

REPORT 14 OF THE BOARD OF TRUSTEES (A-08)  
The RUC: Recent Activities to Improve the Valuation of Primary Care Services  
(Resolution 124, A-07)  
(Reference Committee A)

## EXECUTIVE SUMMARY

At the 2007 Annual Meeting, the House of Delegates referred Resolution 124, introduced by the Oregon Delegation. The resolution calls on the American Medical Association (AMA) to (1) work with the AMA/Specialty Society RVS Update Committee (RUC) to address concerns of primary care reimbursement through such strategies including, but not limited to coordination of care codes, complexity modifiers, and fair compensation for Evaluation and Management (E/M) services; and (2) recommend the voting representation of the RUC be changed to provide primary care representation at least equal to the proportion of primary care physicians in the physician workforce.

The report provides the opportunity to fully articulate the improvements to E/M payment in 2007, made possible by the RUC's efforts to comprehensively review the physician work provided in office and hospital visits. Despite a stagnant 2007 conversion factor and a controversial Medicare budget neutrality adjustment, Medicare payment for a mid-level office visit increased by 13% due to the RUC's efforts. This followed other E/M increases in 1997, also the result of the RUC's recommendations. Since the inception of the RBRVS, E/M work relative values have increased by 45%, while other major categories of physician services have either decreased or increased slightly in work valuation. In addition, the RUC has also achieved success in improving valuation of immunization administration and establishing relative valuation for care coordination, telephone calls, on-line communications, and anticoagulant management. The real challenge is persuading the Centers for Medicare and Medicaid Services to cover and pay separately for these services. The Board of Trustees recommends that the AMA support the RUC's recommendations and continued advocacy for Medicare coverage and payment of these important services, performed widely by primary care physicians. The report also explains the RUC's role in responding to a request from Congress to develop care management codes and valuation related to the Medicare Medical Home Demonstration project.

The RUC was created in 1991, and its composition was designed by the AMA to ensure maximum participation in the new process. The balance of specialty representation was carefully considered. The original intent was to include all major specialties, primarily defined as the 24 Member Boards of the American Board of Medical Specialties. Additional direct participation on the RUC is provided through three available rotating seats. The RUC Advisory Committee was constructed to allow participation by every specialty seated in the AMA House of Delegates. The RUC Advisors serve as advocates for their specialty, while RUC members must exercise independent judgment and are not involved in their specialty's presentations. The report reviews the various appeals to gain permanent representation on the RUC and the RUC's careful consideration of these requests and its overall composition. The Board of Trustees continues to believe that the RUC has the experience that is required to review the valuation of physician services.

## REPORT OF THE BOARD OF TRUSTEES

B of T Report 14 - A-08

Subject: The RUC: Recent Activities to Improve the Valuation of Primary  
Care Services  
(Resolution 124, A-07)

Presented by: Edward L. Langston, MD, Chair

Referred to: Reference Committee A  
(Linda B. Ford, MD, Chair)

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### INTRODUCTION

At the 2007 Annual Meeting, the House of Delegates referred Resolution 124, introduced by the Oregon Delegation. The resolution calls on the American Medical Association (AMA) to (1) work with the AMA/Specialty Society RVS Update Committee (RUC) to address concerns of primary care reimbursement through such strategies including but not limited to coordination of care codes, complexity modifiers, and fair compensation for Evaluation and Management (E/M) services; and (2) recommend the voting representation of the RUC be changed to provide primary care representation at least equal to the proportion of primary care physicians in the physician workforce. Testimony at the 2007 Annual Meeting was mixed as delegates sympathetic to primary care argued that more should be done to improve payment for their services. Opponents of Resolution 124 (A-07) recognized that the RUC was established to function as an expert panel and should not be subject to political discussions regarding composition. Delegates also testified that the RUC had done much over the past several years to achieve improvements in valuation in E/M services and other services commonly provided by primary care physicians.

### RELEVANT AMA POLICY

The AMA has extensive policy supporting the RUC and its recommendations to the Centers for Medicare and Medicaid Services (CMS), including:

- Policy H-400.956, "RBRVS Development," (AMA Policy Database) calls on the AMA to: (1) strongly advocate CMS adoption and implementation of all the RUC's recommendations for the five-year review; (2) closely monitor all phases in the development of resource-based practice expense relative values to ensure that studies are methodologically sound and produce valid data, that practicing physicians and organized medicine have meaningful opportunities to participate, and that any implementation plans are consistent with AMA policies; (3) work to ensure that the integrity of the physician work relative values is not compromised by annual budget neutrality or other adjustments that are unrelated to physician work; (4) encourage payers using the relative work values of the Medicare Resource-Based Relative Value Scale (RBRVS) to also incorporate the key assumptions underlying these values, such as the Medicare global periods; and (5) continue to pursue a favorable advisory opinion from the Federal Trade Commission regarding AMA provision of a valid RBRVS as developed by the RUC process to private payers and physicians.

