

DEPARTMENT OF HEALTH & HUMAN SERVICES
Centers for Medicare & Medicaid Services
7500 Security Boulevard, Mail Stop S3-14-28
Baltimore, Maryland 21244-1850



Center for Medicaid and CHIP Services

Mr. Billy Millwee
Associate Commissioner for Medicaid & CHIP
Health and Human Services Commission
Post Office Box 13247
Austin, Texas 78711

DEC 21 2011

RE: TN 11-40

Dear Mr. Millwee:

We have reviewed the proposed amendment to Attachment 4.19-A of your Medicaid State plan submitted under transmittal number (TN) 11-40. The proposed amendment implements an 8% rate reduction, modifies the calculation of the standard dollar amount (SDA), and reduces the percent used in the computation of outlier payments for inpatient hospital services reimbursed under the diagnosis related group (DRG) prospective payment system. Additionally, the proposed amendment updates the inpatient reimbursement methodology for hospitals in counties with 50,000 or fewer persons and certain other hospitals to a cost-based reimbursement methodology described in the Tax Equity and Fiscal Responsibility Act of 1982 (TEFRA).

We conducted our review of your submittal according to the statutory requirements at sections 1902(a)(2), 1902(a)(13), 1902(a)(30), 1903(a), and 1923 of the Social Security Act and the implementing Federal regulations at 42 CFR 447 Subpart C. As part of the review process the State was asked to provide information regarding funding of the State share of expenditures under Attachment 4.19-A. Based upon your assurances, Medicaid State plan amendment 11-40 is approved effective September 1, 2011. We are enclosing the HCFA-179 and the amended plan pages.

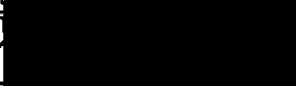

If you have any questions, please call Sandra Dasheiff, CPA at (214) 767-6490.

Sincerely,

A black rectangular redaction box covering the signature of the sender.

Cindy Mann
Director
Center for Medicaid and CHIP Services

Enclosures

TRANSMITTAL AND NOTICE OF APPROVAL OF STATE PLAN MATERIAL FOR: CENTERS FOR MEDICARE AND MEDICAID SERVICES		1. TRANSMITTAL NUMBER: 11-040	2. STATE: TEXAS
		3. PROGRAM IDENTIFICATION: TITLE XIX OF THE SOCIAL SECURITY ACT (MEDICAID)	
TO: REGIONAL ADMINISTRATOR CENTERS FOR MEDICARE AND MEDICAID SERVICES DEPARTMENT OF HEALTH AND HUMAN SERVICES		4. PROPOSED EFFECTIVE DATE: September 1, 2011	
5. TYPE OF PLAN MATERIAL (Circle One): <input type="checkbox"/> NEW STATE PLAN <input type="checkbox"/> AMENDMENT TO BE CONSIDERED AS NEW PLAN <input checked="" type="checkbox"/> AMENDMENT			
COMPLETE BLOCKS 6 THRU 10 IF THIS IS AN AMENDMENT (Separate Transmittal for each amendment)			
6. FEDERAL STATUTE/REGULATION CITATION: 42 CFR §440.10		7. FEDERAL BUDGET IMPACT: SEE ATTACHMENT a. FFY 2011 \$ (8,362,665) b. FFY 2012 \$ (96,474,438) c. FFY 2013 \$ (128,325,665)	
8. PAGE NUMBER OF THE PLAN SECTION OR ATTACHMENT: SEE ATTACHMENT TO BLOCKS 8 & 9		9. PAGE NUMBER OF THE SUPERSEDED PLAN SECTION OR ATTACHMENT (If Applicable): SEE ATTACHMENT TO BLOCKS 8 & 9	
10. SUBJECT OF AMENDMENT: The proposed amendment implements an 8% rate reduction, modifies the calculation of the standard dollar amount (SDA), and reduces the percent used in the computation of outlier payments for inpatient hospital services reimbursed under the diagnosis related group (DRG) prospective payment system. Additionally, the proposed amendment updates the inpatient reimbursement methodology for hospitals in counties with 50,000 or fewer persons and certain other hospitals to a cost-based reimbursement methodology described in the Tax Equity and Fiscal Responsibility Act of 1982 (TEFRA).			
11. GOVERNOR'S REVIEW (Check One): <input type="checkbox"/> GOVERNOR'S OFFICE REPORTED NO COMMENT <input checked="" type="checkbox"/> OTHER, AS SPECIFIED: Sent to Governor's Office this date. Comments, if any, will be forwarded upon receipt. <input type="checkbox"/> COMMENTS OF GOVERNOR'S OFFICE ENCLOSED <input type="checkbox"/> NO REPLY RECEIVED WITHIN 45 DAYS OF SUBMITTAL			
12. SIGNATURE OF REGIONAL OFFICIAL: 		16. RETURN TO: Billy R. Millwee State Medicaid Director Post Office Box 13247 MC: H-100 Austin, Texas 78711-5200	
13. TYPED NAME: Billy R. Millwee			
14. TITLE: State Medicaid Director			
15. DATE SUBMITTED: September 22, 2011			
FOR REGIONAL OFFICE USE ONLY			
17. DATE RECEIVED: 23 September, 2011		18. DATE APPROVED: DEC 21 2011	
PLAN APPROVED - ONE COPY ATTACHED			
19. EFFECTIVE DATE OF APPROVED MATERIAL: SEP - 1 2011		20. SIGNATURE OF REGIONAL OFFICIAL: 	
21. TYPED NAME: Penny Thompson		22. TITLE: Deputy Director, CMCS	
23. REMARKS:			

