**ACCOUNT NUMBER COST CENTER TITLE**

**7550 Speech Therapy**

The Speech Therapy (ST) relative value units (RVUs) were developed with the aid of the industry task force under the auspices of and approved by the Health Services Cost Review Commission. The descriptions in this section of Appendix D were obtained from the 2024 edition of the Current Procedural Terminology (CPT) manual, and the 2024 edition of the Healthcare Common Procedure Coding System (HCPCS). In assigning RVUs the group used the 2024 Medicare Physician Fee Schedule (MPFS) released December 15, 2023, and then assigned using the following protocol. For the new 2024 CPT codes we used the 2024 Medicare Physician Fee Schedule (MPFS) released December 13, 2023.

RVU Assignment Protocol

RVUs were proposed based on the Medicare Physician Fee Schedule (MPFS) Non-Facility (NON-FAC) Practice Expense (PE) RVUs. When there is a Technical Component (TC) modifier line item, that value is used. To maintain whole numbers in Appendix D, RVUs were multiplied by ten and rounded to the nearest whole number, where values less than X.5 were rounded down and all other values were rounded up. For example, treatment of speech CPT of 92507 has a NON-FAC PE RVU of 0.94. 0.94 \* 10 = 9.4. 9.4 rounded = 9. 9 is the proposed RVU.

1) For RVUs utilizing the methodology described above, the rationale in the table of RVUs is noted as MPFS.

2) For RVUs where the calculated RVU appeared too high (because it included significant equipment or other overhead and non-staff costs associated with it) or too low (because it did not properly reflect the facility resources associated with the service), the proposed RVU was modified as noted in the table of RVUs.

a. 92521 Evaluation of speech fluency did not seem reasonable in comparison to other codes. It was determined to mirror CPT 92522 Evaluation of speech sound production which is 13 RVUs.

b. 92537 Caloric vestibular test, bithermal did not seem reasonable in comparison to other codes. It was determined to mirror CPT 92540 basic vestibular evaluation which is 17 RVUs.

c. 92538 Caloric vestibular test, monothermal did not seem reasonable in comparison to other codes. It was determined that based on the CPT description and resources involved that it would be equal to half of CPT 92537 Caloric vestibular test, bithermal rounded down which is 17 divided by 2= 8.5 rounded down to 8.

d. 92550 Tympanometry and reflex threshold measurements did not seem reasonable in comparison to other codes. It was determined that based on the CPT description and resources involved that it is a combination of CPT 92567 Tympanometry (3 RVUs) and CPT 92568 Acoustic reflex testing (2 RVUs) = 5 RVUs.

e. 92557 Comprehensive audiometry threshold did not seem reasonable in comparison to other codes. It was determined that based on the CPT description and resources involved that it is a combination of CPT 92553 Pure tone audiometry (13 RVUs) and CPT 92556 Speech audiometry threshold (13 RVUs) = 26 RVUs.

f. 92579 Visual reinforcement audiometry did not seem reasonable in comparison to other codes. It was determined to mirror CPT 92552 Pure tone audiometry which is 11 RVUs.

g. 92588 Distortion product evoked otoacoustic emissions, comprehensive did not seem reasonable in comparison to other codes. It was determined that based on the CPT description and resources involved that it should be set at double CPT 92587 Distortion product evoked otoacoustic emissions, limited 3\*2 = 6 RVUs.

h. 92611 Motion Fluoroscopic evaluation did not seem reasonable in comparison to other codes. It was determined that based on the CPT description and resources involved that it would be equal to half of CPT 92612 Flexible endoscopic evaluation 46 divided by 2 = 23 RVUs.

i. 97129 Mirror PT/OT- Therapeutic interventions, initial 15 minutes did not seem reasonable in comparison to other codes. It was determined to mirror 97110 (Therapeutic Exercises) and 97112 (neuromuscular re-ed) which are both 4 RVUs.

j. 97130 Mirror PT/OT- Therapeutic interventions, additional 15 minutes did not seem reasonable in comparison to other codes. It was determined to mirror 97110 (Therapeutic Exercises) and 97112 (neuromuscular re-ed) which are both 4 RVUs.

