New Item for Multiple Sleep Latency Testing - Patient aged <u>18 years or more</u>

Item	Service
12254	Multiple sleep latency test for the assessment of unexplained hypersomnolence in a patient aged 18 years or more, if:
	 (a) a qualified sleep medicine practitioner or neurologist determines that testing is necessary to confirm the diagnosis of a central disorder of hypersomnolence or to determine whether the eligibility criteria for drugs relevant to treat that condition under the Pharmaceutical Benefits Scheme are fulfilled; and
	 (b) an overnight diagnostic assessment of sleep, for a period of at least 8 hours duration is performed, with continuous monitoring and recording, in accordance with current professional guidelines, of the following measures:
	 (i) airflow; (ii) continuous EMG; (iii) anterior tibial EMG; (iv) continuous ECG; (v) continuous EEG; (vi) EOG; (vii) oxygen saturation; (viii) respiratory movement (chest and abdomen); (ix) position; and (c) immediately following the overnight investigation a daytime investigation is performed where at least 4 nap periods are conducted, during which there is continuous recording of EEG, EMG, EOG and ECG; and
	 (d) a sleep technician is in continuous attendance under the supervision of a qualified sleep medicine practitioner; and
	 (e) polygraphic records are: (i) analysed (for assessment of sleep stage, arousals, respiratory events, cardiac abnormalities and limb movements) with manual scoring, or manual correction of computerised scoring in epochs of not more than 1 minute; and (ii) stored for interpretation and preparation of report; and
	 (f) interpretation and preparation of a permanent report is provided by a qualified sleep medicine practitioner with personal direct review of raw data from the original recording of polygraphic data from the patient; and
	 (g) the diagnostic assessment is not provided to the patient on the same occasion that a service mentioned in any of items 11003, 12203, 12204, 12205, 12208, 12250 or 12258 is provided to the patient
	Applicable only once in a 12 month period

New Item for Maintenance of Wakefulness Testing - Patient aged <u>18 years or more</u>

ltem	Service
12258	Maintenance of wakefulness test for the assessment of the ability to maintain wakefulness in a patient aged 18 years or more, if:
	 (a) a qualified sleep medicine practitioner or neurologist determines that testing is necessary to objectively confirm the ability to maintain wakefulness; and
	 (b) an overnight diagnostic assessment of sleep, for a period of at least 8 hours duration is performed, with continuous monitoring and recording, in accordance with current professional guidelines, of the following measures: (i) airflow; (ii) continuous EMG; (iii) anterior tibial EMG; (iv) continuous ECG; (v) continuous EEG; (vi) EOG; (vii) oxygen saturation; (viii) respiratory movement (chest and abdomen); (ix) position; and (c) immediately following the overnight investigation, a daytime investigation is performed where at least 4 wakefulness trials are conducted, during which there is continuous recording of EEG, EMG, EOG and ECG; and (d) a sleep technician is in continuous attendance under the supervision of a qualified sleep medicine practitioner; and
	 (e) polygraphic records are: (i) analysed (for assessment of sleep stage, arousals, respiratory events, cardiac abnormalities and limb movements) with manual scoring, or manual correction of computerised scoring in epochs of not more than 1 minute; and (ii) stored for interpretation and preparation of report; and
	 (f) interpretation and preparation of a permanent report is provided by a qualified sleep medicine practitioner with personal direct review of raw data from the original recording of polygraphic data from the patient; and
	 (g) the diagnostic assessment is not provided to the patient on the same occasion that a service mentioned in any of items 11003, 12203, 12204, 12205, 12208, 12250 or 12254 is provided to the patient
	Applicable only once in a 12 month period
	Fee: \$913.70 Benefit: 75% = \$685.30 85% = \$830.30

<u>New Item for Multiple Sleep Latency Testing - Patient aged at least</u> <u>12 years but less than 18 years</u>

