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# Coding & Billing Quarterly

OCTOBER 2017

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Welcome to the October issue of the ATS Coding and Billing Quarterly. The issue covers the perennial Medicare proposed rules that come out every summer, CMS's proposed 2018 rules for Hospital Outpatient Prospective Payment System and the Medicare Physician Fee Schedule. Unlike previous years, neither proposed rule includes policy changes that will dramatically affect coding, billing, coverage or reimbursement policies under the Medicare program. But both proposed rules do signal coming policy changes in the near future.



**E/M Documentation.** The proposed rule includes a discussion of the challenges of the current E/M documentation requirements, the burdens they create on physicians and how EMR technology is changing the usefulness of the current point counting system for determining the appropriate E/M level. The proposed rule does not endorse any specific policy options, and it is unlikely CMS will take any immediate action for the 2018 calendar year. It does, however, signal that CMS is seeking community input and is considering major policy changes to the current E/M documentation requirements. It also suggests changes in how providers choose the appropriate E/M level, recommending the choice be driven primarily by medical decision making. ATS members are encouraged to share their thoughts on how to improve the E/M system. Comments can be submitted to [codingquestions@thoracic.org](mailto:codingquestions@thoracic.org). Please use the heading "E/M Documentation" in the subject heading.

**Regulatory Burdens.** CMS also is actively seeking comments on regulatory burdens faced by physicians. The proposed rule signals CMS's new approach to use its executive authority to reduce unnecessary or harmful regulatory burdens. While no formal proposals were issued in the proposed rule, it does send a strong signal that CMS is open to considering steps to reduce physician regulatory burdens. ATS members are encouraged to send comments on reducing regulatory burdens to [codingquestions@thoracic.org](mailto:codingquestions@thoracic.org). Please use the heading "CMS Regulatory Burdens" in the subject heading.

The proposed rule does include a couple more routine proposed policy changes that will be of interest to ATS members (see CMS articles for more information).

The October issue also includes an article on correct use of the moderate sedation codes. Based on the number of questions the ATS is receiving on moderate sedation billing it is clear providers and payers are still adjusting to the changed CMS policy. We hope our article will help ATS members and their staff correctly use the relatively new moderate sedation codes.

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NEW ICD-10-CM Codes for Pulmonary Hypertension begin October 1, 2017, page 15

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Starting in October, there will be revised ICD-10-CM codes for pulmonary hypertension. The new codes are a small success story for the ATS and PHA community. The previous PH codes used outdated descriptions of the disease and did not support diagnostic or clinical treatment realities. The ATS led the effort to update the PH code family. While the revised code family is not exactly what we had requested from the ICD Update Committee, it represents a marked improvement over the previous codes.

Lastly we include a selection of questions (and our answers) submitted by ATS members regarding pulmonary, critical care and sleep medicine. As always, we welcome your coding, billing, reimbursement and coverage questions. Questions can be sent to [codingquestions@thoracic.org](mailto:codingquestions@thoracic.org).

Sincerely,



Alan L. Plummer, MD  
Editor

## CMS ISSUES PROPOSED RULES FOR 2018

This summer, the Centers for Medicare and Medicaid Services released the proposed rules for both the Hospital Outpatient Prospective Payment System and the Medicare Physician Fee Schedule. While neither rule proposes major shifts in coding, billing or coverage for the Medicare program, both include policy changes that are of interest to pulmonary, critical care and sleep providers. Below is a quick summary of the key issues for ATS members;

### Hospital Outpatients Prospective Payment Rule

**Pulmonary Rehabilitation** – The ATS is disappointed that CMS did not propose moving pulmonary rehabilitation services (**G0424**) from APC 5733 to APC 5721. The ATS and our sister organizations had petitioned CMS to make the APC switch to address the inappropriately declining reimbursements for pulmonary rehabilitation services (**G0424**). The proposed rule continues the downward trend in Medicare reimbursement for pulmonary rehabilitation, proposing \$53.22 for 2018, a cut of \$1.33 or 2.0%.

The ATS strongly recommends that members who are involved in outpatient pulmonary rehabilitation programs contact their hospital billing department to learn the cost charge ratio for pulmonary rehabilitation (**G0424**). The best way to clarify the charge your hospital is submitting to Medicare for **G0424** is to review the UB-04 claim. If the

UB-04 claim does not include proper professional services fees, supplies and equipment, then your hospital is likely unreporting costs, which is ultimately reducing Medicare reimbursement for pulmonary rehabilitation.

The ATS will continue to work with CMS and the provider community to address lagging reimbursement for pulmonary rehabilitation.

**Lung Cancer Screening** – CMS is proposing small cuts for reimbursement for lung cancer screening **G0296** (-2%) and **G0297** (-1.0%). The ATS will work with our colleagues in sister societies as well as the oncology and radiology societies to address the cuts proposed by CMS.

**Hospital Owned Physician Practices** – CMS is proposing to cut reimbursement significantly for services provided under the Hospital Outpatient Prospective Payment System by hospital owned practices. Prior to 2016, there was an emerging trend of hospitals buying physician practices and then charging for office-based services under the hospital outpatient system – that typically reimburses better than the Medicare physician fee schedule. In 2016, Congress passed legislation requiring that starting 2017, any newly acquired physician practices would only be paid 50% of the HOPPS amount.

In the proposed rule, CMS is taking this issue one step further by dropping payment to hospital owned physician practice to 25% of the Medicare HOPPS level.

**2017 July Compared to Proposed 2018 Rates**

**Medicare Hospital Outpatient Prospective Payment System HOPPS (APC)**

**Endoscopy/Bronchoscopy, Pulmonary Diagnostic Testing & Therapies, Sleep Medicine Testing, Pulmonary Rehabilitation/  
Respiratory Therapy and Thoracentesis/Chest Tubes**

| CPT/<br>HCPCS | CMS Short Description         | Status     |            | APC        |            | JUL CY<br>2017<br>Payment<br>Rate | Proposed<br>CY 2018<br>Payment<br>Rate | Dollar<br>Change | Percent<br>Change |
|---------------|-------------------------------|------------|------------|------------|------------|-----------------------------------|--|------------------|-------------------|
|               |                               | CY<br>2017 | CY<br>2018 | CY<br>2017 | CY<br>2018 |                                   |  |                  |                   |
| 31615         | Visualization of windpipe     | T          | T          | 5162       | 5162       | \$442.62                          | \$453.96                               | \$11.34          | 3%                |
| 31620         | Endobronchial us add-on       | NA         | NA         | NA         | NA         | NA                                | NA                                     | NA               | NA                |
| 31622         | Dx bronchoscope/wash          | J1         | J1         | 5153       | 5153       | \$1,269.79                        | \$1,263.62                             | (\$6.17)         | 0%                |
| 31623         | Dx bronchoscope/brush         | J1         | J1         | 5153       | 5153       | \$1,269.79                        | \$1,263.62                             | (\$6.17)         | 0%                |
| 31624         | Dx bronchoscope/lavage        | J1         | J1         | 5153       | 5153       | \$1,269.79                        | \$1,263.62                             | (\$6.17)         | 0%                |
| 31625         | Bronchoscopy w/biopsy(s)      | J1         | J1         | 5153       | 5153       | \$1,269.79                        | \$1,263.62                             | (\$6.17)         | 0%                |
| 31626         | Bronchoscopy w/markers        | J1         | J1         | 5155       | 5155       | \$4,362.95                        | \$4,628.89                             | \$265.94         | 6%                |
| 31627         | Navigational bronchoscopy     | N          | N          | NA         | NA         |                                   |  |                  |                   |
| 31628         | Bronchoscopy/lung bx each     | J1         | J1         | 5154       | 5154       | \$2,431.23                        | \$2,476.20                             | \$44.97          | 2%                |
| 31629         | Bronchoscopy/needle bx each   | J1         | J1         | 5154       | 5154       | \$2,431.23                        | \$2,476.20                             | \$44.97          | 2%                |
| 31630         | Bronchoscopy dilate/fix repr  | J1         | J1         | 5154       | 5154       | \$2,431.23                        | \$2,476.20                             | \$44.97          | 2%                |
| 31631         | Bronchoscopy dilate w/stent   | J1         | J1         | 5155       | 5155       | \$4,362.95                        | \$4,628.89                             | \$265.94         | 6%                |
| 31632         | Bronchoscopy/lung bx addl     | N          | N          |            |            |                                   |  | NA               | NA                |
| 31633         | Bronchoscopy/needle bx addl   | N          | N          |            |            |                                   |  | NA               | NA                |
| 31634         | Bronch w/balloon occlusion    | J1         | J1         | 5155       | 5155       | \$4,362.95                        | \$4,628.89                             | \$265.94         | 6%                |
| 31635         | Bronchoscopy w/fb removal     | J1         | J1         | 5153       | 5153       | \$1,269.79                        | \$1,263.62                             | (\$6.17)         | 0%                |
| 31636         | Bronchoscopy bronch stents    | J1         | J1         | 5155       | 5155       | \$4,362.95                        | \$4,628.89                             | \$265.94         | 6%                |
| 31637         | Bronchoscopy stent add-on     | N          | N          | N          |            |                                   |  | NA               | NA                |
| 31638         | Bronchoscopy revise stent     | J1         | J1         | 5155       | 5155       | \$4,362.95                        | \$4,628.89                             | \$265.94         | 6%                |
| 31640         | Bronchoscopy w/tumor excise   | J1         | J1         | 5154       | 5154       | \$2,431.23                        | \$2,476.20                             | \$44.97          | 2%                |
| 31641         | Bronchoscopy treat blockage   | J1         | J1         | 5154       | 5154       | \$2,431.23                        | \$2,476.20                             | \$44.97          | 2%                |
| 31643         | Diag bronchoscope/catheter    | J1         | J1         | 5153       | 5153       | \$1,269.79                        | \$1,263.62                             | (\$6.17)         | 0%                |
| 31645         | Bronchoscopy clear airways    | J1         | J1         | 5153       | 5153       | \$1,269.79                        | \$1,263.62                             | (\$6.17)         | 0%                |
| 31646         | Bronchoscopy reclear airway   | T          | T          | 5152       | 5152       | \$361.92                          | \$355.16                               | (\$6.76)         | -2%               |
| 31647         | Bronchial valve init insert   | J1         | J1         | 5155       | 5155       | \$4,362.95                        | \$4,628.89                             | \$265.94         | 6%                |
| 31648         | Bronchial valve remov init    | J1         | J1         | 5154       | 5154       | \$2,431.23                        | \$2,476.20                             | \$44.97          | 2%                |
| 31649         | Bronchial valve remov addl    | Q2         | Q2         | 5153       | 5153       | \$1,269.79                        | \$1,263.62                             | (\$6.17)         | 0%                |
| 31651         | Bronchial valve addl insert   | N          | N          |            |            |                                   |  | NA               | NA                |
| 31652         | Bronch ebus sampling 1/2 node | J1         | J1         | 5154       | 5154       | \$2,431.23                        | \$2,476.20                             | \$44.97          | 2%                |
| 31653         | Bronch ebus sampling 3/> node | J1         | J1         | 5154       | 5154       | \$2,431.23                        | \$2,476.20                             | \$44.97          | 2%                |
| 31654         | Bronch ebus ivntj perph les   | N          | N          |            |            |                                   |  | NA               | NA                |
| 31660         | Bronch thermoplasty 1 lobe    | J1         | J1         | 5155       | 5155       | \$4,362.95                        | \$4,628.89                             | \$265.94         | 6%                |
| 31661         | Bronch thermoplasty 2/> lobes | J1         | J1         | 5155       | 5155       | \$4,362.95                        | \$4,628.89                             | \$265.94         | 6%                |