3) For RVUs without a NON-FAC PE RVU value in the MPFS, the underlying rationale for the RVU has been noted in the table of RVUs.

a. 92630 Auditory rehabilitation, prelingual did not seem reasonable in comparison to other codes. It was determined to mirror CPT 92626 Evaluation of auditory function which is 12 RVUs.

4) For RVUs converting CPT non-time-based codes time-based codes. The time increment selected was 15 minutes. The 15-minute increments used in this Appendix D are subject to the Medicare 8-minute rule. The phrase *“(per HSCRC: each 15 minutes)”* has been added to the CPT description for emphasis.

a. 97150 Therapeutic procedures, group it was determined to use the MPFS RVU of 2 as the base and then double for each 15-minute increment.



5) Unlisted services or services rarely performed have been assigned as By Report (BR). Similar logic should be utilized to assign RVUs to any services that are not found or BR.

•If there are no MPFS RVUs for a service, mirror an existing code that has similar facility resources or mirror an existing code that has similar facility resources with adjustments if needed (for example, if a BR service is slightly less resource intensive than an existing service, the RVU can be lower). The BR methodology for each code must be documented and readily available in the event of an audit.

Other considerations:

1. Routine supply cost is included in the HSCRC rate per RVU.
2. Non-routine supply (such as TEP, passey-muir speaking valve) and disposable medical supplies costs are billable as MSS.
3. Durable Medical Equipment (DME) for inpatient services is billable as MSS. However, DME provided to outpatients are not regulated by HSCRC, and all applicable payor DME billing requirements would apply.
4. The CPT codes reviewed account for most services provided in ST. There are some CPT codes not listed and new codes may be added in the future. These codes should be considered as “by report” by the individual institution and use the RVU assignment protocols listed above.
5. CPT codes are in a process of constant revision and as such providers should review their institution’s use of CPT codes and stay current with proper billing procedures.
6. Time increments used in this section of Appendix D are for direct patient time. Direct patient time spent evaluating and treating the patient is billable. Time spent on set-up, documentation of service, conference, and other non-patient contact is not reportable or billable.
7. It is expected and essential that all appropriate clinical documentation be prepared and maintained to support the services provided.

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| **CODE** | **DESCRIPTION** | **RVU** | **CATEGORY** | **RATIONALE** |
| 31575 | Laryngoscopy, flexible; diagnostic | 28 | Non-Time Based | MPFS |
| 31579 | Laryngoscopy, flexible or rigid telescopic, with stroboscope | 38 | Non-Time Based | MPFS |
| 92507 | Treatment of speech, language, voice, communication, and/or auditory processing disorder; individual | 9 | Non-Time Based | MPFS |
| 92508 | Treatment of speech, language, voice, communication, and/or auditory processing disorder; group, 2 or more individuals | 4 | Non-Time Based | MPFS |
| 92511 | Nasopharyngoscopy with endoscope (separate procedure) | 29 | Non-Time Based | MPFS |
| 92519 | Vestibular evoked myogenic potential (vemp) testing, with interpretation and report; cervical (cvemp) and ocular (ovemp) | 15 | Non-Time Based | MPFS |
| 92520 | Laryngeal function studies (i.e., aerodynamic testing and acoustic testing) | 18 | Non-Time Based | MPFS |
| 92521 | Evaluation of speech fluency (e.g., stuttering, cluttering) | 13 | Non-Time Based | Mirror CPT 92522 Based on resources |
| 92522 | Evaluation of speech sound production (e.g., articulation, phonological process, apraxia, dysarthria) | 13 | Non-Time Based | MPFS |
| 92523 | Evaluation of speech sound production (e.g., articulation, phonological process, apraxia, dysarthria); with evaluation of language comprehension and expression (e.g., receptive and expressive language) | 29 | Non-Time Based | MPFS |
| 92524 | Behavioral and qualitative analysis of voice and resonance | 13 | Non-Time Based | MPFS |
| 92526 | Treatment of swallowing dysfunction and/or oral function for feeding | 12 | Non-Time Based | MPFS |
| 92537 | Caloric vestibular test with recording, bilateral; bithermal (i.e., one warm and one cool irrigation in each ear for a total of four irrigations) | 17 | Non-Time Based | Mirror CPT 92540 Based on resources |

