UTAH DEPARTMENT OF HEALTH

REVIEW OF THE UTAH DEPARTMENT OF HEALTH'S MEDICAID DISPROPORTIONATE SHARE HOSPITAL PAYMENTS PROGRAM

Independent Accountants' Report on
Applying Agreed-Upon Procedures

Medicaid State Plan Rate Year
Ending September 30, 2011

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Independent Accountants' Report on Applying Agreed-Upon Procedures

To Michael Hales – Director, Division of Medicaid and Health Financing:

We have performed the procedures enumerated in the attached schedule, which were agreed to by the Utah Department of Health (UDOH or the State), solely to assist in evaluating the State of Utah's compliance with the six verifications outlined in the *Medicaid Program; Disproportionate Share Hospital (DSH) Payments; Final Rule - 42 CFR Parts 447 and 455* (Final Rule) during the Medicaid State Plan rate year ending September 30, 2011. Management is responsible for the State's compliance with those requirements. This agreed-upon procedures engagement was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. The sufficiency of these procedures is solely the responsibility of those parties specified in this report.

The procedures we performed and the results of those procedures are outlined in the attached *Schedule of Agreed-Upon Procedures.*

We were not engaged to and did not conduct an examination, the objective of which would be an expression of an opinion on compliance. Accordingly, we do not express such an opinion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

This report is intended solely for the information and use of the UDOH, the Centers for Medicare and Medicaid Services, and the Utah hospitals which received DSH payments, and is not intended to be and should not be used by anyone other than these specified parties.

Carver Florek & James, CPA's

September 30, 2014

VERIFICATION 1 – DSH Payment Qualification and Retention

Each hospital that qualifies for a DSH payment in the State is allowed to retain that payment so that the payment is available to offset its uncompensated care costs for furnishing inpatient hospital and outpatient hospital services during the Medicaid State Plan rate year to Medicaid-eligible individuals and individuals with no source of third-party coverage for the services in order to reflect the total amount of claimed DSH expenditures.

BACKGROUND

Most eligible Utah hospitals receive DSH payments as a percentage add-on to their normal Diagnostic Related Group (DRG) payment. In addition, the state-owned teaching hospital, state-owned Institution for Mental Disease (IMD), and other local government-owned rural hospitals are also eligible to receive supplemental DSH payments. DSH payment eligibility is established under *Section 1923 of the Social Security Act* and *Attachment 4.19-A* of the *Utah State Plan under Title XIX of the Social Security Act Medical Assistance Program* (State Plan). Generally, in order to qualify for DSH payments, hospitals must have a Medicaid inpatient utilization rate (MIUR) of at least one percent and, if offering non-emergency obstetrical services, have at least two obstetricians (OB) who have staff privileges and agree to provide such services to individuals entitled to medical assistance (a hospital is exempt from this OB requirement if that hospital's patients are predominantly under 18 years of age, or that hospital did not offer non-emergency obstetric services when federal Medicaid DSH regulations were enacted on December 22, 1987). In addition to meeting the obstetrical and minimum utilization rate requirements, hospitals must meet at least one of the following five conditions in order to be deemed a disproportionate share provider as defined under the Utah State Plan:

- The hospital's MIUR is at least one standard deviation above the mean MIUR.
- The hospital's low income utilization rate (LIUR) exceeds 25 percent.
- The hospital's MIUR exceeds 14 percent.
- The hospital's Primary Care Network (PCN) participation is at least 10 percent of the total of all Utah hospitals' PCN patient care charges.
- The hospital is located in a rural county. (Urban counties are Cache, Davis, Salt Lake, Utah, Washington, and Weber).

PROCEDURES AND RESULTS

We examined the survey obtained from each hospital, which documented the DSH eligibility requirements. We traced the MIUR and LIUR calculations reported in the survey to supporting documentation provided by the hospitals. We also verified that, as applicable, each hospital provided the names of the OB's, or other qualified physicians who provided obstetric services in rural communities, as required by SSA§1923(d), 42 U.S.C. §1396r-4(d), the Final Rule, and the State Plan.

Results:

We noted all 41 hospitals qualified to receive DSH payments during the Medicaid State Plan rate year ended September 30, 2011.

Exhibit 1 (columns 3-5) presents the hospitals' DSH qualifications as defined under the Utah State Plan for the Medicaid State Plan rate year ended September 30, 2011.

We agreed the add-on and supplemental DSH payments reported by the hospitals to the Medicaid Management Information System (MMIS) data provided by the State, and resolved any differences that were initially observed. We also traced all supplemental DSH payments for the period to payment summaries provided by the State and verified the type, amount, and that the payments were reported in the proper period. In addition, we obtained written representation from hospital management verifying that each hospital retained its full DSH payment.

Results:

We noted that some of the hospitals omitted or misstated DSH add-on payments or supplemental DSH payments in the calculation of uncompensated care costs in their survey. We verified that the hospitals revised the surveys and that these corrections are reflected in the DSH payments reported on Exhibit 1 (column 17).

All 41 of the hospitals confirmed that they were allowed to retain 100 percent of the DSH payments received to offset their uncompensated care costs for providing hospital services to Medicaid-eligible individuals and individuals with no source of third-party coverage.

Exhibit 1 (column 17) presents verified DSH payments by hospital for the Medicaid State Plan rate year ended September 30, 2011.

VERIFICATION 2 – Uncompensated Care vs. DSH Payments

DSH payments made to each qualifying hospital comply with the hospital-specific DSH payment limit. For each audited Medicaid State Plan rate year, the DSH payments made in that audited Medicaid State Plan rate year must be measured against the actual uncompensated care cost in that same audited Medicaid State Plan rate year.

PROCEDURES AND RESULTS

We compared the DSH payments received by the hospitals for the Medicaid State Plan rate year ended September 30, 2011 with the uncompensated care costs for the same period. We also compared DSH payments for the period with the hospital-specific DSH payment limits set forth in the State Plan.

