

CENTERS FOR MEDICARE AND MEDICAID SERVICES
Order of the Administrator

In the case of:

Nathan Littauer Hospital

Provider

vs.

National Government Services, Inc.

Medicare Contractor

Claim for:

**Cost Reporting Period Ending:
December 31, 2011**

Review of:

**PRRB Dec. No. 2024-D08
Dated: February 29, 2024**

This case is before the Administrator, Centers for Medicare & Medicaid Services (CMS), for review of the decision of the Provider Reimbursement Review Board (Board). The review is during the 60-day period in §1878(f) (1) of the Social Security Act (Act), as amended (42 USC 1395oo (f)). The parties were notified of the Administrator’s intention to review the Board’s decision. The Center for Medicare (CM) submitted comments. The Medicare Administrative Contractor (MAC) submitted comments, requesting that the Administrator reverse the Board’s decision. The Provider submitted comments, requesting that the Administrator affirm the Board’s decision. Accordingly, this case is now before the Administrator for final agency review.

ISSUE AND BOARD DECISION

The issue was whether the Medicare Contractor properly calculated the volume decrease adjustment (VDA) owed to the Provider for the significant decrease in inpatient discharges that occurred during its cost reporting period ending December 31, 2011 (FY 2011).¹

The Board found that the MAC improperly calculated Nathan Littauer’s VDA payment for FY 2011 and that the Provider should receive an additional VDA payment of \$1,171,726 for FY 2011, resulting in a total FY 2011 VDA payment of \$2,263,056.²

SUMMARY OF COMMENTS

The MAC requested that the Administrator reverse the Board’s decision with respect to the methodology for calculating the Provider’s VDA as it is not supported by statute or regulation. The MAC pointed out that the Administrator has repeatedly advised the Board regarding the proper methodology for performing a VDA calculation. The MAC utilized the Administrator’s

¹ Provider Reimbursement Review Board Decision 2024-D08, pg. 2.

² *Id.*

methodology, which has been upheld by the Eighth Circuit; the only circuit court to address this issue. That Court's decision clearly demonstrates that the Administrator's methodology has been weighed, measured and been found statutorily appropriate. The Board's methodology requires modifications to existing law to survive a statutory challenge, and those modifications are prospective only and not relevant to the fiscal year at hand.³

CM submitted comments requesting that the Administrator reverse the Board's decision. While CM disagreed with the Board's VDA calculation and methodology in this case, CM also stated that the Board correctly concluded that the MAC was correct in its removal of variable costs in the VDA calculation via a cost report adjustment by virtue of the use of the 2011 Medicare Inpatient Fixed Operating Costs in its own calculation.

CM also stated that the MAC and PRRB erred in calculating the VDA in this case in two other respects. First, the MAC applied its fixed cost percentage to the prior year Inpatient Operating Costs total before updating the operating costs by the IPPS Update Factor, which is not consistent with CMS policy or with other PRRB decisions. Instead, the MAC should have just applied the IPPS Update Factor to the Prior Year Operating Costs. Second, in its calculation, the PRRB should have applied the Update Factor that was in the FY 2011 Final Rule, *see* 75 FR 50432 (Aug. 16, 2010), which is the number that was used by the MAC, and accepted by the Provider (i.e., 1.0235), rather than the number the PRRB calculated (1.0224).

Therefore, CM requests that the Administrator's reversal in this case notes to affirm the removal of variable costs and remand the calculation of the VDA for the Provider back to the MAC, *see* 42 C.F.R. § 405.1875(f)(5), to recalculate the VDA for the Provider consistent with the methodology employed by the MAC for this Provider in other recent PRRB decisions.⁴

The Provider submitted comments requesting that the Administrator affirm the Board's decision on the proper calculation of the payment cap for FYE 2011, and the methodology for calculating the VDA. The Provider stated that the Board methodology for the Cap is consistent with the regulations and PRM 2810.1, and the Board methodology is the same methodology published by CMS for new VDAs. Therefore, the Provider requests that the Administrator affirm the Board's decision and order the MAC to pay an additional \$715,445 to the Provider to correct for the miscalculation in the payment cap for FYE 2011 and pay an additional \$456,281 for FYE 2011 to calculate a VDA that ensures the Provider is "fully compensated" for its fixed costs.⁵

BACKGROUND AND DISCUSSION

The entire record, which was furnished by the Board, has been examined, including all correspondence, position papers, and exhibits.