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| CPT/<br>HCPCS        | CMS Short Description  | Status     |            | APC        |            | JUL CY<br>2017<br>Payment<br>Rate | Proposed<br>CY 2018<br>Payment<br>Rate | Dollar<br>Change | Percent<br>Change |
|----------------------|--|------------|------------|------------|------------|-----------------------------------|--|------------------|-------------------|
|                      |  | CY<br>2017 | CY<br>2018 | CY<br>2017 | CY<br>2018 |                                   |  |                  |                   |
| 32554                | Aspirate pleura w/o imaging                                  | T          | T          | 5181       | 5181       | \$684.13                          | \$586.09                               | (\$98.04)        | -14%              |
| 32555                | Aspirate pleura w/ imaging                                   | T          | T          | 5181       | 5181       | \$684.13                          | \$586.09                               | (\$98.04)        | -14%              |
| 32556                | Insert cath pleura w/o image                                 | J1         | J1         | 5302       | 5302       | \$1,334.83                        | \$1,375.03                             | \$40.20          | 3%                |
| 32557                | Insert cath pleura w/ image                                  | T          | T          | 5181       | 5182       | \$684.13                          | \$945.33                               | \$261.20         | 38%               |
| 94002<br>Single Code | Vent mgmt inpat init day (Single Code APC Assignment & Rate) | Q3         | Q3         | 5801       | 5801       | \$423.95                          | \$436.87                               | \$12.92          | 3%                |
| 94002<br>Composite   | Vent mgmt inpat init day (Composite APC Assignment & Rate)   | S          | S          | 5041       | 5041       | \$687.17                          | \$715.54                               | \$28.37          | 4%                |
| 94002<br>Composite   | Vent mgmt inpat init day (Composite APC Assignment & Rate)   | S          | S          | 5045       | 5045       | \$872.07                          | \$930.65                               | \$58.58          | 7%                |
| 94003<br>Single Code | Vent mgmt inpat subq day (Single Code APC Assignment & Rate) | Q3         | Q3         | 5801       | 5801       | \$423.95                          | \$436.87                               | \$12.92          | 3%                |
| 94003<br>Composite   | Vent mgmt inpat subq day (Composite APC Assignment & Rate)   | S          | S          | 5041       | 5041       | \$687.17                          | \$715.54                               | \$28.37          | 4%                |
| 94003<br>Composite   | Vent mgmt inpat subq day (Composite APC Assignment & Rate)   | S          | S          | 5045       | 5045       | \$872.07                          | \$930.65                               | \$58.58          | 7%                |
| 94010                | Breathing capacity test                                      | Q1         | Q1         | 5721       | 5721       | \$127.10                          | \$129.59                               | \$2.49           | 2%                |
| 94011                | Spirometry up to 2 yrs old                                   | Q1         | Q1         | 5721       | 5721       | \$127.10                          | \$129.59                               | \$2.49           | 2%                |
| 94012                | Spirimtry w/brnchdil inf-2 yr                                | Q1         | Q1         | 5722       | 5722       | \$232.31                          | \$242.21                               | \$9.90           | 4%                |
| 94013                | Meas lung vol thru 2 yrs                                     | S          | S          | 5723       | 5723       | \$415.87                          | \$428.89                               | \$13.02          | 3%                |
| 94014                | Patient recorded spirometry                                  | Q1         | Q1         | 5735       | 5735       | \$263.61                          | \$265.20                               | \$1.59           | 1%                |
| 94015                | Patient recorded spirometry                                  | Q1         | Q1         | 5722       | 5722       | \$232.31                          | \$242.21                               | \$9.90           | 4%                |
| 94016                | Review patient spirometry                                    | A          | A          |            |            |                                   |  | NA               | NA                |
| 94060                | Evaluation of wheezing                                       | S          | S          | 5722       | 5722       | \$232.31                          | \$242.21                               | \$9.90           | 4%                |
| 94070                | Evaluation of wheezing                                       | S          | S          | 5722       | 5722       | \$232.31                          | \$242.21                               | \$9.90           | 4%                |
| 94150                | Vital capacity test  | Q1         | Q1         | 5721       | 5721       | \$127.10                          | \$129.59                               | \$2.49           | 2%                |
| 94200                | Lung function test (MBC/MVV)                                 | Q1         | Q1         | 5734       | 5734       | \$100.02                          | \$94.27                                | (\$5.75)         | -6%               |
| 94250                | Expired gas collection                                       | Q1         | Q1         | 5733       | 5733       | \$54.55                           | \$53.22                                | (\$1.33)         | -2%               |
| 94375                | Respiratory flow volume loop                                 | Q1         | Q1         | 5722       | 5722       | \$232.31                          | \$242.21                               | \$9.90           | 4%                |
| 94400                | CO2 breathing response curve                                 | Q1         | Q1         | 5721       | 5721       | \$127.10                          | \$129.59                               | \$2.49           | 2%                |
| 94450                | Hypoxia response curve                                       | Q1         | Q1         | 5721       | 5721       | \$127.10                          | \$129.59                               | \$2.49           | 2%                |
| 94452                | Hast w/report  | Q1         | Q1         | 5734       | 5734       | \$100.02                          | \$94.27                                | (\$5.75)         | -6%               |
| 94453                | Hast w/oxygen titrate  | Q1         | Q1         | 5734       | 5734       | \$100.02                          | \$94.27                                | (\$5.75)         | -6%               |
| 94610                | Surfactant admin thru tube                                   | Q1         | Q1         | 5791       | 5791       | \$162.08                          | \$176.28                               | \$14.20          | 9%                |
| 94620                | Pulmonary stress test/simple                                 | Q1         | D          | 5734       | Deleted    | \$100.02                          | \$94.27                                | NA               | NA                |
| 94621                | Pulm stress test/complex                                     | S          | S          | 5722       | 5722       | \$232.31                          | \$242.21                               | \$9.90           | 4%                |
| 946X2                | Exercise tst brncpsm   | New        |            | New        |            | New                               |  | New              | New               |
| 946X3                | Pulmonary stress testing                                     | New        |            | New        |            | New                               |  | New              | New               |
| 94640                | Airway inhalation treatment                                  | Q1         | Q1         | 5791       | 5791       | \$162.08                          | \$176.28                               | \$14.20          | 9%                |
| 94642                | Aerosol inhalation treatment                                 | Q1         | Q1         | 5791       | 5791       | \$162.08                          | \$176.28                               | \$14.20          | 9%                |

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| CPT/<br>HCPCS | CMS Short Description  | Status     |            | APC        |            | JUL CY<br>2017<br>Payment<br>Rate | Proposed<br>CY 2018<br>Payment<br>Rate | Dollar<br>Change | Percent<br>Change |
|---------------|--|------------|------------|------------|------------|-----------------------------------|--|------------------|-------------------|
|               |  | CY<br>2017 | CY<br>2018 | CY<br>2017 | CY<br>2018 |                                   |  |                  |                   |
| 94644         | Cbt 1st hour   | Q1         | Q1         | 5734       | 5734       | \$100.02                          | \$94.27                                | (\$5.75)         | -6%               |
| 94645         | Cbt each addl hour   | N          | N          | NA         | NA         |                                   |  |                  |                   |
| 94660         | Pos airway pressure cpap (Single Code APC Assignment & Rate)   | Q1         | Q1         | 5791       | 5791       | \$162.08                          | \$176.28                               | \$14.20          | 9%                |
| 94662         | Neg press ventilation cnp (Single Code APC Assignment & Rate)  | Q3         | Q3         | 5801       | 5801       | \$423.95                          | \$436.87                               | \$12.92          | 3%                |
| 94662         | Neg press ventilation cnp (Composite APC Assignment & Rate)    | S          | S          | 5041       | 5041       | \$687.17                          | \$715.54                               | \$28.37          | 4%                |
| 94662         | Neg press ventilation cnp (Composite APC Assignment & Rate)    | S          | S          | 5045       | 5045       | \$872.07                          | \$930.65                               | \$58.58          | 7%                |
| 94664         | Evaluate pt use of inhaler                                     | Q1         | Q1         | 5791       | 5791       | \$162.08                          | \$176.28                               | \$14.20          | 9%                |
| 94667         | Chest wall manipulation  | Q1         | Q1         | 5734       | 5734       | \$100.02                          | \$94.27                                | (\$5.75)         | -6%               |
| 94668         | Chest wall manipulation  | Q1         | Q1         | 5733       | 5734       | \$54.55                           | \$94.27                                | \$39.72          | 73%               |
| 94680         | Exhaled air analysis o2  | Q1         | Q1         | 5721       | 5721       | \$127.10                          | \$129.59                               | \$2.49           | 2%                |
| 94681         | Exhaled air analysis o2/co2                                    | Q1         | Q1         | 5722       | 5722       | \$232.31                          | \$242.21                               | \$9.90           | 4%                |
| 94690         | Exhaled air analysis   | Q1         | Q1         | 5732       | 5732       | \$28.38                           | \$29.65                                | \$1.27           | 4%                |
| 94726         | Pulm funct tst plethysmograp                                   | Q1         | Q1         | 5722       | 5722       | \$232.31                          | \$242.21                               | \$9.90           | 4%                |
| 94727         | Pulm function test by gas                                      | Q1         | Q1         | 5721       | 5721       | \$127.10                          | \$129.59                               | \$2.49           | 2%                |
| 94728         | Pulm funct test oscillometry                                   | Q1         | Q1         | 5722       | 5722       | \$232.31                          | \$242.21                               | \$9.90           | 4%                |
| 94729         | Co/membrane diffuse capacity                                   | N          | N          |            |            |                                   |  | NA               | NA                |
| 94750         | Pulmonary compliance study                                     | Q1         | Q1         | 5721       | 5721       | \$127.10                          | \$129.59                               | \$2.49           | 2%                |
| 94760         | Measure blood oxygen level                                     | N          | N          |            |            |                                   |  | NA               | NA                |
| 94761         | Measure blood oxygen level                                     | N          | N          |            |            |                                   |  | NA               | NA                |
| 94762         | Measure blood oxygen level (Single Code APC Assignment & Rate) | Q3         | Q3         | 5721       | 5721       | \$127.10                          | \$129.59                               | \$2.49           | 2%                |
| 94762         | Measure blood oxygen level (Composite APC Assignment & Rate)   | S          | S          | 5041       | 5041       | \$687.17                          | \$715.54                               | \$28.37          | 4%                |
| 94762         | Measure blood oxygen level (Composite APC Assignment & Rate)   | S          | S          | 5045       | 5045       | \$872.07                          | \$930.65                               | \$58.58          | 7%                |
| 94770         | Exhaled carbon dioxide test                                    | S          | S          | 5722       | 5722       | \$232.31                          | \$242.21                               | \$9.90           | 4%                |
| 94772         | Breath recording infant  | S          | S          | 5723       | 5723       | \$415.87                          | \$428.89                               | \$13.02          | 3%                |
| 94774         | Ped home apnea rec compl                                       | B          | B          | NA         | NA         |                                   |  |                  |                   |
| 94775         | Ped home apnea rec hk-up                                       | S          | S          | 5721       | 5721       | \$127.10                          | \$129.59                               | \$2.49           | 2%                |
| 94776         | Ped home apnea rec downld                                      | S          | S          | 5721       | 5721       | \$127.10                          | \$129.59                               | \$2.49           | 2%                |
| 94777         | Ped home apnea rec report                                      | B          | B          | NA         | NA         |                                   |  |                  |                   |
| 94780         | Car seat/bed test 60 min                                       | Q1         | Q1         | 5732       | 5732       | \$28.38                           | \$29.65                                | \$1.27           | 4%                |
| + 94781       | Car seat/bed test + 30 min                                     | N          | N          | NA         | NA         |                                   |  |                  |                   |
| 94799         | Pulmonary service/procedure Unlisted                           | Q1         | Q1         | 5721       | 5721       | \$127.10                          | \$129.59                               | \$2.49           | 2%                |
| # 95782       | Polysom <6 yrs 4/> paramtrs                                    | S          | S          | 5724       | 5724       | \$864.54                          | \$877.67                               | \$13.13          | 2%                |
| # 95783       | Polysom <6 yrs cpap/bilvl                                      | S          | S          | 5724       | 5724       | \$864.54                          | \$877.67                               | \$13.13          | 2%                |