- 1 • Policy H-400.959, “Refining and Updating the Physician Work Component of the RBRVS,”  
2 calls on the AMA to support the RUC’s efforts to improve the validity of the RBRVS through  
3 development of methodologies for assessing the relative work of new technologies and for  
4 assisting CMS in a more comprehensive review and refinement of the work component of the  
5 RBRVS.  
6
- 7 • Policy H-400.962, “The AMA/Specialty Society RVS Update Process”, states that our AMA  
8 will strengthen its efforts to secure CMS adoption of the RUC’s recommendations.  
9
- 10 • Policy H-400.969, “RVS Updating,” states that the RUC represents an important opportunity  
11 for the medical profession to maintain professional control of the clinical practice of medicine.  
12 The AMA urges each and every organization represented in its House of Delegates to become  
13 an advocate for the RUC process in its interactions with the Federal Government and with its  
14 physician members. The AMA (1) will continue to urge CMS to adopt the recommendations  
15 of the RUC for physician work relative values for new and revised CPT codes; (2) supports  
16 strongly use of this AMA/Specialty Society process as the principal method of refining and  
17 maintaining the Medicare RVS; and (3) encourages CMS to rely upon this process as it  
18 considers new methodologies for addressing the practice expense components of the Medicare  
19 RVS and other RBRVS issues.  
20
- 21 • Policy H-400.972, “Physician Payment Reform,” requests that CMS refine relative values for  
22 particular services on the basis of valid and reliable data and that CMS rely upon the work of  
23 the RUC for assignment of relative work values to new or revised CPT codes and any other  
24 tasks for which the RUC can provide credible recommendations.  
25

## 26 RUC RECOMMENDATIONS – PRIMARY CARE SERVICES

### 27 Evaluation and Management Services

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29  
30 On January 1, 1992, the Health Care Financing Administration (HCFA) implemented the RBRVS  
31 and assigned relative values for new E/M codes, first published in *CPT 1992*. The work relative  
32 values for E/M were based on a study by Harvard University. HCFA then worked with the  
33 Harvard researchers and the CPT Editorial Panel to develop a structure and intra-service time  
34 variation for the new E/M codes and crosswalked values to these new codes. After the publication  
35 of the *Final Rule* in November 1991, HCFA received numerous comments that the E/M codes were  
36 undervalued. Specialty societies offered a number of different approaches on reviewing the  
37 intensity relativity of E/M. These approaches varied from ascending intensity, descending  
38 intensity, or equivalent intensity within a family of E/M codes. HCFA concluded that they would  
39 not reach consensus within the medical community. HCFA chose to continue to use these Harvard  
40 data and value the E/M codes in a linear fashion, assigning a fixed intensity of intra-service work  
41 across all the codes in an E/M family.  
42

43 The RUC has been presented with a request to review the family of E/M services on two occasions,  
44 in 1995 and again in 2005, during the first and third Five-Year Review of the RBRVS. There have  
45 been numerous revisions and additions to E/M since the inception of the RBRVS (e.g., nursing  
46 facility, home health, critical care services, newborn care) which resulted in improved coding and  
47 payment of specific E/M services. CMS provided the RUC only two opportunities, during the  
48 Five-Year Reviews, to review the relativity of E/M within the RBRVS.

1 *1995 Five-Year Review Process*

2  
3 In 1995, the RUC recommended that the post-service work associated with E/M had increased due  
4 to the implementation of documentation guidelines. In addition, the RUC argued that the intra-  
5 service (face-to-face) work was undervalued compared to other services within the RBRVS. The  
6 RUC's recommendations were based on rigorous multidisciplinary review by surgeons and other  
7 specialists who shared the primary care groups' views regarding the increase in the work of E/M  
8 services in the previous five years and the failure of the current relative values to appropriately  
9 recognize the time and effort involved in both intra- and post-service work. The RUC vote to  
10 recommend increases to the E/M services was nearly unanimous.

11  
12 In the May 1996 *Proposed Rule*, HCFA discussed its review of the RUC recommendations and  
13 concluded that the work relative values for E/M should remain based on three assumptions. These  
14 three assumptions originated during the Harvard study and were held constant in both the 1992 and  
15 1995 refinements:

- 16  
17 • All services within an E/M family (e.g., office visits) have the same intra-service work  
18 intensity.  
19 • The intra-service physician work times in the CPT descriptors are correct.  
20 • The pre-service and post-service work is a fixed percentage of intra-service work.

21  
22 HCFA utilized 1989 and 1994 publications of the AMA's *Physician Marketplace Statistics* to  
23 identify that the median number of hours a physician works in patient care (51 hours) and the  
24 median number of patient visits per week (101) had not changed between 1989 and 1994. They  
25 further used this information to calculate the total number of hours that a physician would need to  
26 spend in patient care hours (78.5) to perform 101 visits, based on the 1995 RUC survey data. This  
27 was a key argument that HCFA utilized to reject the RUC survey time and recommendations.

28  
29 Although HCFA did not agree with the RUC recommendations, the agency did agree that the E/M  
30 services should be increased. HCFA utilized a different approach to compute these increases.  
31 Using the above assumptions, HCFA increased the intra-service work intensity by 10% and fixed  
32 the percentage of pre- and post-service work in relation to intra-service work by 25%. This  
33 adjustment led to increases substantially lower than the RUC recommendations. For example, the  
34 RUC recommended a 45% overall increase in the work valuation for a 99213 to 0.80 (from 1996  
35 value of 0.55) and HCFA only increased the value by 22% to 0.67.

36  
37 RUC leadership met with HCFA throughout the summer of 1996 and argued that the new valuation  
38 of E/M remained flawed, stating that the proposed values were based on several questionable  
39 assumptions that warrant evaluation, including the assertion that all E/M services have the same  
40 work intensity. In the *Final Rule*, HCFA stated that "We will remain open to receiving further  
41 information that shows the relationships between some families of these services have changed."