Attachment to Blocks 8 & 9 of CMS Form 179

Transmittal Number 11-040

**Number of the
Plan Section or Attachment**

**Number of the Superseded
Plan Section or Attachment**

Attachment 4.19-A

Attachment 4.19-A

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Page 9a

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Page 9b

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METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES – INPATIENT HOSPITAL SERVICES

- (a) Application and general reimbursement method.
- (1) Covered inpatient hospital services are reimbursed in accordance with the Texas-based Diagnosis Related Group (DRG) prospective payment system methodology, unless otherwise described in the exceptions in (b).
 - (2) The prospective payment system described in this section applies to inpatient hospital payments effective September 1, 2011.
 - (3) HHSC calculates reimbursement for a covered inpatient hospital service, determined in (h), by multiplying the hospital's final standard dollar amount (SDA), determined in (f), by the relative weight for the appropriate diagnosis-related group, determined in (g).
- (b) Exceptions. The prospective payment system described in this section does not apply to the following types of hospitals for covered inpatient hospital services:
- (1) In-state and out-of-state children's hospitals. In-state and out-of-state children's hospitals are reimbursed using the methodology described in (k)-(l).
 - (2) State-owned teaching hospitals. A state-owned teaching hospital is reimbursed in accordance with the Tax Equity and Fiscal Responsibility Act of 1982 (TEFRA) principles using the methodology described in (m).
 - (3) Freestanding psychiatric hospitals. A freestanding psychiatric hospital is reimbursed under the methodology described in (y).
 - (4) Hospitals in counties with 50,000 or fewer persons and certain other hospitals. A hospital in a county with 50,000 or fewer persons based on the 2000 decennial census and certain other hospitals are reimbursed under the methodology described in (j).

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METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES – INPATIENT HOSPITAL SERVICES (continued)

- (c) Definitions. When used in this section, the following words and terms will have the following meanings, unless the context clearly indicates otherwise.
- (1) **Adjudicated** – The approval or denial of an inpatient hospital claim by HHSC.
 - (2) **Add-on** – An amount that is added to the base SDA to reflect high-cost functions and services or regional cost differences.
 - (3) **Base standard dollar amount (base SDA)** – A standardized payment amount calculated by HHSC, as described in (d), for the costs incurred by prospectively-paid hospitals in Texas for furnishing covered inpatient hospital services.
 - (4) **Base year** – For the purpose of this section, the base year is federal fiscal year 2008 (October 1, 2007 to September 30, 2008).
 - (5) **Base year claims** – All Medicaid traditional fee-for-service (FFS) and Primary Care Case Management (PCCM) inpatient hospital claims for reimbursement filed by a hospital that:
 - (A) Had a date of admission occurring within the base year;
 - (B) Were adjudicated and approved for payment during the base year and the six-month grace period that immediately followed the base year, except for such claims that had zero inpatient days;
 - (C) Were not claims for patients who are covered by Medicare;
 - (D) Were not Medicaid spend-down claims;
 - (E) Were not claims associated with military hospitals, out-of-state hospitals, and hospitals described in (b).
 - (6) **Base year cost per claim** – The cost for a base year claim that would have been paid to a hospital if HHSC reimbursed the hospital under methods and procedures used in the Tax Equity and Fiscal Responsibility Act of 1982 (TEFRA), without the application of the TEFRA target cap.
 - (7) **Cost-of-Living Index** – An adjustment applied to the base SDA and add-on amounts based on the market basket index in effect in April 2009 to account for changes in cost of living.
 - (8) **Cost outlier payment adjustment** – A payment adjustment for a claim with extraordinarily high costs.

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**METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES – INPATIENT
HOSPITAL SERVICES (continued)**

(c) Definitions (continued).

- (9) Cost outlier threshold – One factor used in determining the cost outlier payment adjustment.
- (10) Day outlier threshold – One factor used in determining the day outlier payment adjustment.
- (11) Day outlier payment adjustment – A payment adjustment for a claim with an extended length of stay.
- (12) Diagnosis-related group (DRG) – The classification of medical diagnoses as defined in the Medicare DRG system or as otherwise specified by HHSC.
- (13) Final settlement – Reconciliation of cost in the Medicare/Medicaid hospital fiscal year end cost report performed by HHSC within six months after HHSC receives the cost report audited by a Medicare intermediary, or in the case of children's hospitals, audited by HHSC.
- (14) Final standard dollar amount (final SDA) – The rate assigned to a hospital after HHSC applies the add-ons and other adjustments described in this section.
- (15) Full-cost SDA – The sum of a hospital's base year costs per claim divided by the sum of the hospital's relative weights.
- (16) Geographic wage add-on – An adjustment to a hospital's base SDA to reflect geographical differences in hospital wage levels. Hospital geographical areas correspond to the Core-Based Statistical Areas (CBSAs) established by the federal Office of Management and Budget in 2003.
- (17) HHSC – The Texas Health and Human Services Commission or its designee.
- (18) Impact file – The inpatient prospective payment system (IPPS) final rule impact file that contains data elements by provider used by the Centers for Medicare and Medicaid Services (CMS) in calculating the federal fiscal year 2011 Medicare rates and impacts. The impact file is publicly available on the CMS website.
- (19) In-state children's hospital – A hospital located within Texas that is recognized by Medicare as a children's hospital and is exempted by Medicare from the Medicare prospective payment system.