Item	Service
12261	Multiple sleep latency test for the assessment of unexplained hypersomnolence in a patient aged at least 12 years but less than 18 years, if:
	 (a) a qualified sleep medicine practitioner determines that testing is necessary to confirm the diagnosis of a central disorder of hypersomnolence or to determine whether the eligibility criteria for drugs relevant to treat that condition under the Pharmaceutical Benefits Scheme are fulfilled; and
	 (b) an overnight diagnostic assessment of sleep, for a period of at least 8 hours duration where continuous monitoring of oxygen saturation and breathing using a multi-channel polygraph, and recordings of the following are made, in accordance with current professional guidelines: (i) airflow;
	 (ii) continuous EMG; (iii) ECG; (iv) EEG (with a minimum of 4 EEG leads or, in selected investigations, a minimum of 6 EEG leads); (v) EOG; (vi) oxygen saturation; (vii) respiratory movement of rib and abdomen (whether movement of rib is recorded separately from, or together with,
	movement of abdomen); (viii) measurement of carbon dioxide (either end-tidal or transcutaneous); and
	 (c) immediately following the overnight investigation, a daytime investigation is performed where at least 4 nap periods are conducted, during which there is continuous recording of EEG, EMG, EOG and ECG; and
	 (d) a sleep technician is in continuous attendance under the supervision of a qualified sleep medicine practitioner; and
	 (e) polygraphic records are: (i) analysed (for assessment of sleep stage, and maturation of sleep indices, arousals, respiratory events and assessment of clinically significant alterations in heart rate and body movement) with manual scoring, or manual correction of computerised scoring in epochs of not more than 1 minute; and
	(ii) stored for interpretation and preparation of report; and
	(f) interpretation and preparation of a permanent report is provided by a qualified sleep medicine practitioner with personal direct review of raw data from the original recording of polygraphic data from the patient; and
	 (g) the diagnostic assessment is not provided to the patient on the same occasion that a service mentioned in any of items 11003, 12213, 12217 or 12265 is provided to the patient
	Applicable only once in a 12 month period

Fee: \$958.00 **Benefit:** 75% = \$718.50 85% = \$874.60

<u>New Item for Maintenance of Wakefulness Testing – Patient aged at least</u> <u>12 years but less than 18 years</u>

Item	Service
12265	Maintenance of wakefulness test for the assessment of the ability to maintain wakefulness in a patient aged at least 12 years but less than 18 years, if:
	 (a) a qualified sleep medicine practitioner determines that testing to objectively confirm the ability to maintain wakefulness is necessary; and
	(b) an overnight diagnostic assessment of sleep, for a period of at least 8 hours duration where continuous monitoring of oxygen saturation and breathing using a multi-channel polygraph, and recordings of the following are made, in accordance with current professional guidelines:
	 (i) airflow; (ii) continuous EMG; (iii) ECG; (iv) EEG (with a minimum of 4 EEG leads or, in selected investigations, a minimum of 6 EEG leads); (v) EOG; (vi) oxygen saturation; (vii) respiratory movement of rib and abdomen (whether movement of rib is recorded separately from, or together with, movement of abdomen); (viii) measurement of carbon dioxide (either end-tidal or transcutaneous); and (c) immediately following the overnight investigation, a daytime investigation is performed where at least 4 wakefulness trials are conducted, during which there is continuous recording of EEG, EMG, EOG and ECG; and
	(d) a sleep technician is in continuous attendance under the supervision of a qualified sleep medicine practitioner; and
	 (e) polygraphic records are: (i) analysed (for assessment of sleep stage, arousals, respiratory events, cardiac abnormalities and limb movements) with manual scoring, or manual correction of computerised scoring in epochs of not more than 1 minute; and (ii) stored for interpretation and preparation of report; and
	 (f) interpretation and preparation of a permanent report is provided by a qualified sleep medicine practitioner with personal direct review of raw data from the original recording of polygraphic data from the patient; and
	 (g) the diagnostic assessment is not provided to the patient on the same occasion that a service mentioned in any of items 11003, 12213, 12217 or 12261 or is provided to the patient
	Applicable only once in a 12 month period
	Fee: \$958.00 Benefit: 75% = \$718.50 85% = \$874.60