³ *See*, MAC Comments for Administrator's Review of PRRB Decision 2024-D08 and D09, pgs. 1-2 (03/18/24).

⁴ *See*, CM Comments for Administrator's Review of PRRB Decision 2024-D08, pgs. 1-2 (03/27/24).

⁵ *See*, Provider Comments for Administrator's Review of PRRB Decision 2024-D08 and D09, pg. 3 (03/14/24).

In this case, the Provider is in Gloversville, New York and was designated as a Medicare Dependent Hospital (“MDH”) during the fiscal year at issue.⁶ The Provider requested a VDA adjustment to compensate for a decrease in inpatient discharges during FY 2011 and, at that time, calculated that it was due a VDA payment of \$3,908,531 for FY 2011.⁷ On May 27, 2016, the Medicare Contractor agreed that the Provider qualified for a VDA and calculated the FY 2011 VDA payment to be \$1,091,330.⁸ On June 20, 2016, the Provider requested a reconsideration of the Medicare Contractor’s initial VDA calculation on the basis that the methodology was inconsistent with the regulations.⁹ On July 11, 2016, the Medicare Contractor “affirmed its previous calculation and denied the Provider’s request for an additional VDA payment.”¹⁰

The operating costs of inpatient hospital services are reimbursed by Medicare primarily through the IPPS. The IPPS provides Medicare payment for hospital inpatient operating and capital related costs at predetermined, specific rates for each hospital discharge. The IPPS also allows special treatment for facilities that qualify as an MDH. The main statutory provisions governing MDHs are located in § 1886(d)(5)(G) of the Social Security Act (Act). An MDH is defined as any hospital:

- (I) located in a rural area,
- (II) that has no more than 100 beds,
- (III) that is not classified as a sole community hospital under subparagraph (D), and
- (IV) for which not less than 60 percent of its inpatient days or discharges during the cost reporting period beginning in fiscal year 1987, or two of the three most recently audited cost reporting periods for which the Secretary has a settled cost report, were attributable to inpatients entitled to benefits under part A.

Section 1886(d)(5)(G) of the Act authorizes the Secretary of DHHS to adjust the payment to MDHs that incur a decrease in discharges of more than 5 percent from one cost reporting year to the next, stating:

In the case of a Medicare dependent, small rural hospital that experiences, in a cost reporting period compared to the previous cost reporting period, a decrease of more than 5 percent in its total number of inpatient cases due to circumstances beyond its control, the Secretary shall provide for such adjustment ... as be necessary to fully compensate the hospital for the fixed costs it incurs in the period in providing inpatient hospital services, including the reasonable cost of maintaining necessary core staff and services.

The regulations implementing this statutory adjustment are located at 42 C.F.R. § 412.108(d) (2011)¹¹. In particular, subsection (d)(2) specifies the following regarding low volume adjustment for MDHs:

⁶ Stipulations at ¶ 1.

⁷ Exhibit P-1. *See also* Provider’s Final Position Paper at 2; Stipulations at ¶ 5.

⁸ Medicare Contractor’s FPP at 4; Exhibit C-2.

⁹ Exhibit C-3 at 2.

¹⁰ Medicare Contractor’s Final Position Paper at 4. *See also* Exhibit C-4.

¹¹ The regulation at 42 C.F.R. § 412.108(d) was changed in the 2018 Final IPPS Rule. *See* 82 Fed. Reg. 37,990, 38,179-83 (Aug. 14, 2017). The regulation cited in this decision is the language that existed for the cost year at issue.