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**METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES – INPATIENT
HOSPITAL SERVICES (continued)**

(c) Definitions (continued).

- (20) Interim payment – An initial payment made to a hospital that is later settled to Medicaid-allowable costs, for hospitals reimbursed under methods and procedures in the Tax Equity and Fiscal Responsibility Act of 1982 (TEFRA).
- (21) Interim rate – The ratio of Medicaid allowed inpatient costs to Medicaid allowed inpatient charges filed on a hospital's Medicare/Medicaid cost report, expressed as a percentage. The interim rate established during a cost report settlement for a DRG reimbursed hospital reimbursed under this section excludes the application of TEFRA target caps and the resulting incentive and penalty payments for a hospital's fiscal years ending on or after October 1, 2007.
- (22) Market Basket Index – The Centers for Medicare and Medicaid Services (CMS) projection of the annual percentage increase in hospital inpatient operating costs, as defined in 42 CFR §413.40.
- (23) Mean length of stay (MLOS) – One factor used in determining the payment amount calculated for each diagnosis related group; for each diagnosis related group, the average number of days that a patient stays in the hospital.
- (24) Medical education add-on – An adjustment to the base SDA for a teaching hospital to reflect higher patient care costs relative to non-teaching hospitals.
- (25) Military hospital – A hospital operated by the armed forces of the United States.
- (26) Out-of-state children's hospital – A hospital located outside of Texas that is recognized by Medicare as a children's hospital and is exempted by Medicare from the Medicare prospective payment system.
- (27) Rebasing – Calculation of the TEFRA cost for base year claims for each Medicaid inpatient hospital. The TEFRA costs for base year claims will be used to recalculate HSDAs, PDSDAs, and DRG statistics (relative weight, mean length of stay, and day outlier threshold) using the methods described in this section.
- (28) Relative weight – The weighting factor HHSC assigns to a diagnosis related group representing the time and resources associated with providing services for that diagnosis related group.

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METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES – INPATIENT HOSPITAL SERVICES (continued)

- (c) Definitions (continued).
- (29) State-owned teaching hospital – The following hospitals: University of Texas Medical Branch (UTMB); University of Texas Health Center Tyler; and M.D. Anderson Hospital.
 - (30) Teaching hospital – A hospital for which CMS has calculated and assigned a percentage Medicare education adjustment factor under 42 CFR §412.105.
 - (31) TEFRA target cap – A limit set under the Social Security Act §1886(b) (42 U.S.C. §1395ww(b)) and applied to the cost settlement for a hospital reimbursed under methods and procedures in the Tax Equity and Fiscal Responsibility Act of 1982 (TEFRA). TEFRA target cap is not applied to patients under age 21, and incentive and penalty payments associated with this limit are not applicable to patients under age 21.
 - (32) Tentative settlement – Reconciliation of cost in the Medicare/Medicaid hospital fiscal year-end cost report performed by HHSC within six months after HHSC receives an acceptable cost report filed by a hospital.
 - (33) Texas provider identifier – A unique number assigned to a provider of Medicaid services in Texas.
 - (34) Trauma add-on – An adjustment to the base SDA for a trauma hospital to reflect the higher costs of obtaining and maintaining a trauma facility designation, as well as the direct costs of providing trauma services, relative to non-trauma hospitals or to hospitals with lower trauma facility designations.
 - (35) Trauma hospital – An inpatient hospital that meets the Texas Department of State Health Services criteria for a Level I, II, III, or IV trauma facility designation.
 - (36) Universal mean – Average base year cost per claim for all hospitals.
- (d) Base standard dollar amount (SDA) calculations. HHSC will use the methodologies described in this subsection to determine a statewide base SDA.
- (1) HHSC calculates the universal mean as follows:
 - (A) Use the base year cost per claim for each hospital.

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**METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES – INPATIENT
HOSPITAL SERVICES (continued)**

(d) Base standard dollar amount (SDA) calculations (continued).

(B) Sum the dollar amount for all hospitals' base year costs per claim.

(C) Divide the result in (d)(1)(B) by the total number of base year claims to derive the universal mean.

(2) From the amount determined in (d)(1)(B), HHSC sets aside an amount to recognize high-cost hospital functions and services and regional wage differences. In determining the amount to set aside, HHSC considers factors including other funding available to reimburse high-cost hospital functions and services, available data sources, historical costs, Medicare practices, and feedback from hospital industry experts.