Results:

We noted that 26 of the 41 eligible hospitals reported DSH payments that exceeded the hospitals' reported uncompensated care costs for the period. Excess DSH payments aggregated approximately $3 million and ranged by hospital from $7,700 to $961,000, with the highest excess noted for the children's hospital. For the remaining 14 hospitals, excluding the IMD for which the annual DSH payment is limited under the Federal rule, aggregate uncompensated care costs exceeded DSH payments by approximately $35 million.

In addition to the IMD hospital, seven government-owned rural hospitals had specific DSH limits set forth in the State Plan. We noted that none of the seven rural hospitals received supplemental DSH payments in excess of the limit outlined in the approved Medicaid State Plan.

Exhibit 1 (columns 2 and 17) presents the hospital-specific DSH limit and the DSH payments for the Medicaid State Plan rate year ended September 30, 2011.

The hospital DSH survey required each provider to report uncompensated care costs for the Medicaid State Plan rate year ending September 30, 2011. We verified that DSH surveys reported uncompensated care costs for that same period. In order to report uncompensated care costs for the period, routine days, ancillary charges, and claims payment information was determined for the Medicaid State Plan rate year, and hospitals quantified costs of hospital inpatient and outpatient services using cost data from two or more *Medicare hospital cost reports* (CMS-2552-96 and CMS-2552-10 or MCR) when their reporting periods did not correspond with the Medicaid State Plan rate year.

Results:

The DSH survey completed by each hospital measured DSH payments against actual uncompensated care costs for that same Medicaid State Plan rate year ended September 30, 2011.

Exhibit 1 (columns 16 and 17) presents reviewed total uncompensated care costs and total DSH payments, by hospital, for the Medicaid State Plan rate year ended September 30, 2011.

VERIFICATION 3 – Qualifying Uncompensated Care and the DSH Payment

Only uncompensated care costs of furnishing inpatient and outpatient hospital services to Medicaid-eligible individuals and individuals with no third-party coverage for the inpatient and outpatient hospital services they received (as described in Section 1923(g)(1)(A) of the Social Security Act) are eligible for inclusion in the calculation of the hospital-specific disproportionate share limit payment limit, as described in Section 1923(g)(1)(A) of the Social Security Act.

BACKGROUND

For purposes of the DSH review, Utah hospitals were required to report uncompensated care costs for patients eligible for Medicaid benefits and other uninsured individuals using a comprehensive survey, developed jointly by Carver Florek & James, CPA's and the State. The survey quantified hospital service costs following the cost principles outlined in the Final Rule and the *General DSH Audit and Reporting Protocol (CMS-2198-F)*. All hospitals that received DSH monies are required to submit a survey. The survey included discrete sections to report uncompensated care costs for furnishing inpatient and outpatient hospital services to in-state Medicaid-funded patients, out-of-state Medicaid-funded patients, and other patients with no source of third-party coverage. The primary source documents used to develop cost and payment information for the DSH survey included MMIS data provided by the State, hospital billing records and other hospital accounting information for the uninsured and Medicaid out-of-state, and the MCR.

Our verification procedures were tailored based on the type of hospital and the nature and availability of hospital records as well as the magnitude of DSH payments received during the year. For verification purposes, hospitals were broken out into the following five categories: (1) State-owned teaching hospital, (2) State-owned IMD hospital, (3) other government-owned rural hospitals that received supplemental DSH payments in addition to an add-on to their normal DRG payment, (4) urban and rural hospitals that received DSH payments equal to or greater than $100,000 via an add-on to their normal DRG payment, and (5) urban and rural privately owned hospitals that received DSH payments in amounts less than $100,000 via an add-on to their normal DRG payment.

Exhibit 1 (column 16) presents verified total uncompensated care costs, by hospital, for the Medicaid State Plan rate year ended September 30, 2011. Negative values represent total payments in excess of total hospital service costs for Medicaid-eligible and uninsured patients. Accordingly, for hospitals with negative values there was no uncompensated care for Medicaid and uninsured patients as determined using the CMS DSH audit and reporting protocol.

PROCEDURES AND RESULTS

State-owned teaching hospital

Utah has one state-owned teaching hospital that received DSH funds during the year. The hospital utilized internal hospital billing records for Medicaid in-state and out-of-state claims as well as the uninsured. Hospital records were used to report Medicaid claims in order to calculate the cost of charges on a basis consistent with the manner in which cost-to-charge ratios were developed in the MCR.

We obtained and reviewed the hospital's DSH survey for the Medicaid State Plan rate year ended September 30, 2011, which reported uncompensated care costs for the period. We traced charge and payment information in the survey to detail data files maintained by the hospital that supported charges for Medicaid in-state, Medicaid out-of-state, and uninsured patients. We examined a selection of claims from detail charge data for each of the three categories of patients. We verified days and charge information by examining billing and other hospital accounting records. We verified Medicaid eligibility for Medicaid patients and reconciled Medicaid claims to the State's MMIS for consistency with the State data. For uninsured patients, we examined the claims' financial class and reviewed other billing records searching for evidence of third-party insurance to verify the "uninsured" status of the claim on a service-specific basis.

We traced per diems and cost-to-charge ratios (used in the survey to quantify cost) to the applicable MCR. Organ acquisition costs were verified using hospital records and other cost data from the MCR. Indirect medical education (IME) and direct graduate medical education (DGME) costs were traced to an analysis prepared by the hospital and source MCR. We also traced all supplemental IME and DGME payments to supporting documentation retained by the State.