1 *2005 Five-Year Review Process*

2  
3 On December 16, 2004, 27 specialties presented a consensus comment letter to CMS stating that  
4 the work of E/M services has changed significantly since these codes were increased during the  
5 first Five-Year Review in 1995. The RUC engaged in a 14 month review of E/M services,  
6 convening five face-to-face meetings and several conference calls. The RUC reviewed survey data  
7 that was identified as flawed in the same manner that was identified in the first Five-Year Review.  
8 The RUC agreed, however, with the specialty societies and with the previous RUC  
9 recommendation, that many of the E/M services were undervalued in comparison to other services  
10 in the RBRVS. The RUC was particularly compelled that CMS had not sufficiently addressed the  
11 RUC recommended increases to E/M in 1997. Utilizing an exhaustive comparison to other  
12 physician services, the RUC completed its review in February 2006 and recommended significant  
13 increases in E/M valuation. For example, the work value for 99213 was increased by 37%, from  
14 0.67 to 0.92.

15  
16 CMS accepted 100% of the RUC's recommendations and implemented the new E/M work relative  
17 values on January 1, 2007. The RUC's E/M valuation improvements in 2007 led to an annual  
18 \$4 billion increase in E/M spending. CMS is required to maintain budget neutrality within the  
19 Medicare Physician Payment Schedule. Historically, these adjustments have been made to the  
20 conversion factor. Although this would have led to an approximate 5% reduction to the conversion  
21 factor in 2007, CMS instead created a new -10.1% "work adjuster" to be applied to the work  
22 relative value in the computation of payment. The work adjuster methodology is favorable to  
23 services that obtain a greater proportion of payment from practice expenses (imaging, diagnostic  
24 tests, etc.) and unfavorable to services where payment is largely derived from face-to-face time  
25 with patients. Seventy-five specialty societies signed on to an AMA-sponsored letter urging CMS  
26 to apply the budget neutrality adjustment to the conversion factor. The RUC convened a meeting  
27 with CMS leadership in October 2006 to implore the agency to apply the adjustment to the  
28 conversion factor. Unfortunately, CMS not only implemented the work adjuster in January 2007,  
29 but increased it to -11.94% on January 1, 2008.

30  
31 AMA staff analyzed the work valuation within the RBRVS from 1992 to 2007 and determined that  
32 E/M (CPT codes 99201-99499) work valuation has increased by 45% since the establishment of  
33 this payment system. Other major classification of services have not increased at this rate (surgery  
34 = 9%, pathology = 6%, other tests/therapy = 14%). Imaging services work valuation has declined  
35 by 6%. E/M work valuation has improved substantially since the inception of the RBRVS as a  
36 result of the RUC's efforts.

37  
38 Immunization Administration

39  
40 The RUC led an extensive effort over the past decade to improve the valuation of immunization  
41 administration, a service most commonly provided by primary care physicians. The RUC first  
42 recommended to CMS in 1999 that physician work be recognized for immunization administration.  
43 CMS steadfastly refused to recognize any physician involvement in the counseling related to the  
44 provision of these services. The RUC repeatedly urged CMS to reconsider this action through  
45 public comment and direct advocacy to CMS staff. As a result of the RUC's advocacy, CMS  
46 published work relative values for immunization administration on January 1, 2005. In addition,  
47 the RUC has, and continues to, identify additional costs associated with immunization  
48 administration, including the Occupational Safety and Health Administration (OSHA) compliant  
49 safety needles and refrigeration costs. These efforts have led to significant increases in payment

1 for these services. In 2002, the national Medicare payment amount for 90471 *Immunization*  
2 *administration* was \$3.44 and today, that payment amount has increased to \$20.57. The American  
3 Academy of Pediatrics has acknowledged that these improvements have also positively impacted  
4 payment for immunization services provided to patients with Medicaid or private health plan  
5 coverage as the Medicare RBRVS is increasingly adopted by non-Medicare payers.

6  
7 Telephone Services

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9 In 2007, the CPT Editorial Panel and the RUC engaged in an effort to redesign telephone services  
10 provided by a physician to clearly delineate the work outside the pre- and post- work of an E/M  
11 service. Six new codes, three for physicians (99441-99443) and three for other health professionals  
12 (98960-98962) were designed to be reported based on the duration of the call. The RUC worked  
13 with the primary care specialty societies and presented work value recommendations to CMS in  
14 May 2007. In November 2007, CMS announced that it had accepted the RUC's recommendations  
15 for publication, which would represent modest 2008 Medicare national payment ranging from  
16 \$12.57 for a 5-10 minute call to \$33.90 for a 21-30 minute call. However, CMS announced that  
17 the agency will not provide coverage as the services describe non face-to-face time and would also  
18 include telephone time with the parent or guardian of the patient. In a December 2007 public  
19 comment letter, the RUC urged CMS to reconsider this non-coverage decision.

20  
21 Team Conferences

22  
23 Although physicians may report their time spent in a team conference when the patient and/or  
24 family is present using E/M services, there was previously no way to report care coordination time  
25 when a physician was required to participate in a medical team conference without the patient's  
26 presence. In 2007, the CPT Editorial Panel and the RUC created codes and relative values for team  
27 conferences. Although, CMS did publish the RUC's recommendations and a 2008 Medicare  
28 national payment amount of \$48.37 can be computed for 99367 *Team conference with*  
29 *interdisciplinary team of health care professionals, patient and/or family not presented, 30 minutes*  
30 *or more*, CMS will not pay separately for this designated bundled service. CMS considers this  
31 service much like "other counseling services that are incorporated into existing E/M services." The  
32 RUC would not consider team conferences to be "counseling services" and will continue to urge  
33 CMS to reconsider the decision to bundle this service.