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continued from page 5

| CPT/<br>HCPCS               | CMS Short Description  | Status     |            | APC        |            | JUL CY<br>2017<br>Payment<br>Rate | Proposed<br>CY 2018<br>Payment<br>Rate | Dollar<br>Change | Percent<br>Change |
|-----------------------------|--|------------|------------|------------|------------|-----------------------------------|--|------------------|-------------------|
|                             |  | CY<br>2017 | CY<br>2018 | CY<br>2017 | CY<br>2018 |                                   |  |                  |                   |
| # 95800                     | Slp stdy unattended  | S          | S          | 5721       | 5721       | \$127.10                          | \$129.59                               | \$2.49           | 2%                |
| # 95801                     | Slp stdy unatnd w/anal   | Q1         | Q1         | 5733       | 5734       | \$54.55                           | \$94.27                                | \$39.72          | 73%               |
| 95803                       | Actigraphy testing   | Q1         | Q1         | 5733       | 5733       | \$54.55                           | \$53.22                                | (\$1.33)         | -2%               |
| 95805                       | Multiple sleep latency test  | S          | S          | 5724       | 5724       | \$864.54                          | \$877.67                               | \$13.13          | 2%                |
| 95806                       | Sleep study unatt&resp efft  | S          | S          | 5721       | 5721       | \$127.10                          | \$129.59                               | \$2.49           | 2%                |
| 95807                       | Sleep study attended   | S          | S          | 5723       | 5723       | \$415.87                          | \$428.89                               | \$13.02          | 3%                |
| 95808                       | Polysom any age 1-3> param   | S          | S          | 5724       | 5724       | \$864.54                          | \$877.67                               | \$13.13          | 2%                |
| 95810                       | Polysom 6/> yrs 4/> param  | S          | S          | 5724       | 5724       | \$864.54                          | \$877.67                               | \$13.13          | 2%                |
| 95811                       | Polysom 6/>yrs cpap 4/> parm   | S          | S          | 5724       | 5724       | \$864.54                          | \$877.67                               | \$13.13          | 2%                |
| 99291<br>Single Code        | Critical care first hour (Single Code<br>APC Assignment & Rate)                  | J2         | J2         | 5041       | 5041       | \$687.17                          | \$715.54                               | \$28.37          | 4%                |
| 99291<br>Comprehe-<br>sive  | Critical care first hour (Comprehensive<br>APC Assignment & Rate)                | S          | S          | 8011       | 8011       | \$2,222.64                        | \$2,289.33                             | \$66.69          | 3%                |
| 99292                       | Critical care each add 30 min  | N          | N          | NA         | NA         |                                   |  |                  |                   |
| 99406                       | Behav chng smoking 3-10 min  | S          | S          | 5821       | 5821       | \$25.23                           | \$26.67                                | \$1.44           | 6%                |
| 99407                       | Behav chng smoking > 10 min  | S          | S          | 5821       | 5821       | \$25.23                           | \$26.67                                | \$1.44           | 6%                |
| 99487                       | Cmplx chron care w/o pt vsit   | S          | S          | 5822       | 5822       | \$70.26                           | \$68.92                                | (\$1.34)         | -2%               |
| 99489                       | Complx chron care addl30 min   | N          | N          |            |            |                                   |  | NA               | NA                |
| 99490                       | Chron care mgmt srvc 20 min"   | S          | S          | 5822       | 5822       | \$70.26                           | \$68.92                                | (\$1.34)         | -2%               |
| 99495                       | Trans care mgmt 14 day disch   | V          | V          | 5012       | 5012       | \$106.61                          | \$109.58                               | \$2.97           | 3%                |
| 99496                       | Trans care mgmt 7 day disch  | V          | V          | 5012       | 5012       | \$106.61                          | \$109.58                               | \$2.97           | 3%                |
| 99497                       | Advncd care plan 30 min  | Q1         | Q1         | 5822       | 5822       | \$70.26                           | \$68.92                                | (\$1.34)         | -2%               |
| 99498                       | Advncd care plan addl 30 min   | N          | N          |            |            |                                   |  | NA               | NA                |
| G0237                       | Therapeutic procd strg endur   | S          | S          | 5732       | 5732       | \$28.38                           | \$29.65                                | \$1.27           | 4%                |
| G0238                       | Oth resp proc, indiv"  | S          | S          | 5732       | 5732       | \$28.38                           | \$29.65                                | \$1.27           | 4%                |
| G0239                       | Oth resp proc, group"  | S          | S          | 5732       | 5732       | \$28.38                           | \$29.65                                | \$1.27           | 4%                |
| G0296                       | Visit to determ LDCT elig  | S          | S          | 5822       | 5822       | \$70.26                           | \$68.92                                | (\$1.34)         | -2%               |
| G0297                       | LDCT for Lung CA screen  | S          | S          | 5521       | 5521       | \$59.86                           | \$59.17                                | (\$0.69)         | -1%               |
| G0379<br>Single Code        | Direct refer hospital observ (Single<br>Code APC Assignment & Rate)              | J2         | J2         | 5025       | 5025       | \$488.74                          | \$505.85                               | \$17.11          | 4%                |
| G0379<br>Comprehen-<br>sive | Direct refer hospital observ<br>(Comprehensive APC Assignment &<br>Rate)         | S          | S          | 8011       | 8011       | \$2,222.64                        | \$2,289.33                             | \$66.69          | 3%                |
| G0384<br>Single Code        | Lev 5 hosp type bed visit (Single Code<br>APC Assignment & Rate)                 | J2         | J2         | 5035       | 5035       | \$367.89                          | \$275.66                               | (\$92.23)        | -25%              |
| G0384<br>Comprehen-<br>sive | Lev 5 hosp type bed visit (Composite/<br>Comprehensive APC Assignment &<br>Rate) | S          | S          | 8011       | 8011       | 2222.64                           | 2289.33                                | \$66.69          | 3%                |
| G0390                       | Trauma respons w/hosp criti  | S          | S          | 5045       | 5045       | \$872.07                          | \$930.65                               | \$58.58          | 7%                |
| G0398                       | Home sleep test/type 2 porta   | S          | S          | 5721       | 5721       | \$127.10                          | \$129.59                               | \$2.49           | 2%                |

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| CPT/<br>HCPCS               | CMS Short Description  | Status     |            | APC        |            | JUL CY<br>2017<br>Payment<br>Rate | Proposed<br>CY 2018<br>Payment<br>Rate | Dollar<br>Change | Percent<br>Change |
|-----------------------------|--|------------|------------|------------|------------|-----------------------------------|--|------------------|-------------------|
|                             |  | CY<br>2017 | CY<br>2018 | CY<br>2017 | CY<br>2018 |                                   |  |                  |                   |
| G0399                       | Home sleep test/type 3 porta   | S          | S          | 5721       | 5721       | \$127.10                          | \$129.59                               | \$2.49           | 2%                |
| G0424                       | Pulmonary rehab w exer   | S          | S          | 5733       | 5733       | \$54.55                           | \$53.22                                | (\$1.33)         | -2%               |
| G0436                       | Tobacco-use counsel 3-10 min   | NA         | NA         | NA         | NA         | NA                                | NA                                     | NA               | NA                |
| G0508                       | Crit care telehea consult 60   | B          | B          |            |            |                                   |  | NA               | NA                |
| G0509                       | Crit care telehea consult 50   | B          | B          |            |            |                                   |  | NA               | NA                |
| G0463<br>Single Code        | Hospital outpt clinic visit (Single Code<br>APC Assignment & Rate)                 | J2         | J2         | 5012       | 5012       | \$106.61                          | \$109.58                               | \$2.97           | 3%                |
| G0463<br>Comprehen-<br>sive | Hospital outpt clinic visit (Composite/<br>Comprehensive APC Assignment &<br>Rate) | S          | S          | 8011       | 8011       | \$2,222.64                        | \$2,289.33                             | \$66.69          | 3%                |
| C-APC                       | Comprehensive Observation Services   | S          | S          | 8011       | 8011       | \$2,222.64                        | \$2,289.33                             | \$66.69          | 3%                |

Definitions: Composite APCs provide a single payment for a comprehensive diagnostic and/or treatment service that is typically reported with multiple HCPCS codes. When HCPCS codes that meet the criteria for payment of the composite APC are billed on the same date of service, a single payment is made for all of the codes as a whole, rather than paying each code individually. The grouping process is described in the CMS Internet-Only Manual (IOM) Pub. 100-04, Chapter 4, Section 10.2.1 Use of the comment indicator CH" in association with a new or composite/comprehensive APC indicates that the APC assignment or configuration of the composite APC has been changed for CY 2016.

Disclaimer: The information provided herein was current at the time of this communication. Medicare policy changes frequently so links to the source documents have been provided within the document for your reference. The opinions referenced are those of the members of the ATS Clinical Practice Committee and their consultants based on their coding experience. They are based on the commonly used codes in pulmonary, sleep and the critical care sections in CPT and HCPCS level II, which are not all inclusive. Always check with your local insurance carriers as policies vary by region. The final decision for the coding of a procedure must be made by the physician considering regulations of insurance carriers and any local, state or federal laws that apply to the physicians practice. The ATS and its representatives disclaim any liability arising from the use of these opinions. ©CPT is a registered trademark of the American Medical Association, CPT only copyright 2015 American Medical Association.

## MEDICARE PHYSICIAN FEE SCHEDULE

**E/M documentation requirements** – In the proposed rule, CMS has discussed the unnecessary burden associated with the 1995 and 1997 E/M guidelines, which may be potentially outdated. CMS believes this may particularly be true for the requirements for the patient history and the physical exam, because the guidelines have not been updated to account for changes in technology, especially use of electronic health records. Practitioners have told CMS that compliance with the guidelines is a source of significant audit vulnerability and administrative burden. CMS believes that the guidelines should be substantially revised and that comprehensive reform would require multi-year, collaborative effort among stakeholders. In this rule, CMS asks for input on changes that should be undertaken and specifically on initial changes to the guidelines for the history and physical exam. CMS asks for comment on whether it would be appropriate to remove the documentation requirements for the history and

physical exam for all E/M visits at all levels, since CMS believes that medical decision-making and time are the more significant factors in distinguishing visit levels. Other topics that CMS specifically asks for comment on include how such reforms may differentially affect physicians of different specialties and whether CMS should leave it to the discretion of individual practitioner to what degree they should perform and document the history and physical exam. CMS does not propose any changes in this rule to the RVUs for E/M services that might be associated with changes to the requirements for the history and physical exam.