To qualify for a payment adjustment on the basis of a decrease in discharges, a Medicare-dependent, small rural hospital must submit its request no later than 180 days after the date on the intermediary's Notice of Amount of Program Reimbursement and it must -

- (i) Submit to the intermediary documentation demonstrating the size of the decrease in discharges and the resulting effect on per discharge costs; and
- (ii) Show that the decrease is due to circumstances beyond the hospital's control.

Once an MDH demonstrates that it has experienced a qualifying decrease in total inpatient discharges, the intermediary must determine the appropriate amount, if any, due to the provider as an adjustment. In this regard, subsection (d)(3) of the controlling regulation specifies the following regarding the determination of the low volume adjustment amount for MDHs:

(3) The intermediary determines a lump sum adjustment amount not exceed the difference between the hospital's Medicare inpatient operating costs and **the hospital's total DRG revenue for inpatient operating costs based on DRG-adjusted prospective payment rates for inpatient operating costs...**

- (i) In determining the adjustment amount, the intermediary considers—
 - (A) The individual hospital's needs and circumstances, including the reasonable cost of maintaining necessary core staff and services in view of minimum staffing requirements imposed by State agencies;
 - (B) The hospital's fixed (and semi-fixed) costs, other than those costs paid on a reasonable cost basis under part 413 of this chapter; and
 - (C) The length of time the hospital has experienced a decrease in utilization.¹² (Emphasis added.)

When CMS promulgated § 412.108(d), CMS made it clear that the low volume adjustment rules for MDHs were identical to those that were already in effect for SCHs:

[T]he Act also provides that a hospital meeting the MDH criteria is entitled to an additional payment adjustment if, due to circumstances beyond its control, its total number of discharges in a cost reporting period has decreased by more than 5 percent compared to the number of discharges in its preceding cover reporting period. Since this adjustment for a 5 percent reduction in discharges is identical to the criteria and adjustment currently provided for SCHs, we are incorporating the same criteria and adjustments into the regulation for MDHs.¹³

In addition to the controlling regulation, CMS also provided interpretive guidelines in the Provider Reimbursement Manual, CMS Pub. No. 15-1 (PRM 15-1). PRM 15-1 is intended to ensure that Medicare reimbursement standards "are uniformly applied nationally without regard to where

¹² 42 C.F.R. § 412.108(d)(3) (2011).

¹³ 55 Fed. Reg 15,150, 15,155 (Apr. 20, 1999). *See also* 71 Fed. Reg. 47,870, 48,056 (Aug. 18, 2006).

covered services are furnished”.¹⁴ While PRM 15-1 does not specifically address MDH low volume adjustments, it does address SCH low volume adjustments at PRM 15-1 § 2810.1. As the criteria for SCH and MDH low volume adjustments are identical, the PRM 15-1 guidance on SCH low volume adjustment is applicable to MDH low volume adjustments. In this regard, § 2810.1(B) states the following regarding the amount of a low volume adjustment:

B. Amount of Payment Adjustment. Additional payment is made to an eligible SCH for **fixed costs** it incurs in the period in providing inpatient hospital services including the reasonable cost of maintaining necessary core staff and services, **not to exceed the difference between the hospital’s Medicare inpatient operating cost and the hospital’s total DRG revenue.**

Fixed costs are those costs over which management has no control. Most truly fixed costs, such as rent, interest, and depreciation, are capital-related costs and are paid on a reasonable cost basis, regardless of volume. Variable costs, on the other hand, are those costs for items and services that vary directly with utilization such as food and laundry costs.

In a hospital setting, however, many costs are neither perfectly fixed nor perfectly variable, but are semi-fixed. Semi-fixed costs are those costs for items and services that are essential for the hospital to maintain operation but also vary somewhat with volume. For purposes of this adjustment, many semi-fixed costs, such as personnel-related costs, may be considered as fixed on a case-by-case basis.

In evaluating semi-fixed costs, the MAC considers the length of time the hospital has experienced a decrease in utilization. For a short period of time, most semi-fixed costs are considered fixed. As the period of decreased utilization continues, we expect that a cost-effective hospital would take action to reduce unnecessary expenses. Therefore, if a hospital did not take such action, some of the semi-fixed costs may not be included in determining the amount of the payment adjustment. (Emphasis added.)