Results:

We noted that the survey initially submitted by the state-owned teaching hospital contained over 4,800 duplicate claims totaling approximately $22.6 million in net uncompensated care costs. These duplicate claims and any related payments were removed from the DSH survey. In addition, the survey included uninsured claims for prisoners, who were not eligible for Medicaid, in excess of $363,000. We verified that all prisoners or wards of the State were excluded from the DSH survey. Any differences between the routine days, ancillary charges, and related payments reported in the survey and the hospitals' supporting documentation were resolved. Minor modifications were made to the hospitals' per diems and ancillary cost-to-charge ratios. In addition, adjustments were made to the hospital's LIUR, Direct Graduate Medicare Education (GME) costs, and certain supplemental payments (e.g., Medicare DSH, Medicare IME & GME, Medicare bad debt) to agree with the information contained in the applicable MCR. We also discovered claims with third-party coverage in the uninsured uncompensated care calculation. Revisions were made to the hospital's data to exclude these known ineligible claims.

Due to the hospital's system limitations, the teaching hospital reported all payments as of the date the DSH survey was prepared, regardless of the period in which the payment was received. An analysis was performed to quantify any payments on behalf of patients with no

source of third-party coverage that were received on a "cash basis" since the prior year survey was prepared. As a result, an adjustment was made to include approximately $49,000 in additional payments pertaining to uninsured claims from the prior year survey. Of the $24.6 million in uninsured payments in 2011, the additional $49,000 represented 0.2 percent of the total payments. The state-owned teaching hospital's uncompensated care cost for the Medicaid State Plan rate year ended September 30, 2011 is presented in Exhibit 1 (column 16).

State-owned IMD hospital

Utah has one state-owned IMD hospital that received DSH payments during the period. The IMD hospital is considered to have no in-state Medicaid uncompensated care costs as the hospital undergoes an annual Medicaid cost settlement with the State of Utah. Further, the hospital did not provide services to any out-of-state Medicaid patients during the period. Accordingly, only individuals with no third-party coverage were included in the determination of the hospital-specific DSH limit.

We obtained and reviewed the hospital's DSH survey for the Medicaid State Plan rate year ended September 30, 2011, which reported uncompensated care costs for the period. Uninsured days were determined by taking total days, as reported in the hospital's accounting records, and removing days related to Medicaid, Medicare, or forensic (prison) patients. In order to be consistent with the Medicaid approach, DSH survey costs were determined using the Medicaid cost settlement data. The per diems reported in the Medicaid cost settlements are a better representation of the hospital's true costs, as the costs per day are measured separately for youth, adult, and forensic patients rather than a single combined cost center. We traced the total days to the hospital's accounting records. We traced Medicare, Medicaid, and forensic patients' days to supporting documents provided by the hospital. We traced per diems to the applicable Medicaid cost settlement reports. Uninsured ancillary charges were excluded, as they could not be reasonably obtained from the hospital's books and records. As a result, uninsured service costs for the IMD are potentially understated by an undetermined amount for ancillary charges not reported in the DSH survey. Charges were then offset against all payments received from the Office of Recovery Services (ORS) as well as any self-pay payments including social security (SS) or Veterans Affairs (VA) payments designated for healthcare services.

Results:

We verified that all Medicaid charges and any related payments were excluded from the uncompensated care costs reported in the DSH survey as the hospital undergoes an annual Medicaid cost settlement with the State of Utah and therefore has no reported Medicaid uncompensated care. The per diems reported in the survey were agreed to the applicable Medicaid cost settlements rather than the MCR.

Minor corrections were made to the hospital's per diem used in the survey to quantify cost and the hospital's LIUR. We verified that these corrections are reflected in the uncompensated care costs for the IMD reported on Exhibit 1 (column 16).

Other government-owned rural hospitals that received supplemental DSH payments in addition to an add-on to their normal DRG payment

We obtained and reviewed the hospitals' DSH survey for the Medicaid State Plan rate year ended September 30, 2011, which reported uncompensated care costs for the period. We traced day, charge and payment data stemming from claims for Medicaid patients to data derived from the State's MMIS, where applicable. We examined days and charges summarized by revenue code from the MMIS for consistency with the mapping of days and charges to cost centers in the survey. We examined a selection of claims for Medicaid-funded patients and patients with no source of third-party coverage. We traced the claims to hospital billing and other accounting records to verify that only eligible days and charges were included in the hospital-specific DSH limit. We traced per diems and cost-to-charge ratios (used to quantify cost in the survey) to the applicable MCR.

Results:

We noted that for some hospitals, uncompensated care costs initially included disallowed physician costs, bad debt, clinic and finance charges, and claims outside the Medicaid State Plan rate year ended September 30, 2011. We also discovered some claims with third-party coverage in the uninsured population for all seven of the government-owned rural hospitals. Revisions were made to the hospital's data to exclude these known ineligible claims. The primary source documents used to develop FFS and FFS crossover routine costs for the DSH survey was the MMIS data provided by the State. During our review we discovered that the routine days reported in the MMIS data inadvertently included non-covered incremental nursing days and swing bed days for some hospitals.

We noted that in some instances, minor corrections were required to the per diems and cost-to-charge ratios reported in the survey to agree to the applicable MCR. We verified that any differences between the routine days and ancillary charges reported in the survey and the hospitals' supporting documentation were resolved. Minor modifications were made to six of the seven hospitals' mapping of Medicaid and/or uninsured charges by revenue code to more closely align with the methodology used to assign charges to cost centers for Medicare cost reporting purposes. In addition, three of the seven hospitals were unable to readily map uninsured charges to cost-to-charge ratios on the MCR due to system limitations in capturing detailed charges. In these instances, the weighted average cost-to-charge ratio derived from the Medicaid ancillary charges was applied to total uninsured charges.

Corrections were made to the hospitals' MIUR computations to report total inpatient days for the 12 months ending September 30, 2011, rather than the hospitals' fiscal year end. In addition, certain supplemental payments (e.g., Medicare DSH, Medicare IME & GME, Medicare bad debt) applicable to dual eligible patients were also omitted by some of the hospitals.