CMS also asked for comment on ways to further reduce the burden of reporting care management services, including through stronger alignment between CMS requirements and CPT guidance.

**Regulatory Burdens** – Also prominently featured in the proposal rule was a general call for administrative changes across the Medicare system that CMS could make to relieve

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the regulatory burden faced by physicians, hospitals and other providers. ATS members are encouraged to share their ideas for reducing administrative burdens by emailing [codingquestions@thoracic.org](mailto:codingquestions@thoracic.org). Please use the heading “CMS Regulatory Burdens” in the subject heading.

**Medicare Telehealth Services** – CMS has proposed a number of codes to be added to the list of allowed services for telehealth reimbursements. Two codes are of interest to the pulmonary community;

- **G0296** *Counseling visit to discuss need for lung cancer screening using low dose ct scan (ldct) (service is for eligibility determination and shared decision making)*
- **G0506** *Comprehensive assessment of and care planning for patients requiring chronic care management services*

The ATS believes adding these services to the list of approved Medicare telehealth services will be of benefit to our patients and will submit comments in support of the proposed additions

### Other Telehealth issues include

**Elimination of GT Modifier:** CMS proposed to change its requirements that telehealth services be reported with the modifier GT (via interactive audio and video telecommunications). CMS created a new place of service (POS) code effective January 1, 2017 that identifies services provided via telehealth. CMS believes that use of the modifier with the POS code is redundant and therefore is proposing to eliminate the required use of the GT modifier on professional claims. Practitioners billing under critical access hospital (CAH) Method II who report services on institutional claims will need to continue to use the GT modifier because institutional claims do not use POS codes.

**Requests for Comment:** CMS also solicited input on a range of topics, even though the agency did not make proposals in these areas. CMS asked for comment on:

- Ways that access to telehealth services could be further expanded within the current statutory authority;
- Whether to make separate payment for CPT codes that describe remote patient monitoring and is particularly interested in comments on circumstances in which **99091** Collection and interpretation of physiologic data (eg, ECG, blood pressure, glucose monitoring) digitally stored and/or transmitted by the patient and/or

caregiver to the physician of other qualified health care professional, qualified by education, training, licensure/regulation (when applicable) requiring a minimum of 30 minutes of time could be reported for separate payment, including how to differentiate the time for this service from other services (including chronic care management), and the value to beneficiaries of those services, on which they would have to pay coinsurance.

- Inclusion in future rulemaking of other existing codes that describe extensive use of communications technology, including **99090** Analysis of clinical data stored in computers (eg, ECGs, blood pressures, hematologic data).

### Payment Accuracy for Prolonged Preventive Services (HCPCS codes GYYY1 and GYYY2)

CMS is proposing two new HCPCS G codes that could be billed along with the preventive service codes to reflect the differential resource costs more accurately when additional time is required to furnish a Medicare-covered preventive service. Beneficiary coinsurance and deductible would not apply to these codes (shown below) because the codes can only be reported to describe prolonged portions of services where beneficiary coinsurance and deductible are not applicable.

- **GYYY1:** Prolonged preventive service(s) (beyond the typical service time of the primary procedure) in the office or other outpatient setting requiring direct patient contact beyond the usual service; first 30 minutes
- **GYYY2:** Prolonged preventive service(s) (beyond the typical service time of the primary procedure) in the office or other outpatient setting requiring direct patient contact beyond the usual service; each additional 30 minutes

CMS proposes a work RVU of 1.17 and 30 minutes of total work time for these codes, which is one half of the current work RVUs and direct PE inputs for the prolonged E/M or psychotherapy services code (**99354**).

These codes are to report time beyond the typical service time of the primary procedure. CMS identifies the time requirements for all eligible preventive services as a download with the proposed rule (<http://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/PhysicianFeeSched/PFS-Federal-Regulation-Notices.html>).  
ICD-10 Updates



## July 2017 Compared to Proposed 2018 Rates

### Medicare Physician Fee Schedule(MPFS) Endoscopy/Bronchoscopy, Pulmonary Diagnostic Testing & Therapies, Sleep Medicine Testing, Pulmonary Rehabilitation/Respiratory Therapy and Thoracentesis/Chest Tubes

| CPT/<br>HCPCS | Modifier<br>or CY<br>2017<br>code | Short Description                | CY 2017 CF           | CY 2018 CF           | % Change        | Dollar          | CY 2017 CF            | CY 2018 CF            | % Change         | Dollar           |
|---------------|-----------------------------------|----------------------------------|----------------------|----------------------|-----------------|-----------------|-----------------------|-----------------------|------------------|------------------|
|               |                                   |                                  | \$35.8043            | \$35.8887            |                 | Change          | \$35.8887             | \$35.9903             |                  | Change           |
|               |                                   |                                  | 2017 NF<br>Allowable | 2018 NF<br>Allowable | NF<br>Allowable | NF<br>Allowable | 2017 FAC<br>Allowable | 2018 FAC<br>Allowable | FAC<br>Allowable | FAC<br>Allowable |
| 31615         |                                   | Visualization of windpipe        | \$171.91             | \$170.59             | -1%             | (\$1.31)        | \$118.79              | \$117.69              | -1%              | (\$1.10)         |
| 31622         |                                   | Dx bronchoscope/wash             | \$246.20             | \$244.73             | -1%             | (\$1.46)        | \$136.74              | \$135.68              | -1%              | (\$1.05)         |
| 31623         |                                   | Dx bronchoscope/brush            | \$276.34             | \$276.05             | 0%              | (\$0.30)        | \$138.89              | \$137.84              | -1%              | (\$1.05)         |
| 31624         |                                   | Dx bronchoscope/lavage           | \$258.40             | \$257.33             | 0%              | (\$1.07)        | \$140.68              | \$139.64              | -1%              | (\$1.04)         |
| 31625         |                                   | Bronchoscopy w/biopsy(s)         | \$338.43             | \$337.23             | 0%              | (\$1.20)        | \$162.58              | \$161.96              | 0%               | (\$0.62)         |
| 31626         |                                   | Bronchoscopy w/markers           | \$858.46             | \$857.29             | 0%              | (\$1.17)        | \$206.72              | \$204.78              | -1%              | (\$1.93)         |
| 31627         |                                   | Navigational bronchoscopy        | \$1,422.99           | \$1,418.74           | 0%              | (\$4.25)        | \$101.21              | \$100.05              | -1%              | (\$1.15)         |
| 31628         |                                   | Bronchoscopy/lung bx each        | \$358.89             | \$357.74             | 0%              | (\$1.14)        | \$182.67              | \$182.11              | 0%               | (\$0.56)         |
| 31629         |                                   | Bronchoscopy/needle bx<br>each   | \$443.58             | \$441.60             | 0%              | (\$1.98)        | \$194.52              | \$192.55              | -1%              | (\$1.97)         |
| 31630         |                                   | Bronchoscopy dilate/fx repr      | \$207.44             | NA                   | NA              | NA              | \$207.44              | \$204.42              | -1%              | (\$3.01)         |
| 31631         |                                   | Bronchoscopy dilate w/stent      | \$237.94             | NA                   | NA              | NA              | \$237.94              | \$235.38              | -1%              | (\$2.57)         |
| 31632         |                                   | Bronchoscopy/lung bx addl        | \$66.04              | \$65.14              | -1%             | (\$0.89)        | \$50.96               | \$50.75               | 0%               | (\$0.22)         |
| 31633         |                                   | Bronchoscopy/needle bx addl      | \$82.19              | \$81.70              | -1%             | (\$0.49)        | \$65.68               | \$65.50               | 0%               | (\$0.17)         |
| 31634         |                                   | Bronch w/balloon occlusion       | \$1,826.02           | \$1,803.11           | -1%             | (\$22.90)       | \$201.34              | \$197.95              | -2%              | (\$3.39)         |
| 31635         |                                   | Bronchoscopy w/fb removal        | \$285.67             | \$285.04             | 0%              | (\$0.63)        | \$181.96              | \$181.03              | -1%              | (\$0.92)         |
| 31636         |                                   | Bronchoscopy bronch stents       | \$228.61             | NA                   | NA              | NA              | \$228.61              | \$226.74              | -1%              | (\$1.87)         |
| 31637         |                                   | Bronchoscopy stent add-on        | \$76.80              | NA                   | NA              | NA              | \$76.80               | \$76.30               | -1%              | (\$0.50)         |
| 31638         |                                   | Bronchoscopy revise stent        | \$260.55             | NA                   | NA              | NA              | \$260.55              | \$256.61              | -2%              | (\$3.94)         |
| 31640         |                                   | Bronchoscopy w/tumor excise      | \$261.99             | NA                   | NA              | NA              | \$261.99              | \$258.77              | -1%              | (\$3.22)         |
| 31641         |                                   | Bronchoscopy treat blockage      | \$267.37             | NA                   | NA              | NA              | \$267.37              | \$264.89              | -1%              | (\$2.48)         |
| 31643         |                                   | Diag bronchoscope/catheter       | \$183.75             | NA                   | NA              | NA              | \$183.75              | \$182.11              | -1%              | (\$1.64)         |
| 31645         |                                   | Bronchoscopy clear airways       | \$260.19             | \$260.21             | 0%              | \$0.02          | \$154.68              | \$150.80              | -3%              | (\$3.88)         |
| 31646         |                                   | Bronchoscopy reclear airway      | \$234.35             | NA                   | NA              | NA              | \$132.07              | \$145.76              | 10%              | \$13.69          |
| 31647         |                                   | Bronchial valve init insert      | \$218.92             | NA                   | NA              | NA              | \$218.92              | \$218.10              | 0%               | (\$0.82)         |
| 31648         |                                   | Bronchial valve remov init       | \$199.90             | NA                   | NA              | NA              | \$199.90              | \$208.02              | 4%               | \$8.12           |
| 31649         |                                   | Bronchial valve remov addl       | \$72.14              | \$69.82              | -3%             | (\$2.32)        | \$72.14               | \$69.82               | -3%              | (\$2.32)         |
| 31651         |                                   | Bronchial valve addl insert      | \$77.16              | \$76.30              | -1%             | (\$0.86)        | \$77.16               | \$76.30               | -1%              | (\$0.86)         |
| 31652         |                                   | Bronch ebus sampling 1/2<br>node | \$842.67             | \$840.01             | 0%              | (\$2.65)        | \$230.41              | \$228.54              | -1%              | (\$1.87)         |
| 31653         |                                   | Bronch ebus sampling 3/><br>node | \$891.83             | \$888.60             | 0%              | (\$3.23)        | \$255.17              | \$253.01              | -1%              | (\$2.16)         |
| 31654         |                                   | Bronch ebus ivntj perph les      | \$128.84             | \$127.41             | -1%             | (\$1.43)        | \$70.34               | \$69.46               | -1%              | (\$0.88)         |
| 31660         |                                   | Bronch thermoplasty 1 lobe       | \$203.13             | NA                   | NA              | NA              | \$203.13              | \$201.19              | -1%              | (\$1.94)         |
| 31661         |                                   | Bronch thermoplasty 2/> lobes    | \$214.26             | NA                   | NA              | NA              | \$214.26              | \$212.70              | -1%              | (\$1.55)         |
| 32554         |                                   | Aspirate pleura w/o imaging      | \$206.00             | \$206.58             | 0%              | \$0.58          | \$92.95               | \$92.50               | 0%               | (\$0.46)         |
| 32555         |                                   | Aspirate pleura w/ imaging       | \$295.72             | \$295.84             | 0%              | \$0.12          | \$116.64              | \$116.97              | 0%               | \$0.33           |