(A) The costs remaining after HHSC sets aside the amount for high-cost hospital functions and services will be used to determine the base SDA, as described in (d)(3) and (d)(4).

(B) The costs HHSC sets aside will determine the funds available for distribution to hospitals that are eligible for one or more add-ons as described in (e).

(3) HHSC divides the amount in (d)(2)(A) by the total number of base year claims.

(4) HHSC multiplies the amount calculated in (d)(3) by the cost-of-living index to derive the base SDA.

(e) Add-ons.

(1) A hospital may receive increases to the base SDA for any of the following:

(A) Geographic wage add-on, as described in (e)(3).

(B) Medical education add-on, as described in (e)(4).

(C) Trauma add-on, as described in (e)(5).

(2) If a hospital becomes eligible for one or more add-ons during fiscal year 2012, the hospital will not receive an increased base SDA. A hospital may become eligible for add-on adjustments in subsequent fiscal years.

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**METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES – INPATIENT
HOSPITAL SERVICES (continued)**

(e) Add-ons (continued).

(3) Geographic wage add-on.

(A) Wage index. To determine a hospital's geographic wage add-on, HHSC first calculates a wage index for Texas as follows:

(i) HHSC identifies the Medicare wage index factor for each Core Based Statistical Area (CBSA) in Texas.

(ii) HHSC identifies the lowest Medicare wage index factor in Texas.

(iii) HHSC divides the Medicare wage index factor for each CBSA by the lowest Medicare wage index factor identified in (e)(3)(A)(ii).

(iv) HHSC uses the result of the calculations in (e)(3)(A)(iii) to calculate each CBSA's add-on amount described in (e)(3)(C).

(B) County assignment. HHSC will initially assign a hospital to a CBSA based on the county in which the hospital is located. A hospital that has been approved for geographic reclassification under Medicare may request that HHSC recognize its Medicare CBSA reclassification.

(C) Add-on amount.

(i) HHSC calculates 62 percent of the base SDA to derive the labor-related portion of that rate, consistent with the Medicare labor-related percentage.

(ii) To determine the geographic wage add-on amount for each CBSA, HHSC multiplies the wage index factor determined in (e)(3)(A)(iv) for that CBSA by the percentage labor share of the base SDA calculated in (i).

(4) Medical education add-on.

(A) Eligibility. A teaching hospital is eligible for the medical education add-on. Each hospital is required to confirm that HHSC's determination of the hospital's eligibility and Medicare education adjustment factor for the add-on is correct.

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**METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES – INPATIENT
HOSPITAL SERVICES (continued)**

(e) Add-ons (continued).

- (B) Add-on amount. HHSC multiplies the base SDA by the hospital's Medicare education adjustment factor to determine the hospital's medical education add-on amount.

(5) Trauma add-on.

(A) Eligibility.

- (i) To be eligible for the trauma add-on, a hospital must be designated as a trauma hospital by the Texas Department of State Health Services and be eligible to receive an allocation from the trauma facilities and emergency medical services account.
- (ii) HHSC initially uses the trauma level designation associated with the physical address of a hospital's Texas Provider Identifier (TPI). A hospital may request that HHSC use a higher trauma level designation associated with a physical address other than the hospital's TPI address.

- (B) Add-on amount. To determine the trauma add-on amount, HHSC multiplies the base SDA:

- (i) by 12.8 percent for hospitals with Level 1 trauma designation;
- (ii) by 8.2 percent for hospitals with Level 2 trauma designation;
- (iii) by 1.4 percent for hospitals with Level 3 trauma designation; or
- (iv) by 0.9 percent for hospitals with Level 4 trauma designation.

(f) Final SDA.

- (1) HHSC calculates a hospital's final SDA as follows:

- (A) Add all add-on amounts for which the hospital is eligible to the base SDA.
- (B) Multiply the SDA determined for each hospital in (f)(1)(A) by 55.97 percent.

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**METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES – INPATIENT
HOSPITAL SERVICES (continued)**

(f) Final SDA (continued).

- (2) A hospital is assigned the SDA derived in (f)(1)(B) as its final SDA, except that:
 - (A) such SDA will be reduced to the full-cost hospital SDA, if it exceeds the amount of the full-cost hospital SDA; or
 - (B) such SDA may be increased as described in (f)(3).
- (3) Adjustment to mitigate hospitals for disproportionate losses. A hospital may be eligible for an increase to the SDA determined in (f)(1)(B) based on the following methodology:
 - (A) HHSC identifies the SDA the hospital was assigned following the most recent rebasing and for which the hospital received notification and an opportunity to request review. HHSC then adjusted as follows:
 - (i) multiplied such SDA by 62.32 percent;
 - (ii) multiplied the result of (f)(3)(A)(i) by the hospital's total relative weights used in the most recent rebasing;
 - (iii) divided the result of (f)(3)(A)(ii) by the hospital's total relative weights that were recalculated excluding the claims associated with hospitals described in (b)(4);
 - (iv) multiplied the result of (f)(3)(A)(iii) by 98 percent;
 - (v) multiplied the result of (f)(3)(A)(iv) by 87 percent.
 - (B) HHSC compares the SDA calculated in (f)(1)(B) to the SDA calculated in (f)(3)(A)(v).
 - (i) If the SDA calculated in (f)(1)(B) is less than the SDA calculated in (f)(3)(A)(v), the hospital is assigned an SDA equal to the SDA calculated in (f)(3)(A)(v).
 - (ii) The SDA calculated in clause (f)(3)(B)(i) will be reduced to the highest individual hospital SDA computed in (e), if it exceeds that amount.