We verified that the hospitals revised the surveys and that the corrections described above were reflected in the uncompensated care costs reported on Exhibit 1 (column 16).

Urban and rural hospitals that received DSH payments equal to or greater than $100,000 via an add-on to their normal DRG payment

There were two hospitals with DSH payments in excess of $100,000. We obtained the hospitals' DSH surveys for the Medicaid State Plan rate year ended September 30, 2011, and we traced day, charge and payment data stemming from claims for Medicaid patients to data derived from the State's MMIS, where applicable. Both hospitals reported Medicaid Managed Care (MCO) and PCN days from their internal accounting systems, as the information was not available from the State's MMIS. In these instances, inpatient days and charges were traced to hospitals' accounting records.

We traced per diems and cost-to-charge ratios (used to quantify cost in the survey) to the applicable MCR. We examined days and charges summarized by revenue code from the MMIS for consistency with the mapping of days and charges in the survey. We traced organ acquisition and IME/DGME costs and related payments to supporting documentation provided by the hospitals and MCR, as applicable.

We examined a selection of claims for uninsured patients and traced the claims to hospital billing and other accounting records to verify that only eligible days and charges were included in the uncompensated care costs.

Results:

Minor corrections were made to the children's hospital survey to adjust DGME costs to agree with the applicable MCR. For the other hospital, certain supplemental payments (e.g., Medicare DSH, Medicare IME & GME, Medicare bad debt) applicable to dual eligible patients were revised to agree to the applicable MCR. In addition, an adjustment was made to exclude approximately $4 million in charges pertaining to air ambulance services not covered under the State Plan.

We verified that the hospitals revised their surveys and that these corrections are reflected in the uncompensated care costs reported on Exhibit 1 (column 16).

Urban and rural privately owned hospitals that received DSH payments in amounts less than $100,000 via an add-on to their normal DRG payment

There were 30 private hospitals with DSH payments less than $100,000. We obtained and reviewed the hospitals' DSH survey for the Medicaid State Plan rate year ended September 30, 2011, which reported uncompensated care costs for the period.

We traced day, charge and payment data stemming from claims for Medicaid patients to data derived from the State's MMIS, where applicable. Some hospitals reported MCO and PCN days from their internal accounting systems, as the information was not available from the State's MMIS. In these instances, inpatient days and charges were traced to hospitals' accounting records.

We traced per diems and cost-to-charge ratios (used to quantify cost in the survey) to the applicable MCR. We examined days and charges summarized by revenue code from the MMIS for consistency with the mapping of days and charges in the survey. We traced IME/DGME costs and related payments to supporting documentation provided by the hospitals and MCR, as applicable.

Results:

For some hospitals we noted one or more instances where the surveys contained charges and payments that did not reconcile to the supporting documents provided by the hospitals. We verified that any differences between the routine days and ancillary charges reported in the survey and the hospitals' supporting documentation were resolved. We noted that for one hospital the survey initially submitted by the hospital contained non-covered ambulance charges. We verified that these non-covered services and any related payments were removed from the DSH survey. The primary information source used to develop FFS and FFS crossover routine costs for the DSH survey was the MMIS data provided by the State. During our review we discovered that the routine days reported in the MMIS data inadvertently included incremental nursing days and swing bed days for some hospitals.

Minor modifications were made to the MIUR and LIUR initially reported by some of the hospitals. We also noted that corrections were required to the per diems and cost-to-charge ratios reported in the survey to agree with the applicable MCR. In addition, certain supplemental payments (e.g., Medicare DSH, Medicare IME & GME, Medicare bad debt) applicable to dual eligible patients were also omitted by some of the hospitals.

We noted that six hospitals relied upon their internal records to report Medicaid charges and payments, rather than the State's MMIS. The providers noted that by using their records, hospitals were able to consistently report FFS, MCO and PCN charges and payments, and reconcile any unknown revenue code classifications.

We verified that the hospitals revised the surveys and that the corrections described above were reflected in the uncompensated care costs reported on Exhibit 1 (column 16).

VERIFICATION 4 – Application of Payments

For purposes of this hospital-specific limit calculation, any Medicaid payments (including regular Medicaid fee-for-service rate payments, supplemental/enhanced Medicaid payments, and Medicaid managed-care organization payments) made to a disproportionate share hospital for furnishing inpatient hospital and outpatient hospital services to Medicaid-eligible individuals, which are in excess of the Medicaid incurred costs of such services, are applied against the uncompensated care costs of furnishing inpatient hospital and outpatient hospital services to individuals with no source of third-party coverage for such services.

BACKGROUND

For hospitals in the State of Utah, payments offset against hospital service costs for purposes of the hospital-specific limit included: Medicaid claims payments, Medicaid managed-care payments, Medicaid supplemental payments (UPL, IME, DGME, etc.), third-party payments (including patient co-pays), Medicare regular rate payments, Medicare cross-over (including any patient co-pays, coinsurance and deductibles), Medicare cross-over allowable bad debt payments, and supplemental and enhanced Medicare payments attributable to dual eligible patients (including Medicare DSH, IME and DGME payments).

The State provided the hospitals the FFS regular Medicaid rate claims payments made to each DSH hospital from MMIS for the period covering the Medicaid State Plan rate year under review. Using their accounting records, hospitals reported all MCO and PCN information associated with the Section 1115 waiver program including supplemental and enhanced payments applicable to patients eligible for both Medicare and Medicaid.

PROCEDURES AND RESULTS

We examined the surveys obtained from each hospital to verify that all Medicaid payments were reported by the hospitals for the Medicaid State Plan rate year ended September 30, 2011. Regular FFS Medicaid payments were traced to the MMIS data provided by the State and to each hospital's accounting books and records. MCO and PCN payments were reconciled to the hospitals' accounting books and records. We also confirmed other supplemental Medicaid payments with the State, where applicable.