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| CPT/<br>HCPCS | Modifier<br>or CY<br>2017<br>code | Short Description                | CY 2017 CF           | CY 2018 CF           | % Change        | Dollar          | CY 2017 CF            | CY 2018 CF            | % Change         | Dollar           |
|---------------|-----------------------------------|----------------------------------|----------------------|----------------------|-----------------|-----------------|-----------------------|-----------------------|------------------|------------------|
|               |                                   |                                  | \$35.8043            | \$35.8887            |                 | Change          | \$35.8887             | \$35.9903             |                  | Change           |
|               |                                   |                                  | 2017 NF<br>Allowable | 2018 NF<br>Allowable | NF<br>Allowable | NF<br>Allowable | 2017 FAC<br>Allowable | 2018 FAC<br>Allowable | FAC<br>Allowable | FAC<br>Allowable |
| 32556         |                                   | Insert cath pleura w/o image     | \$563.81             | \$565.77             | 0%              | \$1.96          | \$127.76              | \$127.05              | -1%              | (\$0.72)         |
| 32557         |                                   | Insert cath pleura w/ image      | \$521.10             | \$519.70             | 0%              | (\$1.40)        | \$158.99              | \$159.08              | 0%               | \$0.09           |
| 94002         |                                   | Vent mgmt inpat init day         | \$94.39              | NA                   | NA              | NA              | \$94.39               | \$95.01               | 1%               | \$0.63           |
| 94003         |                                   | Vent mgmt inpat subq day         | \$68.19              | NA                   | NA              | NA              | \$68.19               | \$67.66               | -1%              | (\$0.53)         |
| 94010         |                                   |                                  | \$36.25              | \$36.35              | 0%              | \$0.10          | \$36.25               | NA                    | NA               | NA               |
| 94010         | 26                                | Breathing capacity test          | \$8.61               | \$8.64               | 0%              | \$0.02          | \$8.61                | \$8.64                | 0%               | \$0.02           |
| 94010         | TC                                |                                  | \$27.63              | \$27.71              | 0%              | \$0.08          | \$27.63               | NA                    | NA               | NA               |
| 94011         |                                   | Spirometry up to 2 yrs old       | \$93.67              | NA                   | NA              | NA              | \$93.67               | \$91.42               | -2%              | (\$2.25)         |
| 94012         |                                   | Spirimtry w/bmchdil inf-2 yr     | \$150.73             | NA                   | NA              | NA              | \$150.73              | \$146.12              | -3%              | (\$4.61)         |
| 94013         |                                   | Meas lung vol thru 2 yrs         | \$20.46              | NA                   | NA              | NA              | \$20.46               | \$20.51               | 0%               | \$0.06           |
| 94014         |                                   | Patient recorded spirometry      | \$57.42              | \$57.58              | 0%              | \$0.16          | \$57.42               | NA                    | NA               | NA               |
| 94015         |                                   | Patient recorded spirometry      | \$31.58              | \$31.31              | -1%             | (\$0.27)        | \$31.58               | NA                    | NA               | NA               |
| 94016         |                                   | Review patient spirometry        | \$25.84              | \$26.27              | 2%              | \$0.43          | \$25.84               | \$26.27               | 2%               | \$0.43           |
| 94060         |                                   |                                  | \$61.73              | \$61.90              | 0%              | \$0.17          | \$61.73               | NA                    | NA               | NA               |
| 94060         | 26                                | Evaluation of wheezing           | \$13.28              | \$13.32              | 0%              | \$0.04          | \$13.28               | \$13.32               | 0%               | \$0.04           |
| 94060         | TC                                |                                  | \$48.45              | \$48.59              | 0%              | \$0.14          | \$48.45               | NA                    | NA               | NA               |
| 94070         |                                   |                                  | \$61.01              | \$61.18              | 0%              | \$0.17          | \$61.01               | NA                    | NA               | NA               |
| 94070         | 26                                | Evaluation of wheezing           | \$29.43              | \$29.15              | -1%             | (\$0.28)        | \$29.43               | \$29.15               | -1%              | (\$0.28)         |
| 94070         | TC                                |                                  | \$31.58              | \$32.03              | 1%              | \$0.45          | \$31.58               | NA                    | NA               | NA               |
| 94150         |                                   |                                  | \$25.48              | \$25.55              | 0%              | \$0.07          | \$25.48               | NA                    | NA               | NA               |
| 94150         | 26                                | Vital capacity test              | \$3.95               | \$3.96               | 0%              | \$0.01          | \$3.95                | \$3.96                | 0%               | \$0.01           |
| 94150         | TC                                |                                  | \$21.53              | \$21.59              | 0%              | \$0.06          | \$21.53               | NA                    | NA               | NA               |
| 94200         |                                   |                                  | \$26.20              | \$27.35              | 4%              | \$1.15          | \$26.20               | NA                    | NA               | NA               |
| 94200         | 26                                | Lung function test (MBC/<br>MVV) | \$5.74               | \$5.76               | 0%              | \$0.02          | \$5.74                | \$5.76                | 0%               | \$0.02           |
| 94200         | TC                                |                                  | \$20.46              | \$21.59              | 6%              | \$1.14          | \$20.46               | NA                    | NA               | NA               |
| 94250         |                                   |                                  | \$26.92              | \$28.43              | 6%              | \$1.52          | \$26.92               | NA                    | NA               | NA               |
| 94250         | 26                                | Expired gas collection           | \$5.74               | \$5.76               | 0%              | \$0.02          | \$5.74                | \$5.76                | 0%               | \$0.02           |
| 94250         | TC                                |                                  | \$21.17              | \$22.67              | 7%              | \$1.50          | \$21.17               | NA                    | NA               | NA               |
| 94375         |                                   |                                  | \$40.20              | \$39.95              | -1%             | (\$0.25)        | \$40.20               | NA                    | NA               | NA               |
| 94375         | 26                                | Respiratory flow volume loop     | \$15.07              | \$15.12              | 0%              | \$0.04          | \$15.07               | \$15.12               | 0%               | \$0.04           |
| 94375         | TC                                |                                  | \$25.12              | \$24.83              | -1%             | (\$0.29)        | \$25.12               | NA                    | NA               | NA               |
| 94400         |                                   |                                  | \$57.78              | \$58.66              | 2%              | \$0.88          | \$57.78               | NA                    | NA               | NA               |
| 94400         | 26                                | CO2 breathing response<br>curve  | \$20.10              | \$19.79              | -2%             | (\$0.30)        | \$20.10               | \$19.79               | -2%              | (\$0.30)         |
| 94400         | TC                                |                                  | \$37.68              | \$38.87              | 3%              | \$1.19          | \$37.68               | NA                    | NA               | NA               |
| 94450         |                                   |                                  | \$70.34              | \$72.34              | 3%              | \$2.00          | \$70.34               | NA                    | NA               | NA               |
| 94450         | 26                                | Hypoxia response curve           | \$20.46              | \$20.51              | 0%              | \$0.06          | \$20.46               | \$20.51               | 0%               | \$0.06           |
| 94450         | TC                                |                                  | \$49.89              | \$51.83              | 4%              | \$1.94          | \$49.89               | NA                    | NA               | NA               |
| 94452         |                                   |                                  | \$58.50              | \$58.66              | 0%              | \$0.17          | \$58.50               | NA                    | NA               | NA               |

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| CPT/<br>HCPCS | Modifier<br>or CY<br>2017<br>code | Short Description            | CY 2017 CF | CY 2018 CF | % Change  | Dollar    | CY 2017 CF | CY 2018 CF | % Change  | Dollar    |
|---------------|-----------------------------------|------------------------------|------------|------------|-----------|-----------|------------|------------|-----------|-----------|
|               |                                   |                              | \$35.8043  | \$35.8887  |           | Change    | \$35.8887  | \$35.9903  |           | Change    |
|               |                                   |                              | 2017 NF    | 2018 NF    | NF        | NF        | 2017 FAC   | 2018 FAC   | FAC       | FAC       |
|               |                                   |                              | Allowable  | Allowable  | Allowable | Allowable | Allowable  | Allowable  | Allowable | Allowable |
| 94452         | 26                                | Hast w/report                | \$14.71    | \$14.76    | 0%        | \$0.04    | \$14.71    | \$14.76    | 0%        | \$0.04    |
| 94452         | TC                                |                              | \$43.78    | \$43.91    | 0%        | \$0.12    | \$43.78    | NA         | NA        | NA        |
| 94453         |                                   |                              | \$81.11    | \$80.62    | -1%       | (\$0.49)  | \$81.11    | NA         | NA        | NA        |
| 94453         | 26                                | Hast w/oxygen titrate        | \$19.38    | \$19.07    | -2%       | (\$0.31)  | \$19.38    | \$19.07    | -2%       | (\$0.31)  |
| 94453         | TC                                |                              | \$61.73    | \$61.54    | 0%        | (\$0.19)  | \$61.73    | NA         | NA        | NA        |
| 94610         |                                   | Surfactant admin thru tube   | \$57.06    | NA         | NA        | NA        | \$57.06    | \$56.86    | 0%        | (\$0.20)  |
| 94620         |                                   |                              | \$57.06    | NA         | NA        | NA        | \$57.06    | NA         | NA        | NA        |
| 94620         | 26                                | Pulmonary stress test/simple | \$31.22    | NA         | NA        | NA        | \$31.22    | NA         | NA        | NA        |
| 94620         | TC                                |                              | \$25.84    | NA         | NA        | NA        | \$25.84    | NA         | NA        | NA        |
| 94621         |                                   |                              | \$165.09   | \$165.20   | 0%        | \$0.11    | \$165.09   | NA         | NA        | NA        |
| 94621         | 26                                | Pulm stress test/complex     | \$70.34    | \$69.82    | -1%       | (\$0.52)  | \$70.34    | \$69.82    | -1%       | (\$0.52)  |
| 94621         | TC                                |                              | \$94.75    | \$95.37    | 1%        | \$0.63    | \$94.75    | NA         | NA        | NA        |
| 94640         |                                   | Airway inhalation treatment  | \$18.66    | \$19.07    | 2%        | \$0.41    | \$18.66    | NA         | NA        | NA        |
| 94642         |                                   | Aerosol inhalation treatment | \$0.00     | \$0.00     | NA        | \$0.00    | \$0.00     | \$0.00     | NA        | \$0.00    |
| 94644         |                                   | Cbt 1st hour                 | \$44.86    | \$45.71    | 2%        | \$0.85    | \$44.86    | NA         | NA        | NA        |
| 94645         |                                   | Cbt each addl hour           | \$14.71    | \$16.56    | 13%       | \$1.84    | \$14.71    | NA         | NA        | NA        |
| 94660         |                                   | Pos airway pressure cpap     | \$64.60    | \$65.86    | 2%        | \$1.26    | \$39.12    | \$38.87    | -1%       | (\$0.25)  |
| 94662         |                                   | Neg press ventilation cnp    | \$35.89    | NA         | NA        | NA        | \$35.89    | \$36.71    | 2%        | \$0.82    |
| 94664         |                                   | Evaluate pt use of inhaler   | \$17.59    | \$17.64    | 0%        | \$0.05    | \$17.59    | NA         | NA        | NA        |
| 94667         |                                   | Chest wall manipulation      | \$26.92    | \$26.99    | 0%        | \$0.08    | \$26.92    | NA         | NA        | NA        |
| 94668         |                                   | Chest wall manipulation      | \$29.79    | \$32.39    | 9%        | \$2.60    | \$29.79    | NA         | NA        | NA        |
| 94680         |                                   |                              | \$57.78    | \$59.38    | 3%        | \$1.60    | \$57.78    | NA         | NA        | NA        |
| 94680         | 26                                | Exhaled air analysis o2      | \$12.92    | \$12.96    | 0%        | \$0.04    | \$12.92    | \$12.96    | 0%        | \$0.04    |
| 94680         | TC                                |                              | \$44.86    | \$46.43    | 3%        | \$1.57    | \$44.86    | NA         | NA        | NA        |
| 94681         |                                   |                              | \$54.91    | \$57.94    | 6%        | \$3.03    | \$54.91    | NA         | NA        | NA        |
| 94681         | 26                                | Exhaled air analysis o2/co2  | \$10.41    | \$10.44    | 0%        | \$0.03    | \$10.41    | \$10.44    | 0%        | \$0.03    |
| 94681         | TC                                |                              | \$44.50    | \$47.51    | 7%        | \$3.01    | \$44.50    | NA         | NA        | NA        |
| 94690         |                                   |                              | \$52.04    | \$56.14    | 8%        | \$4.11    | \$52.04    | NA         | NA        | NA        |
| 94690         | 26                                | Exhaled air analysis         | \$3.95     | \$3.96     | 0%        | \$0.01    | \$3.95     | \$3.96     | 0%        | \$0.01    |
| 94690         | TC                                |                              | \$48.09    | \$52.19    | 9%        | \$4.10    | \$48.09    | NA         | NA        | NA        |
| 94726         |                                   |                              | \$53.47    | \$55.78    | 4%        | \$2.31    | \$53.47    | NA         | NA        | NA        |
| 94726         | 26                                | Pulm funct tst plethysmograp | \$12.56    | \$12.60    | 0%        | \$0.04    | \$12.56    | \$12.60    | 0%        | \$0.04    |
| 94726         | TC                                |                              | \$40.91    | \$43.19    | 6%        | \$2.28    | \$40.91    | NA         | NA        | NA        |
| 94727         |                                   |                              | \$42.71    | \$44.99    | 5%        | \$2.28    | \$42.71    | NA         | NA        | NA        |
| 94727         | 26                                | Pulm function test by gas    | \$12.56    | \$12.60    | 0%        | \$0.04    | \$12.56    | \$12.60    | 0%        | \$0.04    |
| 94727         | TC                                |                              | \$30.15    | \$32.39    | 7%        | \$2.24    | \$30.15    | NA         | NA        | NA        |
| 94728         |                                   |                              | \$40.20    | \$42.11    | 5%        | \$1.91    | \$40.20    | NA         | NA        | NA        |
| 94728         | 26                                | Pulm funct test oscillometry | \$12.92    | \$12.96    | 0%        | \$0.04    | \$12.92    | \$12.96    | 0%        | \$0.04    |
| 94728         | TC                                |                              | \$27.28    | \$29.15    | 7%        | \$1.88    | \$27.28    | NA         | NA        | NA        |