34  
35 Anticoagulant Management

36  
37 Long-standing Medicare payment policy has required physicians to perform anticoagulant  
38 management via office visits where patients are provided their prothrombin time tests results and  
39 receive any necessary adjustments to their medication. Although physicians may discuss results  
40 with a patient and make an adjustment during a face-to-face encounter under some circumstances,  
41 physicians often engage in these activities outside of a face-to-face encounter with the patient and  
42 are not paid for these services. In 2006, the CPT Editorial Panel and the RUC agreed with the  
43 primary care specialty societies that a carefully constructed coding solution to bundle services,  
44 requiring a minimum number of International Normalized Ratio (INR) tests within a 90-day period,  
45 would be the most effective way to ensure accurate coding and payment for this case management  
46 service. Separate reporting of E/M services for management of INR testing would not be permitted  
47 when these new codes were utilized. The RUC not only accepted the joint relative value  
48 recommendations presented by internal medicine, cardiology, and neurology, but has also  
49 repeatedly advocated for CMS separate payment of this service. Although CMS did publish the

1 relative values and Medicare national payment amounts for anticoagulant management (\$107.41 in  
2 2008 for the first 90 days of monitoring), the agency has implemented a payment policy that  
3 considers this service bundled into office visits and notes that the agency “generally does not pay  
4 separately for disease-specific management services.” Despite significant efforts by the CPT  
5 Editorial Panel and the RUC, the long-standing Medicare payment policy requiring face-to-face  
6 visits for anticoagulant management remains.

#### 7 8 Care Plan Oversight

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10 The CPT Editorial Panel and the RUC have a long history of recognizing and recommending  
11 valuation for care plan oversight for patients under the care of a home health agency, hospice, or  
12 nursing facility. Most recently, new codes were created to describe care plan oversight for a more  
13 comprehensive array of patients who are residing at home or in a domiciliary or rest home (e.g.,  
14 assisted living facility). The RUC accepted the primary care specialty society recommendations  
15 and submitted them to CMS throughout the past decade. CMS has published the RUC  
16 recommendations for all of these care plan oversight services (CPT codes 99339, 99340, 99374-  
17 99380); however, CMS has adopted a bundled payment policy for most of these services, not  
18 recognizing separate payment for these physician time-based codes. After a four-year campaign by  
19 the AMA and primary care specialty societies, CMS began providing separate payment for home  
20 health care and hospice care supervision in 2001, but only after specific G codes (G0179-G0180)  
21 were created to comply with Medicare specific criteria for payment.

#### 22 23 Education and Training for Patient Self-Management

24  
25 In 2005, the CPT Editorial Panel created new CPT codes (98960-98962) to describe 30 minutes of  
26 education and training for patient self-management by a qualified health care professional. The  
27 RUC then submitted estimates of direct practice expenses for these services to CMS. CMS utilized  
28 the RUC’s recommendations to publish relative values, which allows computation of 2008  
29 Medicare national payment amounts ranging from \$8 for each patient in a group of 5-8 patients to  
30 \$22.47 for an individual patient in a private session. However, CMS announced that the agency  
31 would consider patient education and training bundled into E/M services and would not provide for  
32 separate payment for the provision of these services. In the December 1, 2006 *Final Rule*, CMS  
33 noted that “Other than diabetic education services (G0108 and G0109) specified by Congress, we  
34 do not cover separate education services outside of demonstrations or the Medicare Health Support  
35 program.” The RUC has urged CMS to reconsider this policy.

#### 36 37 Welcome to Medicare Benefit

38  
39 The Medicare Prescription Drug, Improvement, and Modernization Act (MMA) of 2003 provided  
40 coverage for a Medicare beneficiary’s Initial Preventive Physical Examination (IPPE) effective  
41 January 1, 2005. This “welcome to Medicare benefit” must occur within the first six months that  
42 the individual elects to participate in Medicare Part B. CMS implemented a G code (G0344) and  
43 determined the valuation of the service, without the input of the RUC. Despite assumptions that  
44 the physician time and direct expenses are similar to a high level office visit, the published  
45 valuation and 2008 Medicare national payment is one-third less than a 99215. The valuation and  
46 payment is also substantially lower than the published valuation for 99387 *Initial preventive exam*  
47 *for a patient over age 65*, a more logical crosswalk for G0344 and the code the AMA urged CMS  
48 to utilize for this new benefit. At the request of the American Academy of Family Physicians, the  
49 RUC has repeatedly commented that the committee be provided the opportunity to review and

1 provide input into the valuation of G0344, the most recent request in February 2008. Despite  
2 CMS' general willingness to forward almost any specialty society request to the RUC for review,  
3 CMS will not allow RUC review of this important and presumably undervalued service.  
4

5 Medicare Medical Home Demonstration  
6

7 The Tax Relief and Health Care Act of 2006 called on the Secretary of the Health and Human  
8 Services to create a new Medicare Medical Home Demonstration. The law further requires that  
9 payment shall be made for care management to physicians participating in the demonstration. The  
10 Secretary must use the RUC to "develop a care management fee code for such payments and a  
11 value for such code." Immediately following the enactment of this legislation, AMA staff  
12 contacted the CMS Office of Research and Development to discuss the CPT Editorial Panel and  
13 RUC process and to offer immediate assistance. However, it was not until mid-January 2008 that  
14 CMS requested the RUC's involvement, articulating for the first time that they would also need the  
15 RUC's assistance in the code descriptor formulation, as well as the valuation. CMS further  
16 requested that the input be provided no later than May 1, 2008. The RUC, acknowledging the need  
17 to be helpful to CMS and primary care, quickly organized a Medical Home Workgroup and began  
18 meeting weekly by conference call to provide as much input as feasible in such a short timeframe.  
19 By early March 2008, the Workgroup had succeeded in developing the descriptions of the medical  
20 home monthly care management codes. On April 29, 2008, the RUC submitted recommendations  
21 regarding the resources required for the monthly management of a patient eligible for the Medicare  
22 Medical Home Demonstration. CMS is currently reviewing the recommendation and is expected  
23 to implement the demonstration on January 1, 2009.  
24