Results:

We noted some instances where FFS, MCO and PCN payments reported in the surveys did not reconcile to supporting documents provided by the hospitals. We verified that differences between the survey and the hospitals' supporting documentation were resolved. In addition, we traced supplemental IME and DGME payments to records maintained by the State without exception.

Adjustments were made to each applicable DSH survey to include the Medicare DSH, IME, DGME and allowable bad debt payments applicable to dual eligibles, as required. Accordingly, all available Medicaid payments, including supplemental payments, were included in the revised calculation of the hospital-specific DSH payment limit, or uncompensated care costs outlined in the survey.

Due to the manner in which cost-to-charge ratios are established, the government-owned teaching hospital relied upon its internal records to report Medicaid charges and payments, rather than the State's MMIS. The charge and payment information provided was traced to applicable accounting records and reconciled to the MMIS, within tolerable amounts.

Six privately owned hospitals relied upon their internal records to report Medicaid charges and payments, rather than the State's MMIS. The providers noted that by using their records, hospitals were able to correct any payments relating to unknown contractual adjustments and spend-down estimates. The charge and payment information provided was traced to each hospital's applicable accounting records.

See Exhibit 1 (columns 6-10) for the verified Medicaid payments by hospital for the Medicaid State Plan rate year ended September 30, 2011.

VERIFICATION 5 – Information and Record Retention

Any information and records of all of its inpatient and outpatient hospital service costs under the Medicaid program; claimed expenditures under the Medicaid program; uninsured inpatient and outpatient hospital service costs in determining payment adjustments under 42 CFR Section 455.304; and any payments made on behalf of the uninsured from payment adjustments under that Section has been separately documented and retained by the State.

PROCEDURES AND RESULTS

We examined the State's practices regarding document retention in connection with information and records pertaining to regular claimed expenditures (and related payments) by providers under the Medicaid program. Supplemental Medicaid payments including DSH, IME and DGME made to qualifying hospitals, hospital service costs and related payments made on behalf of the uninsured were also evaluated.

Results:

All pertinent records and documentation required to support payment adjustments, as described in 42 CFR §455.304, were available for our review. The primary record documenting uncompensated care costs for Medicaid and uninsured patients was a comprehensive survey developed jointly with the State for the DSH audit, which was submitted by each hospital that received DSH payments during the fiscal year ended September 30, 2011.

The State maintains archived records from the MMIS. The MMIS documents inpatient and outpatient hospital service costs and payments made under the FFS Medicaid in-state program, which supports Medicaid charge and payment information included in the surveys.

The State also retains records of the claims add-on and supplemental DSH payments made by the State, quarterly CMS 64 reports (which contain total DSH expenditures for the period), and copies of the approved State Plan outlining the methodology used by the State to make DSH payments.

VERIFICATION 6 – DSH Payment Limit Methodology

The information specified in Verification 5 includes a description of the methodology for calculating each hospital's payment limit under Section 1923(g)(1) of the Act. Included in the description of the methodology, the audit report must specify how the State defines incurred inpatient hospital and outpatient hospital costs for furnishing inpatient hospital and outpatient hospital services to Medicaid-eligible individuals and individuals with no source of third-party coverage for the inpatient hospital and outpatient hospital service they received.

BACKGROUND

The primary documents which set forth the methodology for calculating each hospital's payment limit under Section 1923(g)(1) of the Act include the State Plan and the State's revised hospital survey document, which includes detailed instructions to hospitals and a spreadsheet model based on the approved methodology used to calculate uncompensated care costs.

PROCEDURES AND RESULTS

We reviewed the State Plan for provisions related to the definition of uncompensated care costs. We reviewed *42 CFR - Part 447 and 455, Medicaid Program; Disproportionate Share Hospital Payments; Final Rule,* and CMS-2198-F for rules on quantifying uncompensated care costs.

We worked directly with State personnel to develop a comprehensive hospital survey that quantifies uncompensated care costs for hospital services to Medicaid-eligible individuals and individuals with no source of third-party coverage using the principles set forth in the Final Rule and *CMS-2198-F.*

Results:

The State Plan defines uncompensated care costs as "the amount of non-reimbursed costs written off as non-recoverable for services rendered to the uninsured and includes the difference between cost of providing services to those eligible for medical assistance under the State Plan and the payment for those services by the State, by Medicaid, or any other payer."

The instructions which accompany the hospital survey for quantifying uncompensated care costs further clarifies that "uncompensated services for the uninsured include costs incurred for inpatient and outpatient hospital services to individuals with no source of third-party coverage for the hospital services they receive, including all Section 1011 charges for undocumented aliens. The uninsured uncompensated amount cannot include amounts associated with unpaid co-pays or deductibles for individuals with third-party insurance or any other unreimbursed costs associated with inpatient or outpatient services provided to individuals with third-party coverage. The uncompensated care cost should not include bad

debt or payer discounts related to services furnished to individuals who have any form of insurance coverage. The total uncompensated care cost for the uninsured includes the cost of furnishing inpatient and outpatient services less any direct or indirect payments from or on behalf of such uninsured individuals." The instructions further specify that prisoners or other wards of the State are not considered uninsured.