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| CPT/<br>HCPCS | Modifier<br>or CY<br>2017<br>code | Short Description                    | CY 2017 CF | CY 2018 CF | % Change  | Dollar     | CY 2017 CF | CY 2018 CF | % Change  | Dollar    |
|---------------|-----------------------------------|--------------------------------------|------------|------------|-----------|------------|------------|------------|-----------|-----------|
|               |                                   |                                      | \$35.8043  | \$35.8887  | NF        | Change     | \$35.8887  | \$35.9903  | NF        | Change    |
|               |                                   |                                      | 2017 NF    | 2018 NF    | NF        | NF         | 2017 FAC   | 2018 FAC   | FAC       | FAC       |
|               |                                   |                                      | Allowable  | Allowable  | Allowable | Allowable  | Allowable  | Allowable  | Allowable | Allowable |
| 94729         |                                   |                                      | \$55.27    | \$55.07    | 0%        | (\$0.20)   | \$55.27    | NA         | NA        | NA        |
| 94729         | 26                                | Co/membrane diffuse capacity         | \$9.33     | \$9.36     | 0%        | \$0.03     | \$9.33     | \$9.36     | 0%        | \$0.03    |
| 94729         | TC                                |                                      | \$45.94    | \$45.71    | -1%       | (\$0.23)   | \$45.94    | NA         | NA        | NA        |
| 94750         |                                   |                                      | \$80.03    | \$83.14    | 4%        | \$3.11     | \$80.03    | NA         | NA        | NA        |
| 94750         | 26                                | Pulmonary compliance study           | \$11.13    | \$11.16    | 0%        | \$0.03     | \$11.13    | \$11.16    | 0%        | \$0.03    |
| 94750         | TC                                |                                      | \$68.91    | \$71.98    | 4%        | \$3.07     | \$68.91    | NA         | NA        | NA        |
| 94760         |                                   | Measure blood oxygen level           | \$3.23     | \$2.88     | -11%      | (\$0.35)   | \$3.23     | NA         | NA        | NA        |
| 94761         |                                   | Measure blood oxygen level exercise  | \$4.67     | \$4.68     | 0%        | \$0.01     | \$4.67     | NA         | NA        | NA        |
| 94762         |                                   | Measure blood oxygen level           | \$24.76    | \$24.83    | 0%        | \$0.07     | \$24.76    | NA         | NA        | NA        |
| 94770         |                                   | Exhaled carbon dioxide test          | \$7.54     | NA         | NA        | NA         | \$7.54     | \$7.56     | 0%        | \$0.02    |
| 94772         |                                   |                                      | \$0.00     | \$0.00     | NA        | \$0.00     | \$0.00     | NA         | NA        | NA        |
| 94772         | 26                                | Breath recording infant              | \$0.00     | \$0.00     | NA        | \$0.00     | \$0.00     | \$0.00     | NA        | \$0.00    |
| 94772         | TC                                |                                      | \$0.00     | \$0.00     | NA        | \$0.00     | \$0.00     | NA         | NA        | NA        |
| 94774         |                                   | Ped home apnea rec compl             | \$0.00     | \$0.00     | NA        | \$0.00     | \$0.00     | \$0.00     | NA        | \$0.00    |
| 94775         |                                   | Ped home apnea rec hk-up             | \$0.00     | \$0.00     | NA        | \$0.00     | \$0.00     | \$0.00     | NA        | \$0.00    |
| 94776         |                                   | Ped home apnea rec downld            | \$0.00     | \$0.00     | NA        | \$0.00     | \$0.00     | \$0.00     | NA        | \$0.00    |
| 94777         |                                   | Ped home apnea rec report            | \$0.00     | \$0.00     | NA        | \$0.00     | \$0.00     | \$0.00     | NA        | \$0.00    |
| 94780         |                                   | Car seat/bed test 60 min             | \$60.29    | \$54.35    | -10%      | (\$5.95)   | \$25.12    | \$24.47    | -3%       | (\$0.65)  |
| 94781         |                                   | Car seat/bed test + 30 min           | \$23.33    | \$23.39    | 0%        | \$0.07     | \$8.97     | \$9.00     | 0%        | \$0.03    |
| 94799         |                                   |                                      | \$0.00     | \$0.00     | NA        | \$0.00     | \$0.00     | NA         | NA        | NA        |
| 94799         | 26                                | Pulmonary service/procedure Unlisted | \$0.00     | \$0.00     | NA        | \$0.00     | \$0.00     | \$0.00     | NA        | \$0.00    |
| 94799         | TC                                |                                      | \$0.00     | \$0.00     | NA        | \$0.00     | \$0.00     | NA         | NA        | NA        |
| 95782         |                                   |                                      | \$1,035.39 | \$925.67   | -11%      | (\$109.72) | \$1,035.39 | NA         | NA        | NA        |
| 95782         | 26                                | Polysom <6 yrs 4/> paramtrs          | \$128.84   | \$128.49   | 0%        | (\$0.36)   | \$128.84   | \$128.49   | 0%        | (\$0.36)  |
| 95782         | TC                                |                                      | \$906.55   | \$797.19   | -12%      | (\$109.36) | \$906.55   | NA         | NA        | NA        |
| 95783         |                                   |                                      | \$1,176.79 | \$1,021.40 | -13%      | (\$155.39) | \$1,176.79 | NA         | NA        | NA        |
| 95783         | 26                                | Polysom <6 yrs cpap/bi/vl            | \$146.43   | \$141.08   | -4%       | (\$5.34)   | \$146.43   | \$141.08   | -4%       | (\$5.34)  |
| 95783         | TC                                |                                      | \$1,030.36 | \$880.32   | -15%      | (\$150.04) | \$1,030.36 | NA         | NA        | NA        |
| 95800         |                                   |                                      | \$180.88   | \$179.23   | -1%       | (\$1.65)   | \$180.88   | NA         | NA        | NA        |
| 95800         | 26                                | Slp stdy unattended                  | \$53.12    | \$52.91    | 0%        | (\$0.21)   | \$53.12    | \$52.91    | 0%        | (\$0.21)  |
| 95800         | TC                                |                                      | \$127.76   | \$126.33   | -1%       | (\$1.44)   | \$127.76   | NA         | NA        | NA        |
| 95801         |                                   |                                      | \$92.23    | \$92.50    | 0%        | \$0.26     | \$92.23    | NA         | NA        | NA        |
| 95801         | 26                                | Slp stdy unatnd w/anal               | \$50.24    | \$50.75    | 1%        | \$0.50     | \$50.24    | \$50.75    | 1%        | \$0.50    |
| 95801         | TC                                |                                      | \$41.99    | \$41.75    | -1%       | (\$0.24)   | \$41.99    | NA         | NA        | NA        |
| 95803         |                                   |                                      | \$142.84   | \$145.04   | 2%        | \$2.20     | \$142.84   | NA         | NA        | NA        |
| 95803         | 26                                | Actigraphy testing                   | \$44.50    | \$44.63    | 0%        | \$0.13     | \$44.50    | \$44.63    | 0%        | \$0.13    |
| 95803         | TC                                |                                      | \$98.34    | \$100.41   | 2%        | \$2.08     | \$98.34    | NA         | NA        | NA        |