25 RUC Recommendations - Methodological Improvement to RBRVS  
26

27 In addition to the numerous recommendations for specific services principally performed by  
28 primary care physicians, the RUC has offered several improvements to the underlying  
29 methodology within the RBRVS that would have a positive impact on primary care. The following  
30 are RUC recommendations that are under review by CMS:  
31

- 32 • CMS should assume a higher equipment utilization rate for all equipment, providing an  
33 opportunity to specialties to provide data to support lower utilization rates, if appropriate,  
34 based on clinical or geographic considerations. When CMS initially proposed the practice  
35 expense methodology, the agency utilized data from a study by Abt Associates to assign an  
36 equipment utilization rate (assumed percentage of time the equipment would be in use in an  
37 office) of 70%. After concerns were raised with this assumption, CMS used a lower utilization  
38 rate (50%), despite the lack of any actual data to support it. The RUC has repeatedly urged the  
39 agency to reinstate a higher rate, leaving open the ability to appeal if specialties provide actual  
40 data to justify a lower rate for specific equipment. The Medicare Payment Advisory  
41 Commission (MedPAC) has also suggested that the 50% utilization rate is unrealistic,  
42 particularly for high cost equipment such as magnetic resonance imaging. An increase in the  
43 utilization rate would redistribute practice expense relative values to other services that do not  
44 rely on expensive equipment.  
45
- 46 • CMS should adjust the 11% cost of capital rate to a market competitive rate. CMS currently  
47 utilizes an interest rate of 11% in pricing medical equipment. This rate has not been reviewed  
48 or modified since 1998. Like the equipment utilization discussion above, a decrease in the cost

1 of capital rate would redistribute practice expense relative values to other services that do not  
2 rely on expensive equipment.

- 3
- 4 • CMS should review the pricing of high cost medical supplies on an annual basis. The RUC has  
5 expressed concern that the pricing for high cost disposable medical supplies (priced at or above  
6 \$200) is not frequently updated. The RUC has recommended that these supplies be separately  
7 reported with J codes or individually identified within the payment bundle and then be re-  
8 priced on an annual basis.
- 9
- 10 • CMS should work with the AMA and other health professional organizations to conduct a  
11 multi-specialty survey effort to ensure that all practice expense payment is based on  
12 consistently obtained timely data. CMS is currently utilizing practice cost data from 1995-  
13 1999 surveys conducted by the AMA's Center for Health Policy Research, adjusted to 2005  
14 dollars for the majority of specialties (including internal medicine, pediatrics, and family  
15 medicine). CMS has accepted more recent data from 13 Medicare specialties (e.g., diagnostic  
16 testing facilities, radiology, cardiology, and dermatology) and implemented this data into the  
17 2008 practice expense relative values. The AMA is leading an effort to collect consistent,  
18 reliable data for all Medicare specialties. CMS has been supportive of this effort. It is  
19 anticipated that these data will be available for CMS consideration in March 2009 for the 2010  
20 Medicare Physician Payment Schedule.
- 21
- 22 • CMS should improve the professional liability insurance (PLI) relative value methodology.  
23 The PLI component of the RBRVS comprises only 4% of the Medicare payment, averaged  
24 across all services, on a national level. However, for many specialties in markets with high  
25 premium rates, the PLI component is a substantial percentage of their overall payment. CMS  
26 has not yet responded to several RUC recommendations to improve the PLI determinations,  
27 including reductions to the technical component of imaging and diagnostic tests. Currently,  
28 CMS PLI payment for the technical component of mammography is at a higher rate than the  
29 rate for the physician's interpretation of the mammogram. The PLI payment for a chest x-ray  
30 is higher than a high level office visit. While the work and practice expense relative values for  
31 E/M have increased dramatically since 1992, the PLI relative valuation has remained constant.
- 32

33 The RUC has also created a Five-Year Identification Workgroup to identify potentially misvalued  
34 services. Although the RUC has recommended reductions to the work values of more than 400  
35 services since the inception of the RBRVS, MedPAC and some members of Congress have argued  
36 that more needs to be done to identify overvaluation within the payment system. The RUC has  
37 already made progress in ramping up their ability to identify and review misvalued services. In  
38 March 2008 and May 2008, the RUC submitted recommendations to reduce work values for  
39 several physician services where hospital visits were no longer typical. The committee has also  
40 initiated a review of services with high volume growth and outlier physician work intensity.  
41 Services that have been identified as new technology have been flagged to be re-reviewed after  
42 three years of claim data are available. In addition, a joint CPT/RUC workgroup has also requested  
43 that specialty societies develop coding proposals to bundle services that are inherently reported  
44 together on the same date by the same physician. The RUC is the group with the expertise required  
45 to ensure the work relativity is appropriate within the RBRVS. The recent activities of the RUC  
46 are prudent and necessary. However, expectations regarding the available resources to redistribute  
47 to primary care and others from this presumed "overvaluation" are unrealistic. E/M comprises  
48 52% of the total work relative values in the RBRVS. Therefore, major reductions in other  
49 physician services may only provide modest improvements in the relativity of E/M.