The hospital survey includes a methodology for calculating incurred inpatient hospital and outpatient hospital costs for furnishing inpatient hospital and outpatient hospital services to Medicaid-eligible individuals and individuals with no source of third-party coverage on a service-specific basis for the inpatient hospital and outpatient hospital service they received as follows:

1. *Medicaid FFS days and ancillary charges were derived from the State's MMIS and hospital accounting records and assigned to the applicable routine or nonroutine cost centers based on corresponding revenue code data.*

2. *Medicaid managed care days and ancillary charges were derived from hospital accounting records and assigned to the applicable routine or nonroutine cost centers based on corresponding revenue code data.*

3. *Uninsured days and charges were derived from hospital accounting and billing systems and allocated to routine and nonroutine cost centers using allocation methodologies based on service patterns for similar services or other means.*

4. *Total costs were determined by applying cost center days and charges to the respective routine per diems or nonroutine cost-to-charge ratios derived directly from the hospitals' MCR. For the IMD, total costs were determined using routine service per diems from the hospital's Medicaid cost settlement.*

5. *All regular claims payments, managed care payments or other supplemental Medicaid or Medicare (dual eligible) payments, as well as any uninsured payments, including Section 1011 payments for undocumented aliens, were offset against total costs to determine the amount of total uncompensated care cost.*