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| CPT/<br>HCPCS | Modifier<br>or CY<br>2017<br>code | Short Description             | CY 2017 CF | CY 2018 CF | % Change  | Dollar    | CY 2017 CF | CY 2018 CF | % Change  | Dollar    |
|---------------|-----------------------------------|-------------------------------|------------|------------|-----------|-----------|------------|------------|-----------|-----------|
|               |                                   |                               | \$35.8043  | \$35.8887  |           | Change    | \$35.8887  | \$35.9903  |           | Change    |
|               |                                   |                               | 2017 NF    | 2018 NF    | NF        | NF        | 2017 FAC   | 2018 FAC   | FAC       | FAC       |
|               |                                   |                               | Allowable  | Allowable  | Allowable | Allowable | Allowable  | Allowable  | Allowable | Allowable |
| 95805         |                                   |                               | \$433.89   | \$437.28   | 1%        | \$3.39    | \$433.89   | NA         | NA        | NA        |
| 95805         | 26                                | Multiple sleep latency test   | \$60.29    | \$60.46    | 0%        | \$0.17    | \$60.29    | \$60.46    | 0%        | \$0.17    |
| 95805         | TC                                |                               | \$373.60   | \$376.82   | 1%        | \$3.22    | \$373.60   | NA         | NA        | NA        |
| 95806         |                                   |                               | \$171.91   | \$171.67   | 0%        | (\$0.23)  | \$171.91   | NA         | NA        | NA        |
| 95806         | 26                                | Sleep study unatt & resp efft | \$62.45    | \$62.26    | 0%        | (\$0.18)  | \$62.45    | \$62.26    | 0%        | (\$0.18)  |
| 95806         | TC                                |                               | \$109.46   | \$109.41   | 0%        | (\$0.05)  | \$109.46   | NA         | NA        | NA        |
| 95807         |                                   |                               | \$471.58   | \$467.87   | -1%       | (\$3.70)  | \$471.58   | NA         | NA        | NA        |
| 95807         | 26                                | Sleep study attended          | \$63.52    | \$63.34    | 0%        | (\$0.18)  | \$63.52    | \$63.34    | 0%        | (\$0.18)  |
| 95807         | TC                                |                               | \$408.05   | \$404.53   | -1%       | (\$3.52)  | \$408.05   | NA         | NA        | NA        |
| 95808         |                                   |                               | \$648.87   | \$705.41   | 9%        | \$56.54   | \$648.87   | NA         | NA        | NA        |
| 95808         | 26                                | Polysom any age 1-3> param    | \$90.08    | \$90.70    | 1%        | \$0.61    | \$90.08    | \$90.70    | 1%        | \$0.61    |
| 95808         | TC                                |                               | \$558.79   | \$614.71   | 10%       | \$55.93   | \$558.79   | NA         | NA        | NA        |
| 95810         |                                   |                               | \$631.28   | \$633.07   | 0%        | \$1.79    | \$631.28   | NA         | NA        | NA        |
| 95810         | 26                                | Polysom 6/> yrs 4/> param     | \$124.17   | \$124.17   | 0%        | (\$0.01)  | \$124.17   | \$124.17   | 0%        | (\$0.01)  |
| 95810         | TC                                |                               | \$507.11   | \$508.90   | 0%        | \$1.80    | \$507.11   | NA         | NA        | NA        |
| 95811         |                                   |                               | \$663.22   | \$665.46   | 0%        | \$2.24    | \$663.22   | NA         | NA        | NA        |
| 95811         | 26                                | Polysom 6/>yrs cpap 4/> parm  | \$129.20   | \$128.85   | 0%        | (\$0.35)  | \$129.20   | \$128.85   | 0%        | (\$0.35)  |
| 95811         | TC                                |                               | \$534.02   | \$536.62   | 0%        | \$2.59    | \$534.02   | NA         | NA        | NA        |
| 99151         | 99151                             | Mod sed same phys/qhp <5 yrs  | \$78.24    | \$78.82    | 1%        | \$0.58    | \$24.05    | \$25.19    | 5%        | \$1.15    |
| 99152         | 99152                             | Mod sed same phys/qhp 5/>yrs  | \$52.04    | \$52.19    | 0%        | \$0.15    | \$12.56    | \$12.96    | 3%        | \$0.40    |
| 99153         | 99153                             | Mod sed same phys/qhp ea      | NA         | \$11.16    | NA        | NA        | \$11.13    | NA         | NA        | NA        |
| 99155         | 99155                             | Mod sed oth phys/qhp <5 yrs   | NA         | NA         | NA        | NA        | \$94.39    | \$97.89    | 4%        | \$3.51    |
| 99156         | 99156                             | Mod sed oth phys/qhp 5/>yrs   | \$77.16    | NA         | NA        | NA        | NA         | \$77.02    | NA        | NA        |
| 99157         | 99157                             | Mod sed other phys/qhp ea     | NA         | NA         | NA        | NA        | \$58.50    | \$58.66    | 0%        | \$0.17    |
| 99291         |                                   | Critical care first hour      | \$278.14   | \$277.49   | 0%        | (\$0.65)  | \$226.82   | \$226.02   | 0%        | (\$0.80)  |
| 99292         |                                   | Critical care each add 30 min | \$124.53   | \$124.17   | 0%        | (\$0.37)  | \$113.77   | \$113.01   | -1%       | (\$0.76)  |
| 99406         |                                   | Behav chng smoking 3-10 min   | \$14.71    | \$14.76    | 0%        | \$0.04    | \$12.56    | \$12.60    | 0%        | \$0.04    |
| 99407         |                                   | Behav chng smoking > 10 min   | \$28.35    | \$28.43    | 0%        | \$0.08    | \$26.20    | \$26.27    | 0%        | \$0.07    |
| 99487         |                                   | Cmplx chron care w/o pt vsit  | \$93.67    | \$95.01    | 1%        | \$1.34    | \$52.76    | \$53.99    | 2%        | \$1.23    |
| 99489         |                                   | Complx chron care addl 30 min | \$47.01    | \$47.15    | 0%        | \$0.13    | \$26.56    | \$26.99    | 2%        | \$0.44    |
| 99490         |                                   | Chron care mgmt srvc 20 min   | \$42.71    | \$42.83    | 0%        | \$0.12    | \$32.66    | \$33.11    | 1%        | \$0.45    |
| 99495         |                                   | Trans care mgmt 14 day disch  | \$165.45   | \$167.71   | 1%        | \$2.27    | \$111.97   | \$113.73   | 2%        | \$1.76    |

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| CPT/<br>HCPCS | Modifier<br>or CY<br>2017<br>code | Short Description            | CY 2017 CF | CY 2018 CF | % Change  | Dollar    | CY 2017 CF | CY 2018 CF | % Change  | Dollar    |
|---------------|-----------------------------------|------------------------------|------------|------------|-----------|-----------|------------|------------|-----------|-----------|
|               |                                   |                              | \$35.8043  | \$35.8887  |           | Change    | \$35.8887  | \$35.9903  |           | Change    |
|               |                                   |                              | 2017 NF    | 2018 NF    | NF        | NF        | 2017 FAC   | 2018 FAC   | FAC       | FAC       |
|               |                                   |                              | Allowable  | Allowable  | Allowable | Allowable | Allowable  | Allowable  | Allowable | Allowable |
| 99496         |                                   | Trans care mgmt 7 day disch  | \$233.99   | \$236.82   | 1%        | \$2.82    | \$162.22   | \$164.84   | 2%        | \$2.62    |
| 99497         |                                   | Advncd care plan 30 min      | \$82.90    | \$87.10    | 5%        | \$4.19    | \$77.88    | \$80.98    | 4%        | \$3.10    |
| 99498         |                                   | Advncd care plan addl 30 min | \$72.50    | \$75.94    | 5%        | \$3.44    | \$72.50    | \$75.58    | 4%        | \$3.08    |
| G0237         |                                   | Therapeutic procd strg endur | \$10.05    | \$9.72     | -3%       | (\$0.33)  | \$10.05    | NA         | NA        | NA        |
| G0238         |                                   | Oth resp proc, indiv"        | \$10.41    | \$10.44    | 0%        | \$0.03    | \$10.41    | NA         | NA        | NA        |
| G0239         |                                   | Oth resp proc, group         | \$13.28    | \$13.32    | 0%        | \$0.04    | \$13.28    | NA         | NA        | NA        |
| G0296         |                                   | Visit to determ LDCT elig    | \$28.71    | \$29.15    | 2%        | \$0.44    | \$26.92    | \$26.99    | 0%        | \$0.08    |
| G0297         |                                   |                              | \$256.25   | \$240.06   | -6%       | (\$16.19) | \$256.25   | NA         | NA        | NA        |
| G0297         | 26                                | LDCT for Lung CA screen      | \$51.68    | \$52.55    | 2%        | \$0.87    | \$51.68    | \$52.55    | 2%        | \$0.87    |
| G0297         | TC                                |                              | \$204.57   | \$187.51   | -8%       | (\$17.06) | \$204.57   | NA         | NA        | NA        |
| G0379         |                                   | Direct refer hospital observ | \$0.00     | \$0.00     | NA        | \$0.00    | \$0.00     | \$0.00     | NA        | \$0.00    |
| G0384         |                                   | Lev 5 hosp type bed visit    | \$0.00     | \$0.00     | NA        | \$0.00    | \$0.00     | \$0.00     | NA        | \$0.00    |
| G0390         |                                   | Trauma respons w/hosp criti  | \$0.00     | \$0.00     | NA        | \$0.00    | \$0.00     | \$0.00     | NA        | \$0.00    |
| G0398         |                                   | Home sleep test/type 2 porta | \$0.00     | \$0.00     | NA        | \$0.00    | \$0.00     | NA         | NA        | NA        |
| G0398         | 26                                | Home sleep test/type 2 porta | \$0.00     | \$0.00     | NA        | \$0.00    | \$0.00     | \$0.00     | NA        | \$0.00    |
| G0398         | TC                                | Home sleep test/type 2 porta | \$0.00     | \$0.00     | NA        | \$0.00    | \$0.00     | NA         | NA        | NA        |
| G0399         |                                   | Home sleep test/type 3 porta | \$0.00     | \$0.00     | NA        | \$0.00    | \$0.00     | NA         | NA        | NA        |
| G0399         | 26                                | Home sleep test/type 3 porta | \$0.00     | \$0.00     | NA        | \$0.00    | \$0.00     | \$0.00     | NA        | \$0.00    |
| G0399         | TC                                | Home sleep test/type 3 porta | \$0.00     | \$0.00     | NA        | \$0.00    | \$0.00     | NA         | NA        | NA        |
| G0424         |                                   | Pulmonary rehab w exer       | \$30.15    | \$30.23    | 0%        | \$0.09    | \$14.00    | \$14.40    | 3%        | \$0.40    |
| G0463         |                                   | Hospital outpt clinic visit  | \$0.00     | \$0.00     | NA        | \$0.00    | \$0.00     | \$0.00     | NA        | \$0.00    |
| G0501         | G0501                             | Resource-inten svc during ov | \$0.00     | \$0.00     | NA        | \$0.00    | \$0.00     | \$0.00     | NA        | \$0.00    |
| G0500         | G0500                             | Mod sedat endo service >5yrs | \$59.22    | \$59.38    | 0%        | \$0.17    | \$5.74     | \$6.12     | 7%        | \$0.38    |
| G0502         | G0502                             | Init psych care manag, 70min | \$142.84   | NA         | NA        | NA        | \$90.08    | NA         | NA        | NA        |
| G0503         | G0503                             | Subseq psych care man,60mi   | \$126.33   | NA         | NA        | NA        | \$81.11    | NA         | NA        | NA        |
| G0504         | G0504                             | Init/sub psych care add 30 m | \$66.04    | NA         | NA        | NA        | \$43.43    | NA         | NA        | NA        |
| G0505         | G0505                             | Cog/func assessment outpt    | \$238.30   | NA         | NA        | NA        | \$178.01   | NA         | NA        | NA        |
| G0506         | G0506                             | Comp asses care plan ccm svc | \$63.88    | \$64.78    | 1%        | \$0.90    | \$46.30    | \$47.15    | 2%        | \$0.85    |
| G0507         | G0507                             | Care manage serv minimum 20  | \$47.73    | NA         | NA        | NA        | \$32.30    | NA         | NA        | NA        |
| G0508         | G0508                             | Crit care telehea consult 60 | \$201.34   | NA         | NA        | NA        | \$201.34   | \$204.78   | 2%        | \$3.45    |
| G0509         | G0509                             | Crit care telehea consult 50 | \$194.16   | NA         | NA        | NA        | \$194.16   | \$197.59   | 2%        | \$3.43    |

Disclaimer: The information provided herein was current at the time of this communication. Medicare policy changes frequently so links to the source documents have been provided within the document for your reference. The opinions referenced are those of the members of the ATS Clinical Practice Committee and their consultants based on their coding experience. They are based on the commonly used codes in pulmonary, sleep and the critical care sections in CPT and HCPCS level II, which are not all inclusive. Always check with your local insurance carriers as policies vary by region. The final decision for the coding of a procedure must be made by the physician considering regulations of insurance carriers and any local, state or federal laws that apply to the physicians practice. The ATS and its representatives disclaim any liability arising from the use of these opinions. ©CPT is a registered trademark of the American Medical Association, CPT only copyright 2015 American Medical Association.