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| **CODE** | **DESCRIPTION** | **RVU** | **CATEGORY** | **RATIONALE** |
| 92538 | Caloric vestibular test with recording, bilateral; monothermal (i.e., one irrigation in each ear for a total of two irrigations) | 8 | Non-Time Based | Set at half of CPT 92537 (rounded down) Based on CPT Description and resources |
| 92540 | Basic vestibular evaluation, includes spontaneous nystagmus test with eccentric gaze fixation nystagmus, with recording, positional nystagmus test, minimum of 4 positions, with recording, optokinetic nystagmus test, bidirectional foveal and peripheral stimulation, with recording, and oscillating tracking test, with recording | 17 | Non-Time Based | MPFS |
| 92542 | Positional nystagmus test, minimum of 4 positions, with recording | 4 | Non-Time Based | MPFS |
| 92546 | Sinusoidal vertical axis rotational testing | 35 | Non-Time Based | MPFS |
| 92550 | Tympanometry and reflex threshold measurements | 5 | Non-Time Based | Combination of CPT 92567 (3) + 92568 (2) Based on CPT Description and resources |
| 92552 | Pure tone audiometry (threshold); air only | 11 | Non-Time Based | MPFS |
| 92553 | Pure tone audiometry (threshold); air and bone | 13 | Non-Time Based | MPFS |
| 92555 | Speech audiometry threshold | 8 | Non-Time Based | MPFS |
| 92556 | Speech audiometry threshold; with speech recognition | 13 | Non-Time Based | MPFS |
| 92557 | Comprehensive audiometry threshold evaluation and speech recognition (92553 and 92556 combined) | 26 | Non-Time Based | Combination of CPT 92553 (13) + CPT 92556 (13) Based on CPT Description and resources |
| 92567 | Tympanometry (impedance testing) | 3 | Non-Time Based | MPFS |
| 92568 | Acoustic reflex testing, threshold | 2 | Non-Time Based | MPFS |
| 92579 | Visual reinforcement audiometry (vra) | 11 | Non-Time Based | Mirror CPT 92552 Based on resources |