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**METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES – INPATIENT
HOSPITAL SERVICES (continued)**

(f) Final SDA (continued).

- (4) For military and out-of-state hospitals, the final SDA is the base SDA multiplied by the percentage determined in (f)(1)(B).
- (5) For hospitals other than those identified in (f)(4) for which HHSC has no base year claim data, the final SDA is the base SDA plus any add-ons for which the hospital is eligible, multiplied by the percentage determined in (f)(1)(B).
- (6) Merged hospitals.
 - (A) When two or more Medicaid participating hospitals merge to become one participating provider and the participating provider is recognized by Medicare, the participating provider must submit written notification to verifying the merger status with Medicare.
 - (B) When each of the merging hospitals was reimbursed under this section before the merger, HHSC will assign to the merged entity the final SDA assigned to the hospital associated with the surviving Texas Provider Identifier (TPI) and will reprocess all claims for the merged entity back to the date of the merger.
 - (C) When one or more of the merging hospitals was reimbursed under a different reimbursement methodology before the merger, the reimbursement methodology of the surviving TPI will determine which reimbursement methodology the merged entity will be reimbursed under.
 - (D) HHSC will not recalculate the final SDA of a hospital acquired in an acquisition or buyout unless the acquisition or buyout resulted in the purchased or acquired hospital becoming part of another Medicaid participating provider. HHSC will continue to reimburse the acquired hospital based on the final SDA assigned before the acquisition or buyout.

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**METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES – INPATIENT
HOSPITAL SERVICES (continued)**

- (g) Diagnosis-related groups (DRGs) statistical calculations. HHSC adopts the classification of diagnoses defined in the Medicare DRG prospective payment system unless a revision is required based on Texas claims data or other factors, as determined by HHSC. HHSC recalibrates the relative weights, mean length of stay (MLOS), and day outlier threshold whenever the base SDAs are recalculated.
- (1) Recalibration of relative weights. HHSC calculates a relative weight for each DRG as follows:
- (A) Base year claims are grouped by DRG.
 - (B) For each DRG, HHSC:
 - (i) sums the base year costs per claim as determined in (d);
 - (ii) divides the result in (g)(1)(B)(i) by the number of claims in the DRG;
and
 - (iii) divides the result in (g)(1)(B)(ii) by the universal mean, resulting in the relative weight for the DRG.
- (2) Recalibration of the MLOS. HHSC calculates the MLOS for each DRG as follows:
- (A) Base year claims are grouped by DRG.
 - (B) For each DRG, HHSC:
 - (i) sums the number of days billed for all base year claims;
 - (ii) divides the result in (g)(2)(B)(i) by the number of claims in the DRG,
resulting in the MLOS for the DRG.
- (3) Recalibration of day outlier thresholds. HHSC calculates a day outlier threshold for each DRG as follows:
- (A) Calculates for all claims the standard deviations from the MLOS in (g)(2);

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**METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES – INPATIENT
HOSPITAL SERVICES (continued)**

(g) Diagnosis-related groups (DRGs) statistical calculations (continued).

- (B) Removes each claim with a length of stay (number of days billed by a hospital) greater than or equal to three standard deviations above or below the MLOS. The remaining claims are those with a length of stay less than three standard deviations above or below the MLOS;
 - (C) Sums the number of days billed by all hospitals for a DRG for the remaining claims in (g)(3)(B);
 - (D) Divides the result in (g)(3)(C) by the number of remaining claims in (g)(3)(B);
 - (E) Calculates one standard deviation for the result in (g)(3)(D); and
 - (F) Multiplies the result in (g)(3)(E) by two and adds that to the result in (g)(3)(D); resulting in the day outlier threshold for the DRG.
- (4) If a DRG has fewer than ten base year claims, HHSC will assign the corresponding Medicare relative weight and Medicare mean length of stay and will calculate the day outlier threshold based on the Medicare mean length of stay and standard deviation.
- (5) If one of the DRGs specific to an organ transplant has less than five base year claims, HHSC will assign the corresponding Medicare relative weight and Medicare mean length of stay and will calculate the day outlier threshold based on the Medicare mean length of stay and standard deviation. In addition, HHSC adds a relative weight to account for the cost of procuring the organ to the Medicare relative weight for the DRG. HHSC uses the organ procurement costs published by the Acquisition of Organ Procurement Organization (AOPO). To calculate the relative weight for procurement, HHSC divides the average cost of organ procurement by the universal mean for all claims.

(h) Reimbursements.

- (1) Calculating the payment amount. HHSC reimburses a hospital a prospective payment for covered inpatient hospital services by multiplying the hospital's final SDA as calculated in (f) by the relative weight for the DRG assigned to the adjudicated claim. The resulting amount is the payment amount to the hospital.