**NEW ICD-10-CM CODES FOR PULMONARY HYPERTENSION BEGIN OCTOBER 1, 2017**

Now that ICD-10-CM has been instituted October 1, 2015, the committee which makes changes and adds new codes to ICD-10-CM has been meeting. New codes and changes in old codes have been published. As in the past with ICD-9-CM codes, the coding changes always take place on October 1st of the current year rather than on the first of January of the next year. This year the 2018 ICD-10-CM coding changes will begin on October 1, 2017.

Pulmonary and critical care specialists will see a few minor, technical changes in the ICD-10-CM J-codes, Diseases of the respiratory system for 2018. There are no new J-codes. The technical changes are not substantive and need not be elucidated.

However, there are new pulmonary hypertension ICD-10-CM codes which must be used starting October 1, 2017. These codes are listed under cardiology diseases as **I27** Other pulmonary heart diseases. **I27.0** Primary pulmonary hypertension is unchanged. Use this code for primary group 1 pulmonary hypertension patients.

**Code I27.2** Other secondary pulmonary hypertension is unchanged, but will exclude Eisenmenger’s syndrome which will be listed under a new code, **I27.83**.

All other secondary pulmonary hypertension codes (**I20.20-I22.29**) are new.

**I27.20** Pulmonary hypertension, unspecified is a new code for pulmonary hypertension NOS (not otherwise specified).

**I27.21** Secondary Pulmonary arterial hypertension will be used for (associated) (drug-induced) (toxin-induced) (secondary) group 1 pulmonary hypertension. You should also code the associated conditions, if applicable, or adverse effects of drugs or toxins, such as: adverse effects of appetite depressants (**T50.5X5**), congenital heart disease (**Q20-Q28**), HIV disease (**B20**), polymyositis (**M33.2-**), portal hypertension (**K76.6**), rheumatoid arthritis (**M05.0-**), Schistosomiasis (**B65.-**), Sjogren syndrome (**M35.0-**), and systemic sclerosis (**M34.-**).

Another new code, **I27.22** Pulmonary hypertension due to left heart disease, for Group 2 pulmonary hypertension has been added. Associated left heart diseases such as multiple valve diseases (**I08.-**), rheumatic mitral valve diseases (**I05.-**),

and rheumatic aortic valve diseases (**I06.-**) should also be coded, if present.

Group 3 pulmonary hypertension will be coded with **I27.23** Pulmonary hypertension due to lung diseases and hypoxia. Codes for associated lung disease, if known, should also be added such as bronchiectasis (**J47.-**), CF with pulmonary manifestations (**E84.0**), interstitial lung disease (**J84.-**), pleural effusion (**J90**) and sleep apnea (**G47.3-**).

**I27.24** Chronic thromboembolic pulmonary hypertension will be used for Group 4 pulmonary hypertension. Associated pulmonary embolism (**I26.-**, **I27.82**) should be coded as well, if applicable.

Group 5 pulmonary hypertension will be coded with **I27.29**, Other secondary pulmonary hypertension. If known, other associated disorders should be coded such as: chronic myeloid leukemia (**C92.10-C92.22**), essential thrombocythemia (**D47.3**), Gaucher disease (**E75.22**), hypertensive chronic kidney disease with end stage renal disease (**I12.0**, **I12.11**, **I13.2**), hyperthyroidism (**E05.-**), hypothyroidism (**E00-E03**), polycythemia vera (**D45**) and sarcoidosis (**D86.-**).

The following are examples of how to use the new codes.

- A patient is diagnosed with primary pulmonary hypertension. Use code **I27.0**.
- A patient with HIV is to have pulmonary hypertension. For the secondary pulmonary hypertension, use **I27.21**. Also code **B20** for the HIV.
- A patient with chronic obstructive bronchitis and emphysema has been diagnosed with pulmonary hypertension. Use code **I27.23** for the secondary pulmonary hypertension and **J44.9** for the underlying COPD.

There is also a new code for respiratory distress, **R06.03**. Hypercapnia will be listed under code **R06.89**, other abnormalities of breathing, instead of code **R06.4**.

As stated above, all of these ICD-10-CM coding changes will become effective October 1, 2017 and must be used, when applicable.

For complete information about new and revised ICD-10-CM codes for 2017, please visit the ICD10- guidelines at: <https://www.cms.gov/Medicare/Coding/ICD10/Downloads/2018-ICD-10-CM-Coding-Guidelines.pdf>

**PULMONARY HYPERTENSION ICD-10-CM CODING**

**New and revised ICD-10-CM coding effective for claims submitted with dates of service on or after October 1, 2017**

**I27.0 Primary pulmonary hypertension**

Primary Group 1 pulmonary arterial hypertension  
 Primary pulmonary hypertension  
**Excludes secondary pulmonary hypertension**

**I27.2 Other secondary pulmonary hypertension**

**I27.20 Pulmonary hypertension, unspecified**

Pulmonary hypertension NOS

**I27.21 Secondary pulmonary arterial hypertension**

Drug, toxin-induced pulmonary arterial hypertension NOS  
 Drug, toxin-induced secondary Group 1 pulmonary hypertension  
**Code also:** associated conditions if applicable, or adverse effects of drugs or toxins  
 Adverse effect of appetite depressants (**T50.5X5**)  
 Congenital heart disease (**Q20-Q28**)  
 HIV (**B20**)  
 Portal hypertension (**K76.6**)  
 Collagen vascular disease (**M33.2-**, **M34.-**, **M05.-**)  
 Schistosomiasis (**B65.-**)

**I27.22 Pulmonary hypertension due to left heart disease**

Group 2 pulmonary hypertension  
**Code also** associated left heart disease, if known, such as:  
 Multiple valve disease (**I08.-**)  
 Rheumatic mitral valve diseases (**I05.-**)  
 Rheumatic aortic valve diseases (**I06.-**)

**I27.23 Pulmonary hypertension due to lung diseases and hypoxia**

Group 3 pulmonary hypertension  
**Code also** associated lung disease, if known, such as:  
 Bronchiectasis (**J47.-**)  
 Cystic fibrosis with pulmonary manifestations (**E84.0**)  
 Interstitial lung disease (**J84.-**)  
 Pleural effusion (**J90**)  
 Sleep apnea (**G47.3-**)

**I27.24 Chronic thromboembolic pulmonary hypertension**

Group 4 pulmonary hypertension  
**Code also** associated pulmonary embolism, if applicable (**I26.-**, **I27.82**)

**I27.29 Other secondary pulmonary hypertension**

Group 5 pulmonary hypertension

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Pulmonary hypertension with unclear multifactorial mechanisms

Pulmonary hypertension due to hematologic disorders

Pulmonary hypertension due to metabolic disorders

Pulmonary hypertension due to other systemic disorders

**Code also** other associated disorders, if known, such as:

Chronic myeloid leukemia (**C92.10-C92.22**)

Essential thrombocythemia (**D47.3**)

Gaucher disease (**E75.22**)

Hypertensive chronic kidney disease with end stage renal disease (**I12.0, I12.11, I13.2**)

Hyperthyroidism (**E05.-**)

Hypothyroidism (**E00-E03**)

Polycythemia vera (**D45**)

Sarcoidosis (**D86.-**)

**I27.8 Other specified pulmonary heart diseases**

**I27.83 Eisenmenger's syndrome**

Eisenmenger's complex

(Irreversible) Eisenmenger's disease

Pulmonary hypertension with right to left shunt related to congenital heart disease

**Code also** underlying heart defect, if known, such as:

Atrial septal defect (**Q21.1**)

Eisenmenger's defect (**Q21.8**)

Patent ductus arteriosus (**Q25.0**)

Ventricular septal defect (**Q21.0**)

**I27.89 Other specified pulmonary heart diseases**

Eisenmenger's complex

Eisenmenger's syndrome

Excludes Eisenmenger's defect (**Q21.8**)

**MODERATE SEDATION CODES: UPDATE**

As previously described in the March CBQ, there are new codes that are required for the administration of moderate (conscious) sedation during pulmonary procedures, most notably bronchoscopy. The reimbursement for the work to provide moderate sedation was removed from the procedure beginning January 1, 2017. This change was made by CMS because patients were having procedures performed more and more commonly, especially GI procedures, during which moderate sedation was administered and billed by separate providers. CMS removed the expense of moderate sedation from the procedures of many specialties to account for this change in sedation delivery first identified for GI procedures. Interestingly, GI procedures were least impacted with the loss of 0.10 RVU per procedure if a separate provider was used to administer sedation. The remainder of the procedural specialties lost 0.25 RVU per procedure if a separate provider was used for sedation. The unbundling of moderate sedation will have a significant impact on many of procedures pulmonologists perform. Many of the therapeutic bronchoscopies, however, already had sedation delivered by a separate anesthesia provider and those codes are not affected by the CMS unbundling.

If the bronchoscopist provides the moderate sedation, the first 15 minutes (CPT code **99151** or **99152**) of work RVU (0.25) is credited to the provider. However, any subsequent time (captured in 15 minute intervals of service using CPT code **99153**) only provides practice expense to the facility and no further work RVUs to the proceduralist. In other words, if you are the proceduralist and supervise the moderate sedation, you perform the work for the entire

| Table 1                  |             | Moderate sedation performed by |                  |
|--------------------------|-------------|--------------------------------|------------------|
|                          |             | Bronchoscopist                 | Second provider  |
| Total intra-service time | Patient Age | Codes                          | Codes            |
| Less than 10 minutes     | Any age     | Not reported separately        |                  |
| 15-22 minutes            | < 5 years   | 99151                          | 99155            |
|                          | >5 years    | 99152                          | 99156            |
| 23-37 minutes            | < 5 years   | 99151 + 99153                  | 99155 + 99157    |
|                          | >5 years    | 99152 + 99153                  | 99156 + 99157    |
| 38-52 minutes            | < 5 years   | 99151 + 99153 x2               | 99155 + 99157 x2 |
|                          | >5 years    | 99152 + 99153 x2               | 99156 + 99157 x2 |

time and report the appropriate codes. However, you are reimbursed only for the first 15 minutes of work which adds back the 0.25 RVUs removed by the unbundling. As always, the decision to provide moderate sedation by the proceduralist or by a separate provider should be explained to the patient and should be in the best interest of the patient. The patient, the proceduralist and whomever provides the moderate sedation must be aware of the financial impact on the patient as well as the complexity of the coding and billing on those who perform the procedure and the moderate sedation.

The changes in moderate sedation coding and reimbursement create significant concerns. First, there is the added burden and cost of billing and coding complexity. Second, while intended to drive down costs and avoid paying for duplicate sedation services, the change is more likely to increase overall costs by incentivizing the use of a separate anesthesia provider to decrease the hassle that, especially for GI, will not be worth the cost.