In the discussion included in the preamble to the August 18, 2006 final rule¹⁵, it was noted:

The process for determining the amount of the volume decrease adjustment can be found in section 2810.1 of the Provider Reimbursement Manual. Fiscal intermediaries are responsible for establishing whether an SCH or MDH is eligible for a volume decrease adjustment and, if so, the amount of the adjustment. To qualify for this adjustment, the SCH or MDH must demonstrate that: (a) A 5 percent or more decrease of total discharges has occurred; and (b) the circumstance that caused the decrease in discharges was beyond the control of the hospital. Once the fiscal intermediary has established that the SCH or MDH satisfies these two requirements, it will calculate the adjustment. **The adjustment amount is determined by subtracting the second year’s DRG payment from the lesser of:**

¹⁴ See CMS Pub. 15-1, Foreword.

¹⁵ 71 Fed. Reg., 47,870, 48,056 (Aug. 18, 2006).

(a) The second year’s costs minus any adjustment for excess staff; or (b) the previous year’s costs multiplied by the appropriate IPPS update factor minus any adjustment for excess staff. The SCH or MDH receives the difference in a lump-sum payment. (Emphasis added.)

In the 2018 Final IPPS Rule, CMS changed the method of calculating the VDA, effective for cost reporting periods beginning on or after October 1, 2017. In discussing this change, CMS again explained the method that is at issue in this case:

As we have noted in Section 2810.1 of the Provider Reimbursement Manual, Part 1 (PRM–1) and in adjudications rendered by the PRRB and the CMS Administrator, under the current methodology, the MAC determines a volume decrease adjustment amount not to exceed a cap calculated as the difference between the lesser of (1) the hospital’s current year’s Medicare inpatient operating costs or (2) its prior year’s Medicare inpatient operating costs multiplied by the appropriate IPPS update factor, and the hospital’s total MS–DRG revenue for inpatient operating costs (including outlier payments, DSH payments, and IME payments). In determining the volume decrease adjustment amount, the MAC considers the individual hospital’s needs and circumstances, including the reasonable cost of maintaining necessary core staff and services in view of minimum staffing requirements imposed by State agencies; the hospital’s fixed costs (including whether any semi-fixed costs are to be considered fixed) other than those costs paid on a reasonable cost basis; and the length of time the hospital has experienced a decrease in utilization.¹⁶

CMS noted that the VDA has been the subject of a series of adjudications, rendered by the PRRB and the CMS Administrator,¹⁷ and that in those adjudications, the PRRB and the CMS Administrator have recognized that: “(1) The volume decrease adjustment is intended to compensate qualifying SCHs for their fixed costs only, and that variable costs are to be excluded from the adjustment; and (2) an SCH’s volume decrease adjustment should be reduced to reflect the compensation of fixed costs that has already been made through MS–DRG payments.”¹⁸ CMS explained that it was making the change in how the VDA is calculated because:

As the above referenced Administrator decisions illustrate and explain, under the current calculation methodology, the MACs calculate the volume decrease adjustment by subtracting the entirety of the hospital’s total MS–DRG revenue for

¹⁶ 82 Fed. Reg. 37,990, 38,179 (Aug. 14, 2017).

¹⁷ *Greenwood County Hospital Eureka, Kansas, v. Blue Cross Blue Shield Association/Blue Cross Blue Shield of Kansas*, 2006 WL 3050893 (PRRB August 29, 2006); *Unity Healthcare Muscatine, Iowa v. Blue Cross Blue Shield Association/ Wisconsin Physicians Service*, 2014 WL 5450066 (CMS Administrator September 4, 2014); *Lakes Regional Healthcare Spirit Lake, Iowa v. Blue Cross Blue Shield Association/Wisconsin Physicians Service*, 2014 WL 5450078 (CMS Administrator September 4, 2014); *Fairbanks Memorial Hospital v. Wisconsin Physician Services/BlueCross BlueShield Association*, 2015 WL 5852432 (CMS Administrator, August 5, 2015); *St. Anthony Regional Hospital v. Wisconsin Physicians Service*, 2016 WL 7744992 (CMS Administrator October 3, 2016); and *Trinity Regional Medical Center v. Wisconsin Physician Services*, 2017 WL 2403399 (CMS Administrator February 9, 2017).