UTAH DEPARTMENT OF HEALTH
HOSPITAL DATA SUMMARY SCHEDULE
FOR MEDICAID STATE PLAN RATE YEAR ENDED SEPTEMBER 30, 2011

EXHIBIT 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
Hospital Name	Estimate of Hospital-Specific DSH Limit (Footnote 2)	Medicaid Inpatient Utilization Rate (MIUR)	Low Income Utilization Rate (LIUR)	State Defined DSH Qualification Criteria	IP/OP Medicaid Fee-For-Service (FFS) Basic Rate Payments	IP/OP Medicaid Managed Care Organization Payments	Supplemental /Enhanced Medicaid IP/OP Payments	Medicare Supplemental Settlements	Total Medicaid IP/OP Payments & Medicare Supplemental Settlements	Total Cost of Care for Medicaid IP/OP Services	Total Medicaid Uncompensated Care	Uninsured IP/OP Revenues	Total Cost of IP/OP Care for the Uninsured	Total Uninsured IP/OP Uncompensated Care Costs	Total Annual Uncompensated Care Costs (Footnote 3 & 4)	Medicaid Disproportionate Share Hospital Payments	Medicaid Provider Number	Medicare Provider Number	Total Hospital Costs
Alta View Hospital	7,801	14.12%	8.57%	Qualifies. See Footnote (1).	5,055,430	504,093	1,320,775	572	6,880,870	5,346,187	(1,534,684)	1,174,258	4,362,343	3,188,085	1,653,401	7,801	870269232020	46-0044	65,266,249
American Fork Hospital	22,930	19.85%	13.33%	Qualifies. See Footnote (1).	10,415,525	563,070	2,391,823	8,297	13,378,714	11,058,964	(2,319,750)	1,074,179	3,309,721	2,235,542	(84,208)	22,930	870269232212	46-0023	80,151,180
Ashley Regional Medical Center	29,951	23.88%	N/A	Qualifies. See Footnote (1).	7,303,063	238,744	-	14,814	7,556,621	3,763,342	(3,793,279)	716,507	1,537,572	821,065	(2,972,214)	29,951	621762532020	46-0030	21,464,202
Bear River Valley Hospital	7,762	19.82%	N/A	Qualifies. See Footnote (1).	1,375,150	28,467	247,039	11,660	1,662,316	1,563,713	(98,603)	287,211	775,893	488,682	390,079	7,762	870269232291	46-0039	12,479,097
Beaver Valley Hospital	1,129,016	30.99%	N/A	Qualifies. See Footnote (1).	1,269,311	32,844	-	3,940	1,306,095	1,734,507	428,413	455,943	946,666	490,724	919,136	1,129,016	870271937004	46-0035	7,607,654
Brigham City Hospital	31,255	34.18%	N/A	Qualifies. See Footnote (1).	4,708,810	656,911	1,553,434	1,315	6,920,469	3,491,035	(3,429,434)	126,887	870,725	743,838	(2,685,596)	31,255	870318837007	46-0017	17,794,166
Castleview Hospital	45,796	28.65%	N/A	Qualifies. See Footnote (1).	10,878,073	34,668	-	(340)	10,912,401	4,736,181	(6,176,220)	299,621	723,624	424,003	(5,752,218)	45,796	621762357001	46-0011	25,728,121
Central Valley Medical Center	17,880	26.93%	N/A	Qualifies. See Footnote (1).	3,967,141	-	-	9,350	3,976,491	2,287,487	(1,689,003)	299,038	898,770	599,732	(1,089,271)	17,880	876000887008	46-1304	14,891,944
Davis Hospital	8,957	22.03%	7.01%	Qualifies. See Footnote (1).	5,036,312	7,569,335	1,717,521	9,474	14,332,641	12,006,810	(2,325,831)	981,115	3,655,885	2,674,770	348,939	8,957	680562507001	46-0041	81,526,675
Delta Community Medical Center	8,258	31.75%	N/A	Qualifies. See Footnote (1).	1,027,592	4,324	537,655	-	1,569,571	1,049,262	(520,309)	104,856	330,265	225,409	(294,900)	8,258	870269232257	46-1300	5,652,756
Dixie Medical Center	31,743	16.44%	14.78%	Qualifies. See Footnote (1).	22,335,630	3,198,017	12,760,727	57,429	38,351,803	26,483,287	(11,868,516)	2,504,890	11,732,841	9,227,951	(2,640,565)	31,743	870269232261	46-0021	234,318,022
Fillmore Hospital	4,877	33.22%	N/A	Qualifies. See Footnote (1).	654,703	3,514	295,611	-	953,828	775,901	(177,927)	43,295	231,862	188,567	10,641	4,877	870269232180	46-1301	4,753,428
Garfield Memorial Hospital	423,323	24.11%	N/A	Qualifies. See Footnote (1).	136,339	20,238	613,238	(1,443)	768,371	719,016	(49,356)	169,946	411,862	241,916	192,560	423,323	876000309018	46-0033	6,225,475
Gunnison Valley Hospital	47,471	19.64%	N/A	Qualifies. See Footnote (1).	1,445,412	-	-	-	1,445,412	1,525,226	79,814	236,438	650,815	414,376	494,190	47,471	870212456005	46-1306	11,891,016
Heber Valley Medical Center	10,227	29.93%	N/A	Qualifies. See Footnote (1).	1,407,090	35,029	740,502	-	2,182,621	1,487,343	(695,278)	229,526	855,862	626,336	(68,942)	10,227	870269232341	46-1307	11,296,605
Intermountain Medical Center	100,051	15.79%	13.23%	Qualifies. See Footnote (1).	53,871,831	4,456,107	17,278,792	265,153	75,871,884	54,398,793	(21,473,092)	3,987,413	30,816,811	26,829,398	5,356,306	100,051	870269232338	46-0010	515,181,771
Jordan Valley Hospital	34,784	35.55%	11.56%	Qualifies. See Footnote (1).	15,540,343	17,566,093	8,724,118	31,921	41,862,475	32,745,770	(9,116,705)	2,813,977	9,903,017	7,089,040	(2,027,665)	34,784	820588653001	46-0051	130,788,775
Kane County Hospital	858,735	18.59%	N/A	Qualifies. See Footnote (1).	436,758	24,051	-	-	460,809	705,007	244,198	42,590	286,535	243,945	488,142	858,735	870467930003	46-1309	8,602,995
Lakeview Hospital	5,026	20.48%	9.42%	Qualifies. See Footnote (1).	5,384,474	2,033,781	1,890,826	26,629	9,335,710	7,456,475	(1,879,235)	566,714	2,693,691	2,126,977	247,742	5,026	870322019001	46-0042	59,216,191
LDS Hospital	40,811	21.47%	16.12%	Qualifies. See Footnote (1).	19,521,094	1,981,601	5,323,187	44,363	26,870,245	22,096,205	(4,774,040)	1,997,483	16,855,884	14,858,401	10,084,360	40,811	870269232209	46-0006	163,089,135
Logan Regional Medical Center	27,487	26.69%	17.32%	Qualifies. See Footnote (1).	12,803,591	579,409	7,465,585	10,171	20,858,756	15,107,269	(5,751,487)	1,319,041	4,249,564	2,930,523	(2,820,964)	27,487	870269232176	46-0015	94,715,360
McKay Dee Hospital	57,607	24.30%	17.05%	Qualifies. See Footnote (1).	36,246,563	5,555,360	10,797,010	133,068	52,732,001	38,930,127	(13,801,874)	1,797,452	16,657,803	14,860,351	1,058,477	57,607	870269232274	46-0004	246,406,268
Milford Valley Memorial Hospital	248,327	11.52%	N/A	Qualifies. See Footnote (1).	138,520	9,518	-	-	148,038	314,596	166,558	40,012	146,299	106,287	272,845	248,327	870222074005	46-1305	4,201,705
Moab Regional Hospital	865,100	33.61%	N/A	Qualifies. See Footnote (1).	1,863,566	90,682	-	-	1,954,248	2,146,466	192,218	372,709	1,302,819	930,110	1,122,328	865,100	870270956005	46-1302	15,127,448
Mountain View (Columbia) Hospital	8,785	27.60%	15.40%	Qualifies. See Footnote (1).	4,204,486	3,921,428	1,800,451	16,019	9,942,384	7,800,728	(2,141,656)	400,952	1,910,433	1,509,481	(632,175)	8,785	870333048001	46-0013	40,762,987
Mountain West Medical Center	62,076	22.69%	N/A	Qualifies. See Footnote (1).	7,247,135	-	1,716,406	(1,507)	8,962,034	5,078,206	(3,883,828)	2,273,725	2,081,122	(192,603)	(4,076,431)	62,076	870619248011	46-0014	31,624,573
Ogden Regional Medical Center	9,811	21.41%	12.56%	Qualifies. See Footnote (1).	9,122,559	7,416,394	4,787,016	(1,333)	21,324,636	15,353,392	(5,971,245)	693,475	4,038,165	3,344,690	(2,626,555)	9,811	721254895009	46-0005	99,618,833
Orem Community Hospital	11,777	38.73%	20.96%	Qualifies. See Footnote (1).	3,755,767	103,727	1,019,211	(553)	4,878,152	4,912,043	33,891	350,042	997,418	647,376	681,267	11,777	870269232033	46-0043	20,272,046
Park City Medical Center	1,566	9.62%	N/A	Qualifies. See Footnote (1).	1,600,380	56,516	20,635	60	1,677,590	1,405,482	(272,108)	794,099	1,944,910	1,150,811	878,703	1,566	942854057197	46-0057	37,178,719
Primary Children's Medical Center	961,320	40.17%	30.58%	Qualifies. See Footnote (1).	72,414,763	22,033,342	19,467,570	2,668	113,918,343	104,620,922	(9,297,421)	1,317,318	7,136,615	5,819,297	(3,478,123)	961,320	942854058211	46-3301	297,766,826
Salt Lake Regional Medical Center	7,668	39.93%	6.82%	Qualifies. See Footnote (1).	9,668,553	6,524,856	1,712,551	(18,584)	17,887,376	12,469,657	(5,417,719)	78,348	3,492,771	3,414,423	(2,003,296)	7,668	621795214002	46-0003	70,585,649
San Juan Hospital	1,019,514	17.53%	N/A	Qualifies. See Footnote (1).	614,641	-	-	-	614,641	571,135	(43,506)	-	410,162	410,162	366,656	1,019,514	876000616019	46-1308	7,480,208