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METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES – INPATIENT HOSPITAL SERVICES (continued)

(h) Reimbursements (reimbursements).

- (2) The prospective payment as described in (h)(1) is considered full payment for covered inpatient hospital services. A hospital's request for payment in an amount higher than the prospective payment will be denied.
- (3) Day and cost outlier adjustments. HHSC pays a day outlier or a cost outlier for medically necessary inpatient services provided to clients under age 21 in all Medicaid participating hospitals that are reimbursed under the prospective payment system. If a patient age 20 is admitted to and remains in a hospital past his or her twenty first (21st) birthday, inpatient days and hospital charges after the patient reaches age 21 are included in calculating the amount of any day outlier or cost outlier payment adjustment.
 - (A) Day outlier payment adjustment. HHSC calculates a day outlier payment adjustment for each claim as follows:
 - (i) determines whether the number of medically necessary days allowed for a claim exceeds:
 - (I) the MLOS by more than two days; and
 - (II) the DRG day outlier threshold as calculated in (g)(3);
 - (ii) if (h)(3)(A)(i) is true, subtracts the DRG day outlier threshold from the number of medically necessary days allowed for the claim;
 - (iii) multiplies the DRG relative weight by the final SDA;
 - (iv) divides the result in (iii) by the DRG MLOS described in (g)(2), to arrive at the DRG per diem amount;
 - (v) multiplies the number of days in (h)(3)(A)(ii) by the result in (h)(3)(A)(iv); and
 - (vi) multiplies the result in (h)(3)(A)(v) by 60 percent.
 - (B) Cost outlier payment adjustment. HHSC makes a cost outlier payment adjustment for an extraordinarily high-cost claim as follows:
 - (i) to establish a cost outlier, the cost outlier threshold must be determined by first selecting the lesser of the universal mean of base year claims

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**METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES – INPATIENT
HOSPITAL SERVICES (continued)**

(h) Reimbursements (continued).

- multiplied by 11.14 or the hospital's final SDA multiplied by 11.14;
- (ii) the full DRG prospective payment amount is multiplied by 1.5;
 - (iii) the cost outlier threshold is the greater of (h)(3)(B)(i) or (h)(3)(B)(ii);
 - (iv) the cost outlier threshold is subtracted from the amount of reimbursement for the claim established under cost reimbursement principles described in TEFRA; and
 - (v) the result in (iv) is multiplied by 60 percent to determine the amount of the cost outlier payment.
- (C) If an admission qualifies for both a day outlier and a cost outlier payment adjustment, HHSC pays the higher outlier payment.
- (D) If the hospital claim resulted in a downgrade of the DRG related to a reimbursement denial or reduction for preventable adverse events, the outlier payment will be determined by the lesser of the calculated outlier payment for the non-downgraded DRG or the downgraded DRG.
- (4) A hospital may submit a claim to HHSC before a patient is discharged, but only the first claim for that patient will be reimbursed the prospective payment described in (h)(1). Subsequent claims for that stay are paid zero dollars. When the patient is discharged and the hospital submits a final claim to ensure accurate calculation for potential outlier payments for clients younger than 21 years of age, HHSC recoups the first prospective payment and issues a final payment in accordance with (h)(1) and (h)(3).
- (5) Patient transfers and split billing. If a patient is transferred, HHSC establishes payment amounts as specified in (h)(5)(A) – (D). HHSC manually reviews transfers for medical necessity and payment.
- (A) If the patient is transferred from a hospital to a nursing facility, HHSC pays the transferring hospital the total payment amount of the patient's DRG.

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**METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES – INPATIENT
HOSPITAL SERVICES (continued)**

(h) Reimbursements (continued).

- (B) If the patient is transferred from one hospital (transferring hospital) to another hospital (discharging hospital), HHSC pays the discharging hospital the total payment amount of the patient's DRG. HHSC calculates a DRG per diem and a payment amount for the transferring hospital as follows:
- (i) multiplies the DRG relative weight by the final SDA;
 - (ii) divides the result in (h)(5)(B)(i) by the DRG MLOS described in (g)(2), to arrive at the DRG per diem amount; and
 - (iii) to arrive at the transferring hospital's payment amount:
 - (I) multiplies the result in (h)(5)(B)(ii) by the lesser of the DRG MLOS, the transferring hospital's number of medically necessary days allowed for the claim, or 30 days; or
 - (II) for a patient under age 21, multiplies the result in (h)(5)(B)(ii) by the lesser of the DRG MLOS or the transferring hospital's number of medically necessary days allowed for the claim.
- (C) HHSC makes payments to multiple hospitals transferring the same patient by applying the per diem formula in (h)(5)(B) to all the transferring hospitals and the total DRG payment amount to the discharging hospital.
- (D) HHSC performs a post-payment review to determine if the hospital that provided the most significant amount of care received the total DRG payment. If the review reveals that the hospital that provided the most significant amount of care did not receive the total DRG payment, an adjustment is initiated to reverse the payment amounts. The transferring hospital is paid the total DRG payment amount and the discharging hospital is paid the DRG per diem.