1 RUC COMPOSITION

2  
3 The AMA and several major national medical societies identified the need for physician input into  
4 the new RBRVS payment system and created the RUC in 1991. As a guide, the leadership from  
5 these organizations looked to the American Board of Medical Specialties (ABMS) to identify the  
6 major specialties and all documentation from this time clearly indicate that the 24 Member Boards  
7 of ABMS were considered to be one of the most important criteria for membership. The RUC has  
8 also defined the first criteria to refer to the 24 Member Boards of ABMS, noting that all specialties  
9 currently represented on the RUC with permanent seats are grandfathered on the RUC regardless of  
10 inclusion or exclusion on the list of 24 Member Boards of ABMS. The original RUC criteria used  
11 in 1991 have since been adopted by the RUC and listed below in priority order:

- 12  
13 1. The specialty is an American Board of Medical Specialties (ABMS) specialty.  
14 2. The specialty comprises 1% of physicians in practice.  
15 3. The specialty comprises 1% of physician Medicare expenditures.  
16 4. Medicare revenue is at least 10% of mean practice revenue for the specialty.  
17 5. The specialty is not meaningfully represented by an umbrella organization, as determined by  
18 the RUC.

19  
20 AMA/Specialty Society RVS Update Committee

21  
22 The RUC is a private volunteer committee comprised of physicians and other health care  
23 professionals. The RUC's mission is to make recommendations to CMS regarding the Medicare  
24 RBRVS. Individual RUC members serve as experts, utilizing their independent judgment, and are  
25 not advocates for their specialty societies. The RUC is comprised of 29 individuals, with 26 voting  
26 members. Twenty of the 26 voting members are appointed by major national medical specialty  
27 societies to three-year terms, with total tenure determined by the specialty. Three voting seats  
28 rotate on a 2-year basis, with two reserved for an internal medicine subspecialty, and one for any  
29 other specialty. Representatives of these three rotating seats are nominated by specialty societies  
30 and elected by the RUC. The AMA, American Osteopathic Association, and the Health Care  
31 Professionals Advisory Committee Review Board each have a voting seat on the RUC. The RUC  
32 Chair, the Chair of the Practice Expense Subcommittee, and the CPT Editorial Panel each hold a  
33 non-voting seat on the RUC. A complete list of the RUC composition and specialties that have  
34 held rotating seat positions is included as an appendix to this report.

35  
36 RUC Advisory Committee

37  
38 The RUC Process is supported by an Advisory Committee of physicians and specialty society staff  
39 from each of the 109 national medical specialty societies seated in the AMA House of Delegates.  
40 Specialty societies that are not in the House of Delegates also may be invited to participate if the  
41 RUC identifies a particular expertise required for physician services under consideration. A special  
42 advisory committee of non-MD/DO health care professionals, the HCPAC, is comprised of those  
43 professions that independently report their services to Medicare and are paid under the RBRVS  
44 methodology. Most of the specialty society and other health care professional representatives are  
45 supported by coding and socioeconomic policy committees within their respective organizations.  
46 While the role of RUC members is to exercise their judgment independent of their specialties,  
47 Advisory Committee members are permitted to advocate of behalf of their specialties. A number  
48 of physician advisors attend each RUC meeting regardless of whether their specialty has an issue  
49 under review by the RUC. This interest in the RUC process is appreciated by leadership and the

1 Chair often appoints these individuals to RUC subcommittees, workgroups, and facilitation  
2 committees to capitalize on their expertise and interest.

3  
4 Requests to Revise RUC Composition

5  
6 The RUC has received a number of requests by individual specialties and coalitions of specialties  
7 throughout the past decade to add additional permanent seats to the RUC. The RUC has carefully  
8 reviewed each request.

9  
10 *Neurology*

11  
12 In 1997, the American Academy of Neurology petitioned the RUC for a permanent seat, as  
13 neurology met each of the criteria. The RUC reviewed original documentation from the creation of  
14 the RUC and noted that an assumption had been made that neurology was represented by the  
15 American Society of Internal Medicine due to a presumed shared staff contract. Neurology argued  
16 that the specialty was not represented by ASIM and should not fall under the umbrella of internal  
17 medicine. The RUC agreed with the specialty that neurology was not meaningfully represented by  
18 an umbrella organization. The RUC granted the request for a permanent seat to neurology.

19  
20 *Gastroenterology*

21  
22 Gastroenterology first requested a permanent seat on the RUC in 1991 upon formation of the RUC.  
23 AMA leadership indicated that since gastroenterology was not one of the 24 Member Boards of  
24 ABMS, the AMA could not grant this request. At that time, the gastroenterology community first  
25 raised the concern that cardiology was granted a permanent seat, while not being represented on the  
26 24 Member Boards of ABMS. Cardiology, however, far exceeded other RUC membership criteria  
27 (e.g., cardiology represents nearly 10% of Medicare physician spending). Gastroenterology was  
28 provided the first rotating seat on the RUC from 1991-1994, represented by three different  
29 physicians during this period. Beginning in 2002, and continuing through recent years,  
30 representatives of gastroenterology have repeatedly requested permanent representation on the  
31 RUC. At each request, the RUC has noted that gastroenterology is not one of the 24 Member  
32 Boards of ABMS and is also represented by Internal Medicine. The RUC has elected  
33 gastroenterology to two additional rotating seat terms (2003-2005, 2007-2009). In addition,  
34 representatives of gastroenterology have been valued members on numerous RUC subcommittees  
35 and workgroups, including the Five-Year Review Workgroup to review E/M and most recently the  
36 Medical Home Workgroup.