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| **CODE** | | | **DESCRIPTION** | | | **RVU** | | | **CATEGORY** | | | **RATIONALE** |
| 92582 | | | Conditioning play audiometry | | | 24 | | | Non-Time Based | | | MPFS |
| 92584 | | | Electrocochleography | | | 23 | | | Non-Time Based | | | MPFS |
| 92587 | | | Distortion product evoked otoacoustic emissions; limited evaluation (to confirm the presence or absence of hearing disorder, 3-6 frequencies) or transient evoked otoacoustic emissions, with interpretation and report | | | 3 | | | Non-Time Based | | | MPFS |
| 92588 | | | Distortion product evoked otoacoustic emissions; comprehensive diagnostic evaluation (quantitative analysis of outer hair cell function by cochlear mapping, minimum of 12 frequencies), with interpretation and report | | | 6 | | | Non-Time Based | | | Set at double CPT 92587 Based on resources |
| 92597 | | | Evaluation for use and/or fitting of voice prosthetic device to supplement oral speech | | | 8 | | | Non-Time Based | | | MPFS |
| 92601 | | | Diagnostic analysis of cochlear implant, patient younger than 7 years of age; with programming | | | 24 | | | Non-Time Based | | | MPFS |
| 92602 | | | Diagnostic analysis of cochlear implant, patient younger than 7 years of age; subsequent reprogramming | | | 17 | | | Non-Time Based | | | MPFS |
| 92603 | | | Diagnostic analysis of cochlear implant, age 7 years or older; with programming | | | 22 | | | Non-Time Based | | | MPFS |
| 92604 | | | Diagnostic analysis of cochlear implant, age 7 years or older; subsequent reprogramming | | | 14 | | | Non-Time Based | | | MPFS |
| 92605 | | | Evaluation for prescription of non-speech-generating augmentative and alternative communication device, face-to-face with the patient; first hour | | | 9 | | | Time-Based | | | MPFS |
| 92606 | | | Therapeutic service(s) for the use of non-speech-generating device, including programming and modification | | | 9 | | | Non-Time Based | | | MPFS |
| **CODE** | | **DESCRIPTION** | | | **RVU** | | | **CATEGORY** | | | **RATIONALE** | |
| 92607 | | Evaluation for prescription for speech-generating augmentative and alternative communication device, face-to-face with the patient; first hour | | | 18 | | | Time-Based | | | MPFS | |
| 92608 | | Evaluation for prescription for speech-generating augmentative and alternative communication device, face-to-face with the patient; each additional 30 minutes (list separately in addition to code for primary procedure) | | | 7 | | | Time-Based | | | MPFS | |
| 92609 | | Therapeutic services for the use of speech-generating device, including programming and modification | | | 15 | | | Non-Time Based | | | MPFS | |
| 92610 | | Evaluation of oral and pharyngeal swallowing function | | | 12 | | | Non-Time Based | | | MPFS | |
| 92611 | | Motion fluoroscopic evaluation of swallowing function by cine or videorecording | | | 23 | | | Non-Time Based | | | Set at half of CPT 92612 Based on resources | |
| 92612 | | Flexible endoscopic evaluation of swallowing by cine or video recording | | | 46 | | | Non-Time Based | | | MPFS | |
| 92614 | | Flexible endoscopic evaluation, laryngeal sensory testing by cine or video recording | | | 31 | | | Non-Time Based | | | MPFS | |
| 92616 | | Flexible endoscopic evaluation of swallowing and laryngeal sensory testing by cine or video recording | | | 47 | | | Non-Time Based | | | MPFS | |
| 92618 | | Evaluation for prescription of non-speech-generating augmentative and alternative communication device, face-to-face with the patient; each additional 30 minutes (list separately in addition to code for primary procedure) | | | 3 | | | Time-Based | | | MPFS | |
| 92625 | | Assessment of tinnitus (includes pitch, loudness matching, and masking) | | | 8 | | | Non-Time Based | | | MPFS | |
| 92626 | | Evaluation of auditory function for surgically implanted device(s) candidacy or postoperative status of a surgically implanted device(s); first hour | | | 12 | | | Time-Based | | | MPFS | |
| **CODE** | **DESCRIPTION** | | | **RVU** | | | **CATEGORY** | | | **RATIONALE** | | |
| 92630 | Auditory rehabilitation; prelingual hearing loss | | | 12 | | | Non-Time Based | | | Mirror CPT 92626 Based on resources | | |
| 92650 | Auditory evoked potentials; screening of auditory potential with broadband stimuli, automated analysis | | | 6 | | | Non-Time Based | | | MPFS | | |
| 92651 | Auditory evoked potentials; for hearing status determination, broadband stimuli, with interpretation and report | | | 15 | | | Non-Time Based | | | MPFS | | |
| 92652 | Auditory evoked potentials; for threshold estimation at multiple frequencies, with interpretation and report | | | 18 | | | Non-Time Based | | | MPFS | | |
| 92653 | Auditory evoked potentials; neurodiagnostic, with interpretation and report | | | 14 | | | Non-Time Based | | | MPFS | | |
| 92700 | Unlisted otorhinolaryngological service or procedure | | | By Report | | | Non-Time Based | | | Unlisted Code | | |
| 95992 | Canalith repositioning procedure(s) (e.g., epley maneuver, semontmaneuver), per day | | | 5 | | | Non-Time Based | | | Mirror PT/OT | | |
| 96105 | Assessment of aphasia (includes assessment of expressive and receptive speech and language function, language comprehension, speech production ability, reading, spelling, writing, e.g., by boston diagnostic aphasia examination) with interpretation and report, per hour | | | 11 | | | Time-Based | | | MPFS | | |
| 96110 | Developmental screening (e.g., developmental milestone survey, speech and language delay screen), with scoring and documentation, per standardized instrument | | | 3 | | | Non-Time Based | | | MPFS | | |