¹⁸ 82 Fed. Reg. at 38,180.

inpatient operating costs, including outlier payments and IME and DSH payments in the cost reporting period in which the volume decrease occurred, from fixed costs in the cost reporting period in which the volume decrease occurred, minus any adjustment for excess staff. If the result of that calculation is greater than zero and less than the cap, the hospital receives that amount in a lump sum payment. If the result of that calculation is zero or less than zero, the hospital does not receive a volume decrease payment adjustment.

Under the IPPS, MS-DRG payments are not based on an individual hospital's actual costs in a given cost reporting period. However, the main issue raised by the PRRB and individual hospitals is that, under the current calculation methodology, if the hospital's total MS-DRG revenue for treating Medicare beneficiaries for which it incurs inpatient operating costs (consisting of fixed, semi-fixed, and variable costs) exceeds the hospital's fixed costs, the calculation by the MACs results in no volume decrease adjustment for the hospital. In some recent decisions, the PRRB has indicated that it believes it would be more appropriate for the MACs to adjust the hospital's total MS-DRG revenue from Medicare by looking at the ratio of a hospital's fixed costs to its total costs (as determined by the MAC) and applying that ratio as a proxy for the share of the hospital's MS-DRG payments that it assumes are attributable (or allocable) to fixed costs, and then comparing that estimate of the fixed portion of MS-DRG payments to the hospital's fixed costs. In this way, the calculation would compare estimated Medicare revenue for fixed costs to the hospital's fixed costs when determining the volume decrease adjustment.¹⁹

However, CMS pointed out that despite the change, the previous method was still reasonable and consistent with the statute. CMS stated:

We continue to believe that our current approach in calculating volume decrease adjustments is reasonable and consistent with the statute. The relevant statutory provisions, at sections 1886(d)(5)(D)(ii) and 1886(d)(5)(G)(iii) of the Act, are silent about and thus delegate to the Secretary the responsibility of determining which costs are to be deemed "fixed" and what level of adjustment to IPPS payments may be necessary to ensure that total Medicare payments have fully compensated an SCH or MDH for its "fixed costs." These provisions suggest that the volume decrease adjustment amount should be reduced (or eliminated as the case may be) to the extent that some or all of an SCH's or MDH's fixed costs have already been compensated through other Medicare subsection (d) payments. The Secretary's current approach is also consistent with the regulations and the PRM-1. Like the statute, the relevant regulations do not address variable costs, and the regulations and the PRM-1 (along with the Secretary's preambles to issued rules (48 FR 39781 through 39782 and 55 FR 15156) and adjudications) all make it clear that the volume decrease adjustment is intended to compensate qualifying SCHs and MDHs for their fixed costs, not for their variable costs, and that variable costs are to be excluded from the volume decrease adjustment calculation. Nevertheless, we understand why hospitals might take the view that CMS should make an effort, in

¹⁹ *Id.*

some way, to ascertain whether a portion of MS–DRG payments can be allocated or attributed to fixed costs in order to fulfill the statutory mandate to “fully compensate” a qualifying SCH for its fixed costs.²⁰

CMS revised the regulations at 42 C.F.R. § 412.92(e)(3) to reflect the change in the MAC’s calculation of the volume decrease adjustment that would apply prospectively to cost reporting periods beginning on or after October 1, 2017, and to reflect that the language requiring that the volume decrease adjustment amount not exceed the difference between the hospital’s Medicare inpatient operating costs and the hospital’s total DRG revenue for inpatient operating costs would only apply to cost reporting periods beginning before October 1, 2017, but not to subsequent cost reporting periods. While some commenters suggested that the new method should be applied retroactively, CMS noted:

We also do not agree that we should apply our proposed methodology retroactively. The IPPS is a prospective system and, absent legislation, a judicial decision, or other compelling considerations to the contrary, we generally make changes to IPPS regulations effective prospectively based on the date of discharge or the start of a cost reporting period within a certain Federal fiscal year. We believe following our usual approach and applying the new methodology for cost reporting periods beginning on or after October 1, 2017 would allow for the most equitable application of this methodology among all IPPS providers seeking to qualify for volume decrease adjustments. For these reasons, we are finalizing that our proposed changes to the volume decrease adjustment methodology will apply prospectively for cost reporting periods beginning on or after October 1, 2017.²¹

Recently, the Eighth Circuit Court of Appeals upheld the methodology used by CMS, noting:

The Secretary’s interpretation is a reasonable interpretation of the plain language of the statute. The precise language at issue says that the VDA should be given “as may be necessary to fully compensate” a qualified hospital “for the fixed costs it incurs . . . in providing inpatient hospital services.” 42 U.S.C. § 1395ww(d)(5)(D)(ii). The Secretary’s interpretation ensures that the total amount of a hospital’s fixed costs in a given cost year are paid out through a combination of DRG payments and the VDA. As the Secretary points out, the prospective nature of DRG payments makes it difficult to determine how best to allocate those payments against the actual fixed costs a hospital incurs. Given the lack of guidance in the statute and the substantial deference we afford to the agency in this case, the Secretary’s decision reasonably complied with the mandate to provide full compensation.²²

The Eighth Circuit found that just because CMS prospectively adopted a new interpretation, that was not a sufficient reason to find that the Secretary’s prior interpretation was arbitrary or

²⁰ *Id.*

²¹ *Id.* at 38,182.

²² *Unity HealthCare v. Azar*, 918 F.3d 571, 577 (8th Cir. 2019).

capricious.²³ The Eighth Circuit pointed out that the main argument that the Secretary's prior interpretation was arbitrary and capricious relied on the premise that the PRM's sample calculations conflict with the Secretary's interpretation and that the Secretary is bound by the PRM. As the Eighth Circuit pointed out, though:

However, the examples are not presented in isolation. The same section of the Manual reiterates that the volume-decrease adjustment is "not to exceed the difference between the hospital's Medicare inpatient operating cost and the hospital's total DRG revenue." In a decision interpreting § 2810.1(B) immediately following the Secretary's guidance, the Board found "that the examples are intended to demonstrate how to calculate the adjustment limit as opposed to determining which costs should be included in the adjustment." See *Greenwood Cty. Hosp. v. BlueCross BlueShield Ass'n*, No. 2006-D43, 2006 WL 3050893, at *9 n.19 (P.R.R.B. Aug. 29, 2006). That decision was not reviewed by the Secretary and therefore became a final agency action. The agency's conclusion that the examples are meant to display the ceiling for a VDA, rather than its total amount, is a reasonable interpretation of the regulation's use of "not to exceed," rather than "equal to," when describing the formula. We conclude that the Secretary's interpretation was not arbitrary or capricious and was consistent with the regulation.²⁴

The core dispute in this case centers on the application of the statutes to the proper classification and treatment of costs and the proper calculation of the amount for the low volume adjustment. The Administrator's examination of the governing statutes and implementing regulations and guidance clearly recognize three categories of costs, i.e., fixed, semi-fixed and variable. The guidance only considers fixed and semi-fixed costs within the calculation of the volume adjustment but not variable costs. The Administrator recognizes that the Board did correctly conclude that the MAC's removal of variable costs in the VDA calculation was proper. The MAC properly excluded the Provider's variable costs which is consistent with the regulation and guidance and intent of the MAC's adjustment. The treatment of variable cost within the calculation of the volume decrease adjustment is well established. The plain language of the relevant statute and regulation, Section 1886(d)(5)(G)(iii) and 42 CFR 412.108(d), make it clear that the VDA is intended to compensate qualifying hospitals for their fixed costs, not their variable costs. This position is also supported by past decisions, such as *Greenwood County*, PRRB Dec. No. 2006-D43, where the Board correctly eliminated variable costs from the calculation.