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**METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES – INPATIENT
HOSPITAL SERVICES (continued)**

- (i) Cost reports. Each hospital must submit an initial cost report at periodic intervals as prescribed by Medicare or as otherwise prescribed by HHSC.
 - (1) Each hospital must send a copy of all cost reports audited and amended by a Medicare intermediary to HHSC.
 - (2) HHSC uses data from these reports in rebasing years, in making adjustments as described in (d), and in completing cost settlements for children's hospitals and state-owned teaching hospitals as outlined in (k) and (m).
 - (3) Except as otherwise specified in (i), there are no cost settlements for inpatient services under the prospective payment system.

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**METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES – INPATIENT
HOSPITAL SERVICES (continued)**

- (j) Hospitals in counties with 50,000 or fewer persons and certain other hospitals.
- (1) A hospital is reimbursed under this section if the hospital is:
 - (A) located in a county with 50,000 or fewer persons, based on the 2000 decennial census;
 - (B) a Medicare-designated Rural Referral Center (RRC) or Sole Community Hospital (SCH) not located in a metropolitan statistical area (MSA), as defined by the U.S. Office of Management and Budget; or
 - (C) a Medicare-designated Critical Access Hospital (CAH).
 - (2) A hospital that is described in (j)(1) is reimbursed for inpatient services based on the cost-reimbursement methodology described in the Tax Equity and Fiscal Responsibility Act of 1982 (TEFRA) without the imposition of the TEFRA target cap.
 - (3) Interim payments are determined by multiplying the hospital's charges that are allowed under Medicaid by the interim rate in effect on the patient's date of admission. The interim rate is derived from the hospital's most recent Medicaid cost report settlement, whether tentative or final.
 - (4) Interim payments are subject to settlement at both tentative and final audit of a hospital's cost report.

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**METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES - INPATIENT
HOSPITAL SERVICES (continued)**

(g) Reimbursements (continued)

(5) Patient transfers and split billing. If a patient is transferred, HHSC establishes payment amounts as specified in (g)(5)(A) - (D). HHSC manually reviews transfers for medical necessity and payment.

(A) If the patient is transferred from a hospital to a nursing facility, HHSC pays the transferring hospital the total payment amount of the patient's DRG.

(B) If the patient is transferred from one hospital (transferring hospital) to another hospital (discharging hospital), HHSC pays the discharging hospital the total payment amount of the patient's DRG. HHSC calculates a DRG per diem and a payment amount for the transferring hospital as follows:

- (i) multiplies the DRG relative weight by the PDSDA or final SDA;
- (ii) divides the result in (i) by the DRG MLOS described in (e)(2), to arrive at the DRG per diem amount; and
- (iii) to arrive at the transferring hospital's payment amount:

(i) multiplies the result in (ii) by the lesser of the DRG MLOS, the transferring hospital's number of medically necessary days allowed for the claim, or 30 days; or

(ii) for a patient under age 21, multiplies the result in (ii) by the lesser of the DRG MLOS or the transferring hospital's number of medically necessary days allowed for the claim.

(C) HHSC makes payments to multiple hospitals transferring the same patient by applying the per diem formula in (g)(5)(B) to all the transferring hospitals and the total DRG payment amount to the discharging hospital.

(D) HHSC performs a post-payment review to determine if the hospital that provided the most significant amount of care received the total DRG payment. If the review reveals that the hospital that provided the most significant amount of care did not receive the total DRG payment, an adjustment is initiated to reverse the payment amounts. The transferring hospital is paid the total DRG payment amount and the discharging hospital is paid the DRG per diem.

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METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES – INPATIENT HOSPITAL SERVICES (continued)

- (h) Cost reports. Each hospital must submit an initial cost report at periodic intervals as prescribed by Medicare or as otherwise prescribed by HHSC.
- (1) Each hospital must send a copy of all cost reports audited and amended by a Medicare intermediary to HHSC.
 - (2) HHSC uses data from these reports in rebasing years, in making adjustments as described in (d), and in completing cost settlements for children's hospitals and state-owned teaching hospitals as outlined in (j) and (l).
 - (3) Except as otherwise specified in (i), there are no cost settlements for inpatient services under the prospective payment system in this section.
 - (4) For hospitals reimbursed under this section, the cost settlement process is not limited by the TEFRA target cap.

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DATE APPV'D <u>2-2-11</u>	
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METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES – INPATIENT HOSPITAL SERVICES (continued)

- (i) Hospitals in counties with 50,000 or fewer persons and certain other hospitals.
- (1) Hospitals are reimbursed under this subsection if, as of the most recent decennial census, the hospital is:
- (A) located in a county with 50,000 or fewer persons;
 - (B) a Medicare-designated Rural Referral Center (RRC) or Sole Community Hospital (SCH) not located in a metropolitan statistical area (MSA), as defined by the U.S. Office of Management and Budget; or
 - (C) a Medicare-designated Critical Access Hospital (CAH).
- (2) A hospital that qualifies under (i) is reimbursed for a cost reporting period the greater of:
- (A) All Medicaid payments based on the prospective payment system; or
 - (B) The cost-reimbursement methodology described in the Tax Equity and Fiscal Responsibility Act of 1982 (TEFRA) without the imposition of the TEFRA target cap described in (h)(4).
- (3) The amounts in this subsection are calculated using the most recent data for Medicaid fee-for-service (FFS) and Primary Care Case Management (PCCM) inpatient services.

