psychiatrist or neurologist may be considered." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Suspect nocturia (R35.1)

If dz = "Suspect nocturia (R35.1)" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Suspect nocturia (R35.1):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Further evaluation of nocturia may be considered, if the clinical symptoms / signs are correlated." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Sleep related groaning (G47.8)

If dz = "Sleep related groaning (G47.8)" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Sleep related groaning (G47.8):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "According the patient's history, further evaluation of sleep related groaning is suggested." & vbCrLf & ""

Call list\_assign\_DZ

End If

'Suspect disorder of arousal from NREM Sleep

If dz = "Suspect disorder of arousal from NREM Sleep" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Suspect disorder of arousal from NREM Sleep:" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(a) Disorders of arousal from NREM sleep include confusional arousals, sleep walking and sleep terrors. However, other conditions that mimic the disorders of arousal should be ruled-out, such as:" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(i) Neurologic condition (Seizures, Cluster headaches)" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Medical condition (Obstructive sleep apnea, Gastroesophageal reflux) " & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Behavioral/Psychiatric condition (Conditioned arousals, Post-traumatic stress disorder, Nocturnal dissociative state, Nocturnal panic)" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Other sleep condition (Nightmares, Rhythmic movements of sleep, Rapid eye movement sleep behavior disorders, Periodic movements of sleep, Sleep deprivation, Irregular sleep-wake schedule)" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Evaluate the complete sleep history, arrange home videotapes, expanded EEG montage with continuous audiovisual monitoring and multiple night studies could be considered." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "\_(b) The treatment in disorders of arousal from NREM sleep is often not necessary. Reassurance of their typically benign nature, lack of psychological significance, and the tendency to diminish over time, is often sufficient." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(c) Pharmacologic treatment such as tricyclic antidepressants and benzodiazepines may be effective, and they should be administered if the activity is dangerous to person or property or extremely disruptive to family members." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(d) Nonpharmacologic treatment such as psychotherapy, progressive relaxation, or hypnosis is recommended for long-term management. Sleep hygiene such as the avoidance of precipitants such as drugs and sleep deprivation is also important." & vbCrLf & ""

Call list\_assign\_a\_i\_2b

End If

'Suspected sleep-related hypoventilation disorder (G47.36)

If dz = "Suspected sleep-related hypoventilation disorder (G47.36)" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Suspected sleep-related hypoventilation disorder (G47.36):" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Classification of hypoventilation disorders: Primary (Congenital central alveolar hypoventilation syndrome, Idiopathic central alveolar hypoventilation); Secondary (Sleep-related hypoventilation due to a medication or substance, Sleep-related hypoventilation due to a medical disorder, Obesity hypoventilation syndrome, Late-onset central hypoventilation with hypothalamic dysfunction)." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "(abc)Chronic hypoventilation criteria: hypercapnia in wakefulness and sleep (PaCO2, Arterial carbon dioxide level ≧ 45 mmHg)." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Obstructive lung diseases (Asthma, COPD) should be excluded by pulmonary function test." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Obesity-hypoventilation syndrome is most prevalent and treatable." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Other subtypes share common features and underlying disorders with central sleep apnea." & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Body weight control and BiPAP are mainstay treatment. Respiratory stimulants like acetazolamide, medroxyprogesterone and theophylline could be considered." & vbCrLf & ""

Call list\_assign\_a\_e

End If

'Suspect Cheyne-Stokes Breathing

If dz = "Suspect Cheyne-Stokes Breathing" Then

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "-- Suspect Cheyne-Stokes Breathing:" & vbCrLf & ""

ActiveDocument.Tables(2).Cell(8, 1).Range.InsertAfter "Treatment of positive airway pressure device / Adaptive Supportive Ventilation with suitable pressure is benefit for the patient's quality of life." & vbCrLf & ""

Call list\_assign\_DZ

End If