New Item for Multiple Sleep Latency Testing - Patient less than <u>12 years of age</u>

ltem	Service
12268	Multiple sleep latency test for the assessment of unexplained hypersomnolence for a patient less than 12 years of age, if:
	 (a) a qualified sleep medicine practitioner determines that testing is necessary to confirm the diagnosis of a central disorder of hypersomnolence or to determine whether the eligibility criteria for drugs relevant to treat that condition under the Pharmaceutical Benefits Scheme are fulfilled; and
	(b) an overnight diagnostic assessment of sleep, for a period of at least 8 hours duration where there is continuous monitoring of oxygen saturation and breathing using a multi-channel polygraph, and recordings of the following are made, in accordance with current professional guidelines:
	 (i) airflow; (ii) continuous EMG; (iii) ECG; (iv) EEG (with a minimum of 4 EEG leads or, in selected investigations, a minimum of 6 EEG leads); (v) EOG; (vi) oxygen saturation; (vii) respiratory movement of rib and abdomen (whether movement of rib is recorded separately from, or together with, movement of abdomen); (viii) measurement of carbon dioxide (either end-tidal or transcutaneous); and (c) immediately following the overnight investigation, a daytime investigation is performed where at least 4 nap periods are conducted, during which there is continuous recording of EEG, EMG, EOG and ECG; and
	(d) a sleep technician is in continuous attendance under the supervision of a qualified sleep medicine practitioner; and
	 (e) polygraphic records are: (i) analysed (for assessment of sleep stage, arousals, respiratory events, cardiac abnormalities and limb movements) with manual scoring, or manual correction of computerised scoring in epochs of not more than 1 minute; and (ii) stored for interpretation and preparation of report; and
	 (f) interpretation and preparation of a permanent report is provided by a qualified sleep medicine practitioner with personal direct review of raw data from the original recording of polygraphic data from the patient; and
	 (g) the diagnostic assessment is not provided to the patient on the same occasion that a service mentioned in any of items 11003, 12210, 12215 or 12272 is provided to the patient
	Applicable only once in a 12 month period
	Fee: \$1,027.55 Benefit: 75% = \$770.70 85% = \$944.15

New Item for Maintenance of Wakefulness Testing - Patient less than <u>12 years of age</u>

Item	Service
12272	Maintenance of wakefulness test for the assessment of the ability to maintain wakefulness for a patient less than 12 years of age, if:
	 (a) a qualified sleep medicine practitioner determines that testing to objectively confirm the ability to maintain wakefulness is necessary; and
	(b) an overnight diagnostic assessment of sleep, for a period of at least 8 hours duration where there is continuous monitoring of oxygen saturation and breathing using a multi-channel polygraph, and recordings of the following are made, in accordance with current professional guidelines:
	 (i) airflow; (ii) continuous EMG; (iii) ECG;
	 (iv) EEG (with a minimum of 4 EEG leads or, in selected investigations, a minimum of 6 EEG leads); (v) EOG;
	 (vi) oxygen saturation; (vii) respiratory movement of rib and abdomen (whether movement of rib is recorded separately from, or together with, movement of abdomen); (viii) measurement of carbon dioxide (either end-tidal or
	 transcutaneous); and (c) immediately following the overnight investigation, a daytime investigation is performed where at least 4 wakefulness trials are conducted, during which there is continuous recording of EEG, EMG, EOG and ECG; and
	 (d) a sleep technician is in continuous attendance under the supervision of a qualified sleep medicine practitioner; and
	 (e) polygraphic records are: (i) analysed (for assessment of sleep stage, arousals, respiratory events, cardiac abnormalities and limb movements) with manual scoring, or manual correction of computerised scoring in epochs of not more than 1 minute; and (ii) stored for interpretation and preparation of report; and
	 (f) interpretation and preparation of a permanent report is provided by a qualified sleep medicine practitioner with personal direct review of raw data from the original recording of polygraphic data from the patient; and
	 (g) the diagnostic assessment is not provided to the patient on the same occasion that a service mentioned in any of items 11003, 12210, 12215 or 12268 is provided to the patient
	Applicable only once in a 12 month period
	Fee: \$1,027.55 Benefit: 75% = \$770.70 85% = \$944.15

MBS Explanatory Note (Items 12254 to 12272):

Multiple sleep latency testing and Maintenance of wakefulness testing

Determination of the need for testing and testing procedures should be performed in accordance with current Australasian Sleep Association guidelines. Not to be used as part of an occupational health service or pre-employment assessment.

The date of service for the purposes of items 12254 to 12272 is deemed to be the day on which the daytime investigation component of the test is completed. Billing for the service must only occur once all of the requirements of the item have been fulfilled.