37  
38 *Geriatric Medicine*

39  
40 In 1996, the American Geriatrics Society (AGS) requested that geriatric medicine be granted a  
41 permanent seat on the RUC. Geriatric Medicine fails to meet many of the criteria for RUC  
42 membership, including: not a Member Board of ABMS; less than 1% of practicing physicians; and  
43 less than 1% of Medicare physician expenditures. Therefore, the RUC did not grant a permanent  
44 seat to geriatric medicine. However, geriatric medicine has been elected by the RUC to serve three  
45 terms in a rotating seat position (1995-1997, 2001-2004, and 2006-2008). In addition,  
46 representatives of geriatric medicine have been appointed key roles within RUC subcommittees  
47 and workgroups. In 2005, while not serving on the RUC, a geriatrician was the Chair of the third  
48 Five-Year Review of the RBRVS.

1 *Coalition of Internal Medicine Subspecialties*

2  
3 In 2005, gastroenterology led a coalition of internal medicine subspecialties, including pulmonary  
4 medicine and hematology/oncology to petition for permanent seats on the RUC. At that time, the  
5 coalition began using the terminology “ABMS-recognized specialty” and presenting a number of  
6 arguments from the American Board of Internal Medicine (ABIM), and later ABMS, arguing that  
7 each of these specialties were indeed recognized as “specialties.” The RUC explained that the  
8 membership criteria, as applied at the beginning of the RUC and adopted by the committee later,  
9 referenced the 24 Member Boards of ABMS. If the committee redefined the first criteria to be any  
10 specialty “recognized” by ABMS, the RUC size would become unworkable. The RUC did not  
11 approved the request to add each of these specialties. Pulmonary Medicine (1999-2001 and 2004-  
12 2006) and Hematology/Oncology (1999-2001 and 2005-2007) have each been elected by the RUC  
13 for two rotating seat terms.

14  
15 This coalition of internal medicine specialties was not satisfied with the outcome of the RUC  
16 consideration and submitted Resolution 616 to the House of Delegates in June 2005. The  
17 resolution requested that the AMA specify that the ABMS specialty criteria be expanded beyond  
18 the 24 Member Boards of the ABMS to include both specialties and subspecialties recognized by  
19 the ABMS. All testimony, other than from those specialties who authored the resolution, opposed  
20 AMA action on this Resolution. At the end of the testimony, one delegate suggested that an AMA  
21 informational report on the RUC would be helpful. Board of Trustees Report 5, “The AMA and  
22 the Relative Value Update Committee,” was presented and filed at the 2005 Interim Meeting.

23  
24 *Primary Care*

25  
26 The RUC was engaged in an intensive review of the E/M services in late 2005 and early 2006.  
27 During that timeframe, MedPAC first raised the issue regarding primary care representation on the  
28 RUC. In its March 2006 report to Congress, released after the E/M valuation had been resolved in  
29 early February 2006, MedPAC removed recommendations related to the RUC composition from its  
30 March 1 Report to Congress. The Chairman of the RUC had informed the Commission that he had  
31 asked the RUC to convene an extensive overall review of its composition. MedPAC included a  
32 statement in the March report that the Commission would continue to monitor the RUC’s  
33 discussions. This discussion led to a comprehensive RUC review of its composition in 2006-2007.

34  
35 *2006-2007 RUC Composition Review*

36  
37 The RUC was designed to be an expert panel, rather than a representative committee. In reviewing  
38 the committee’s composition, the RUC first addressed whether the group had the expertise  
39 necessary to provide recommendations to CMS on relative values for physician services. A survey  
40 of all the specialties in the House of Delegates was conducted in November 2006 and the majority  
41 of the respondents indicated that the RUC did have the appropriate expertise. For those indicating  
42 that the RUC could benefit from additional expertise, the most common suggestion was to consider  
43 one new primary care rotating seat.

44  
45 The RUC also asked AMA staff to compare the outcome of specialty society recommendations  
46 when the specialty was seated on the RUC via a rotating seat versus when the specialty was not  
47 seated on the RUC. The analysis provided no consistent pattern regarding success in presenting  
48 recommendations to the RUC. In fact, many of the specialty societies were more successful in  
49 achieving RUC approval of their recommendations when they were not seated on the RUC.

1 The RUC reviewed the size of other AMA and AMA/specialty society committees. The RUC has,  
2 by far, the largest number of voting members. The RUC has 26 voting members, while AMA  
3 Councils have 9-12 members; the CPT Editorial Panel has 17 members; the AMA Board of  
4 Trustees has 21 members, and the Physician Consortium for Performance Improvement Executive  
5 Committee is comprised of 22 voting members. The RUC is concerned that an increase in the size  
6 of the committee would make it unwieldy.

7  
8 To address the specific concern expressed by MedPAC and several primary care organizations that  
9 the RUC increase its primary care representation, the RUC requested AMA staff to analyze  
10 Medicare claims data related to E/M services. The RUC reviews individual CPT codes, not  
11 payment or income levels of specific specialties or categories of specialties. The most prevalent  
12 services provided by primary care physician are E/M services. Therefore, the analysis reviewed  
13 each specialty society represented on the RUC to determine what percentage of the specialty's  
14 overall Medicare charges related to E/M services. These data were analyzed as observers  
15 presumed that RUC members are more likely to provide a favorable review of E/M if the services  
16 comprises a large portion of their specialty's payment. Twelve of the 23 specialty society  
17 representatives on the RUC receive the majority of their Medicare payments from the provision of  
18 E/M services, including: psychiatry, geriatric medicine, emergency medicine, family medicine,  
19 internal medicine, pediatric medicine, osteopathic medicine, ophthalmology, neurology,  
20 obstetrics/gynecology, otolaryngology, and general surgery. All but three specialties (radiology,  
21 anesthesiology, and pathology) receive at least 35% of their Medicare payment from the provision  
22 of E/M services. The RUC concluded that the current expertise to review E/M services is  
23 sufficient.