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**METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES – INPATIENT
HOSPITAL SERVICES (continued)**

- (k) In-state children's hospitals.
- (1) HHSC or its designee reimburses in-state children's hospitals under methods and procedures described in the Tax Equity and Fiscal Responsibility Act of 1982 (TEFRA).
 - (2) Interim payments are determined by multiplying a hospital's charges allowed under Medicaid by the interim rate effective on the date of admission. The interim rate is derived from the hospital's most recent tentative or final Medicaid cost report settlement.
 - (3) Interim payments are subject to settlement at both tentative and final audit of a hospital's cost report.
 - (4) Cost Settlement.
 - (A) The cost settlement process is limited by the TEFRA target cap set pursuant to the Social Security Act §1886(b) (42 U.S.C. §1395ww(b)).
 - (B) Notwithstanding the process in (A), HHSC or its designee uses each hospital's final audited cost report, which covers a fiscal year ending during a base year period, for calculating the TEFRA target cap for a hospital.
 - (C) HHSC or its designee selects a new base year period for calculating the TEFRA target cap at least every three years.
 - (D) HHSC or its designee increases a hospital's TEFRA target cap in years in which the target cap is not reset under this paragraph, by multiplying the target cap by the CMS prospective payment system hospital market basket index adjusted to the hospital's fiscal year.
 - (E) For a newly recognized children's hospital, the base year period for calculating the TEFRA target cap is the hospital's first full 12-month cost reporting period occurring after the effective date of recognition. For each cost reporting period after the hospital's base year period, an increase in the TEFRA target cap will be applied as described in subparagraph (D), until the TEFRA target cap is recalculated in subparagraph (C).
 - (F) HHSC will recognize a hospital as a children's hospital if it meets the criteria required for certification as a children's hospital for Medicare.

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**METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES – INPATIENT
HOSPITAL SERVICES (continued)**

- (l) Out-of-state children's hospitals. HHSC or its designee calculates the prospective payment rate for an out-of-state children's hospital as follows:
- (1) HHSC determines the overall average cost per discharge for all in-state children's hospitals by:
 - (A) Summing the Medicaid allowed cost from tentative or final cost report settlements for the base year; and
 - (B) Dividing the result in (A) by the number of in-state children's hospitals' base year claims described in (c)(4).
 - (2) HHSC determines the average relative weight for all of in-state children's hospitals' base year claims described in (c)(4) by:
 - (A) Assigning a relative weight to each claim pursuant to (e)(1);
 - (B) Summing the relative weights for all claims; and
 - (C) Dividing by the number of claims.
 - (3) The result in (1) is divided by the result in (2) to arrive at the adjusted cost per discharge.
 - (4) The adjusted cost per discharge in (3) is the payment rate used for payment of claims.
 - (5) The payment rate is not adjusted for inflation.
 - (6) HHSC will not recompute the adjusted cost per discharge effective September 1, 2008 or thereafter.

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**METHODS AND STANDARDS FOR ESTABLISHING PAYMENT RATES – INPATIENT
HOSPITAL SERVICES (continued)**

(m) State-Owned Teaching Hospital Reimbursement Methodology.

- (1) For cost reporting periods beginning on or after September 1, 2008 HHSC or its designee reimburses state-owned teaching hospitals under methods and procedures described in the Tax Equity and Fiscal Responsibility Act of 1982 (TEFRA).
- (2) For dates of admission on or after September 1, 2003 state-owned teaching hospitals with allowable direct graduate medical education (DGME) costs will receive a pro rata share of their annual DGME cost based on the availability of appropriated funds. DGME expenses are not considered costs associated with inpatient hospital services and are not settled to cost.
- (3) Interim payments are determined by multiplying a hospital's charges allowed under Medicaid by the interim rate effective on the date of admission derived from the hospital's most recent Medicaid cost report settlement, whether tentative or final.
- (4) Interim payments are subject to settlement at both tentative and final audit of a hospital's cost report.
- (5) Cost Settlement.
 - (A) The cost settlement process is limited by the TEFRA target cap set pursuant to the Social Security Act §1886(b) (42 U.S.C. §1395ww(b)).
 - (B) Notwithstanding the process in (1), HHSC or its designee uses each hospital's final audited cost report, which covers a fiscal year ending during a base year period, for calculating the TEFRA target cap for each hospital.
 - (C) HHSC or its designee selects a new base year period for calculating the TEFRA target cap at least every three years.
 - (D) HHSC or its designee increases a hospital's TEFRA target cap in years in which the target cap is not reset under this paragraph, by multiplying the target cap by the CMS Prospective Payment System Hospital Market Basket Index adjusted to the hospital's fiscal year.

(n) – (s) Intentionally left blank.

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Cc: Brooks, Bill D. (CMS/CMCHO); Goldstein, Stuart S. (CMS/CMCS); Marks, Marsha L. (CMS/SC)
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