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| **CODE** | **DESCRIPTION** | **RVU** | **CATEGORY** | **RATIONALE** |
| 96112 | Developmental test administration (including assessment of fine and/or gross motor, language, cognitive level, social, memory and/or executive functions by standardized developmental instruments when performed), by physician or other qualified health care professional, with interpretation and report; first hour | 10 | Time-Based | MPFS |
| 96113 | Developmental test administration (including assessment of fine and/or gross motor, language, cognitive level, social, memory and/or executive functions by standardized developmental instruments when performed), by physician or other qualified health care professional, with interpretation and report; each additional 30 minutes (list separately in addition to code for primary procedure) | 6 | Time-Based | MPFS |
| 96125 | Standardized cognitive performance testing (e.g., ross information processing assessment) per hour of a qualified health care professional's time, both face-to-face time administering tests to the patient and time interpreting these test results and preparing the report | 13 | Time-Based | MPFS |
| 97110 | Therapeutic procedure, 1 or more areas, each 15 minutes; therapeutic exercises to develop strength and endurance, range of motion and flexibility | 4 | Time-Based | Mirror PT/OT |
| 97112 | Therapeutic procedure, 1 or more areas, each 15 minutes; neuromuscular reeducation of movement, balance, coordination, kinesthetic sense, posture, and/or proprioception for sitting and/or standing activities | 5 | Time-Based | Mirror PT/OT |

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| **CODE** | | **DESCRIPTION** | | **RVU** | | **CATEGORY** | | **RATIONALE** |
| 97129 | | Therapeutic interventions that focus on cognitive function (e.g., attention, memory, reasoning, executive function, problem solving, and/or pragmatic functioning) and compensatory strategies to manage the performance of an activity (e.g., managing time or schedules, initiating, organizing, and sequencing tasks), direct (one-on-one) patient contact; initial 15 minutes | | 4 | | Time-Based | | Mirror PT/OT |
| 97130 | | Therapeutic interventions that focus on cognitive function (e.g., attention, memory, reasoning, executive function, problem solving, and/or pragmatic functioning) and compensatory strategies to manage the performance of an activity (e.g., managing time or schedules, initiating, organizing, and sequencing tasks), direct (one-on-one) patient contact; each additional 15 minutes (list separately in addition to code for primary procedure) | | 4 | | Time-Based | | Mirror PT/OT |
| 97150 | | Therapeutic procedure(s), group (2 or more individuals) (per HSCRC: each 15 minutes) | | 2 + | | Non-Time Based | | Mirror PT/OT (Starting with 2 and then doubling based on time) |
| 97530 | | Therapeutic activities, direct (one-on-one) patient contact (use of dynamic activities to improve functional performance), each 15 minutes | | 7 | | Time-Based | | Mirror PT/OT |
| 97550 | | Caregiver training in strategies and techniques to facilitate the patient's functional performance in the home or community (e.g., activities of daily living [adls], instrumental adls [iadls], transfers, mobility, communication, swallowing, feeding, problem solving, safety practices) (without the patient present), face to face; initial 30 minutes | | 6 | | Time-Based | | MPFS |
| **CODE** | **DESCRIPTION** | | **RVU** | | **CATEGORY** | | **RATIONALE** | |
| 97551 | Caregiver training in strategies and techniques to facilitate the patient's functional performance in the home or community (e.g., activities of daily living [adls], instrumental adls [iadls], transfers, mobility, communication, swallowing, feeding, problem solving, safety practices) (without the patient present), face to face; each additional 15 minutes (list separately in addition to code for primary service) | | 2 | | Time-Based | | MPFS | |
| 97552 | Group caregiver training in strategies and techniques to facilitate the patient's functional performance in the home or community (e.g., activities of daily living [adls], instrumental adls [iadls], transfers, mobility, communication, swallowing, feeding, problem solving, safety practices) (without the patient present), face to face with multiple sets of caregivers | | 4 | | Time-Based | | MPFS | |
| 97760 | Orthotic(s) management and training (including assessment and fitting when not otherwise reported), upper extremity(ies), lower extremity(ies) and/or trunk, initial orthotic(s) encounter, each 15 minutes | | 9 | | Time-Based | | Mirror PT/OT | |
| 97761 | Prosthetic(s) training, upper and/or lower extremity(ies), initial prosthetic(s) encounter, each 15 minutes | | 7 | | Time-Based | | Mirror PT/OT | |
| 97763 | Orthotic(s)/prosthetic(s) management and/or training, upper extremity(ies), lower extremity(ies), and/or trunk, subsequent orthotic(s)/prosthetic(s) encounter, each 15 minutes | | 11 | | Time-Based | | Mirror PT/OT | |