24  
25 Members of the RUC's Administrative Subcommittee continued to advocate consideration of a  
26 new primary care rotating seat. The Subcommittee engaged in a two-meeting (April and  
27 September 2007) discussion regarding the definition and eligibility requirements for a primary care  
28 rotating seat. After the primary care organizations compromised to accept the AMA definition of  
29 primary care, the Administrative Subcommittee recommended that the RUC approve the new seat.  
30 The proposal would alter the RUC's bylaws, or Structures and Functions, requiring a 2/3 vote of  
31 approval. The proposal was not approved. The RUC concluded that its current expertise is  
32 sufficient.

### 33 34 DISCUSSION

35  
36 The extensive summary of the RUC activities to improve valuation of primary care services clearly  
37 illustrates that it is not the RUC, nor its composition, that is at issue. Outside observers look to the  
38 RUC's published acceptance rates of 95% for new/revised CPT codes and assume that the RUC  
39 has absolute influence on the overall relativity within the RBRVS. What these observers fail to  
40 understand is that a number of services (e.g., anticoagulant management, telephone services, and  
41 care plan oversight) performed by primary care physicians have been articulated and valued by  
42 CPT and the RUC, but ignored by CMS. Where the RUC has been successful in defending  
43 primary care services (e.g., E/M valuation, immunization administration), it has required years of  
44 advocacy to convince CMS to reconsider its policy. Physician work only comprises one-half of the  
45 RBRVS; the other one-half is based on practice expense and PLI premium costs and includes a  
46 number of flawed CMS assumptions in the underlying methodologies.

47  
48 The Board of Trustees believes that organized medicine should work together to support the RUC's  
49 efforts. Every specialty in the House of Delegates is invited to participate in the RUC process and

1 serve as advocates for their specific specialty. The RUC has been carefully designed to represent  
2 the profession, not advocate for specific specialties or coalitions. The ongoing discussion  
3 regarding composition only serves as a distraction to ensuring an improved Medicare physician  
4 payment system for all physicians.

5  
6 As detailed in this report the RUC efforts have had positive impact on E/M services. The increased  
7 E/M valuation (45% increase in work valuation since 1992) has had a direct impact on many  
8 physician practices. In fact, the American College of Physicians estimates that the most recent  
9 RUC recommendations to increase the work valuation of E/M services will result in \$5,000 -  
10 \$10,000 in increased annual Medicare payments to each internist. These increases should also be  
11 realized in payment from other health plans that utilize the RBRVS to determine physician  
12 payment. However, there are anecdotal reports that some private payers, and even physician  
13 groups, have not yet incorporated these changes into their payment and compensation systems.  
14 There is work yet to be done to ensure that payers update their systems to be based on the most  
15 recent RBRVS.

16  
17 Of course, the biggest physician payment challenge remains the flawed Medicare sustainable  
18 growth rate (SGR) formula. Although the E/M relative valuation has increased significantly since  
19 the inception of the RBRVS, a stagnant conversion factor has mitigated this increase. Relative  
20 values may be redistributed throughout the system, but unless the monetary conversion factor  
21 keeps pace with the increased cost of running a physician practice, all physicians will suffer.

## 22 RECOMMENDATIONS

23  
24  
25 The Board of Trustees recommends that the following recommendations be adopted in lieu of  
26 Resolution 124 (A-07), and that the remainder of this report be filed:

- 27  
28 1. That our American Medical Association continue to advocate for the adoption of  
29 AMA/Specialty Society RVS Update Committee (RUC) recommendations, and separate  
30 payment for physician services that do not necessarily require face-to-face interaction with a  
31 patient.
- 32  
33 2. That our AMA reaffirm Policies H-400.956, "RBRVS Development," H-400-959, "Refining  
34 and Updating the Physician Work Component of the RBRVS," H-400.962, "The  
35 AMA/Specialty Society RVS Update Process," H-400.969, "RVS Updating," and H-400.972,  
36 "Physician Payment Reform."

Fiscal Note: Continue to advocate for adoption of RUC recommendations and separate additional  
payment for physician services at an estimated cost of \$2,188.

**Appendix**

COMPOSITION OF AMA/SPECIALTY SOCIETY RVS UPDATE COMMITTEE (RUC)

Chair

American Medical Association  
American Osteopathic Association  
Health Care Professionals Advisory Committee Review Board  
Practice Expense Subcommittee  
CPT Editorial Panel

Anesthesiology	Geriatric Medicine*	Pathology
Cardiology	Internal Medicine	Pediatrics
Cardiothoracic Surgery	Neurology	Pediatric Surgery*
Dermatology	Neurosurgery	Plastic Surgery
Emergency Medicine	Obstetrics/Gynecology	Psychiatry
Family Medicine	Ophthalmology	Radiology
Gastroenterology*	Orthopaedic Surgery	Urology
General Surgery	Otolaryngology	<i>*Current Rotating Seat</i>

Internal Medicine Rotating Seats (1991-April 1999: 1 seat; September 1999-present: 2 seats)

Gastroenterology:	1991-1994, 2003-2005, 2007-2009
Geriatric Medicine:	1995-1997, 2001-2004, 2006-2008
Hematology/Oncology	1999-2001, 2005-2007
Pulmonary Medicine	1999-2001, 2004-2006
Rheumatology:	1997-1999, 2001-2003

"Other" Specialty Rotating Seat (1 seat)

Child Psychiatry:	1997-1999
Nuclear Medicine:	1992-1994
Radiation Oncology:	2001-2003
Pediatric Surgery:	1995-1996, 2007-2009
Spine Medicine	2005-2007
Vascular Surgery	1999-2001, 2003-2005