UTAH DEPARTMENT OF HEALTH
HOSPITAL DATA SUMMARY SCHEDULE
FOR MEDICAID STATE PLAN RATE YEAR ENDED SEPTEMBER 30, 2011

EXHIBIT 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
Hospital Name	Estimate of Hospital-Specific DSH Limit (Footnote 2)	Medicaid Inpatient Utilization Rate (MIUR)	Low Income Utilization Rate (LIUR)	State Defined DSH Qualification Criteria	IP/OP Medicaid Fee-For-Service (FFS) Basic Rate Payments	IP/OP Medicaid Managed Care Organization Payments	Supplemental /Enhanced Medicaid IP/OP Payments	Medicare Supplemental Settlements	Total Medicaid IP/OP Payments & Medicare Supplemental Settlements	Total Cost of Care for Medicaid IP/OP Services	Total Medicaid Uncompensated Care	Uninsured IP/OP Revenues	Total Cost of IP/OP Care for the Uninsured	Total Uninsured IP/OP Uncompensated Care Costs	Total Annual Uncompensated Care Costs (Footnote 3 & 4)	Medicaid Disproportionate Share Hospital Payments	Medicaid Provider Number	Medicare Provider Number	Total Hospital Costs
Sanpete Valley Hospital	12,152	35.11%	N/A	Qualifies. See Footnote (1).	2,041,834	22,149	1,092,762	-	3,156,745	1,828,306	(1,328,439)	150,203	607,534	457,331	(871,108)	12,152	870269232288	46-1303	8,881,223
Sevier Valley Medical Center	20,057	28.96%	N/A	Qualifies. See Footnote (1).	3,163,726	43,282	1,253,387	30,553	4,490,948	2,625,840	(1,865,108)	273,729	908,510	634,781	(1,230,327)	20,057	870269232288	46-1303	13,344,362
St Mark's Hospital	28,535	24.26%	12.03%	Qualifies. See Footnote (1).	21,791,922	11,712,067	9,082,377	88,999	42,675,365	28,786,855	(13,888,510)	1,685,191	7,555,881	5,870,690	(8,017,821)	28,535	621650573021	46-0047	194,242,640
Timpanogos Regional Medical Center	8,154	18.26%	9.40%	Qualifies. See Footnote (1).	4,441,782	2,822,525	2,726,304	2,990	9,993,601	7,909,638	(2,083,963)	434,946	2,124,578	1,689,632	(394,331)	8,154	621831495013	46-0052	63,588,870
Uintah Basin Medical Center	2,696	28.46%	N/A	Qualifies. See Footnote (1).	6,947,546	-	-	-	6,947,546	4,962,281	(1,985,265)	-	-	-	(1,985,265)	2,696	870276435005	46-0019	41,593,436
University Of Utah Hospital	21,236,916	33.13%	8.07%	Qualifies. See Footnote (1).	151,231,796	-	46,548,163	2,953,405	200,733,364	181,344,424	(19,388,940)	24,563,722	78,963,895	54,400,173	35,011,233	21,236,916	876000525088	46-0009	804,961,887
Utah Valley Regional Medical Center	82,247	25.25%	19.42%	Qualifies. See Footnote (1).	42,586,629	5,413,591	17,583,555	83,039	65,666,814	47,404,125	(18,262,689)	2,669,451	15,133,066	12,463,615	(5,799,074)	82,247	870269232162	46-0001	294,060,856
Valley View Medical Center	44,169	28.78%	N/A	Qualifies. See Footnote (1).	7,726,542	2,256,447	3,377,396	28,279	13,388,664	8,089,087	(5,299,578)	654,124	2,312,394	1,658,270	(3,641,308)	44,169	870269232307	46-0007	43,397,079
Utah State Hospital (IMD)	934,586	17.63%	N/A	Qualifies. See Footnote (1).	-	-	-	-	-	-	-	565,635	19,423,739	18,858,105	18,858,105	934,586	876000545001	46-4001	54,337,680

Footnotes:

(1) A hospital is deemed a disproportionate share provider if, in addition to meeting the obstetrical and minimum utilization rate requirements, it meets at least one of the following five conditions: (I) The hospital's MIUR is a least one standard deviation above the mean MIUR. (II) The hospital's LIUR rate exceeds 25%. (III) The hospital's MIUR exceeds 14%. (IV) The hospital's PCN participation is at least 10 percent of the total of all Utah hospitals PCN patient care charges. (V) The hospital is located in a rural county. (Urban counties are Cache, Davis, Salt Lake, Utah, Washington, and Weber).

(2) The hospital-specific DSH limit is the lower of the cap set forth in the State Plan or the actual DSH payment for the hospital's estimated uncompensated care costs less any out-of-state DSH monies paid for the Medicaid State Plan rate year ended September 30, 2011. The State IMD DSH limit is set under Federal Register Vol. 77, No. 142.

(3) Uncompensated care is defined as the amount of non-reimbursed costs written off as non-recoverable for services rendered to the uninsured, i.e., indigent, and includes the difference between cost of providing services to those eligible for medical assistance under the State Plan and the payment for those service by the State by Medicaid or any other payer. Uncompensated care also includes, costs incurred for inpatient and outpatient hospital services to individuals with no source of third-party coverage for the hospital services they receive, including all Section 1011 charges for undocumented aliens. The uninsured uncompensated amount cannot include amounts associated with unpaid co-pays or deductibles for individuals with third-party insurance or any other unreimbursed costs associated with inpatient or outpatient services provided to individuals with third-party coverage, but for which such third-party benefit package excludes such services. Nor does uncompensated care cost include bad debt or payer discounts related to services furnished to individuals who have any form of insurance coverage. The total uncompensated care costs for the uninsured includes the cost of furnishing inpatient and outpatient services less any direct or indirect payments from or on behalf of such uninsured individuals. Prisoners or other wards of the State are not considered uninsured.

(4) Negative values represent total payments in excess of total hospital service costs for Medicaid-eligible and uninsured patients.