Regarding the methodology and proper calculation of the Provider's payment adjustment, the Administrator finds that the Board improperly calculated the Provider's adjustment. The VDA

²³ The Eighth Circuit cited, "An initial agency interpretation is not instantly carved in stone. On the contrary, the agency . . . must consider varying interpretations and the wisdom of its policy on a continuing basis." *Nat'l Cable & Telecommunications Ass'n v. Brand X Internet Servs.*, 545 U.S. 967, 981 (2005) (quoting *Chevron*, 467 U.S. at 863-64); see also *LaRouche v. FEC*, 28 F.3d 137, 141 (D.C. Cir. 1994) ("The mere fact that regulations were modified, without more, is simply not enough to demonstrate that the prior regulations were invalid."). The Court also noted, "A statute can have more than one reasonable interpretation, as in this case. See *Smiley v. Citibank (S.D.)*, N.A., 517 U.S. 735, 744-45 (1996) (stating that "the question before us is not whether [an agency interpretation] represents the best interpretation of the statute, but whether it represents a reasonable one")."

²⁴ *Unity* at 578.

calculation methodology used by the Board is in direct contradiction to the statute and CMS' regulations and guidance. The Board found the VDA in this case should be calculated as follows:

Step1: Calculation of the CAP

2010 Medicare Inpatient Operating Costs	\$ 10,273,271 ²⁵
Multiplied by the 2011 IPPS update factor	1.0224 ²⁶
2010 Updated Costs (max allowed)	<u>\$ 10,499,283</u>
 2011 Medicare Inpatient Operating Costs	 \$ 11,567,614 ²⁷
 Lower of 2010 Updated Costs or 2011 Costs	 \$ 10,499,283
Less 2011 IPPS payment	<u>\$ 8,236,227²⁸</u>
2011 Payment CAP	\$ 2,263,056

Step 2: Calculation of VDA

2011 Medicare Inpatient Fixed Operating Costs	\$ 10,043,002 ²⁹
Less Excess Staffing	\$ 0
2011 Medicare Inpatient Fixed Op. Costs less Excess Staff	10,043,002
Less 2011 IPPS payment – fixed portion (86.82 percent ³⁰)	<u>\$ 7,150,692³¹</u>
Payment adjustment amount (subject to CAP)	\$ 2,892,310

Since the payment adjustment amount of \$2,892,310 is greater than the Cap of \$2,263,056, the Board determined that the Provider's VDA payment for FY 2011 should be \$2,263,056.

²⁵ Stipulations at ¶ 11.

²⁶ The IPPS Update Factor for Federal Fiscal Year (FFY) 2011 is 1.0235 and for FFY 2012 is 1.019. As Nathan Littauer's fiscal year has 273 days (1/1/11 to 9/30/11) in FFY 2011 and 92 days (10/1/11 to 12/31/11) in FFY 2012, the proper factor is as follows $((273 \times 1.0235) + (92 \times 1.019)) / 365 = 1.0224$ rounded.

²⁷ Stipulations at ¶ 11.

²⁸ *Id.*

²⁹ *Id.* (Calculation = \$11,567,614 x 86.82 percent = 10,043,002, rounded).

³⁰ *Id.*

³¹ *Id.* The \$7,150,692 is calculated by multiplying \$8,236,227 (the FY 2011 DRG payments) by 0.8682 (the fixed cost percentage determined by the Medicare Contractor).

The MAC completed the following calculation:

	Medicare Contractor calculation using fixed costs
a) Prior Year Medicare Inpatient Operating Costs	\$ 10,273,271
b) Percent of Fixed & Semi-fixed to Total Costs	88.71%
c) IPPS update factor	1.0235
d) Prior year Updated Operating Costs (a x b x c)	\$ 9,327,557
e) Current Year Program Operating Costs	\$ 11,567,614
f) Percent of Fixed & Semi-fixed to Total Costs	86.82%
g) Current Year Maximum Allowable Cost (e x f)	\$ 10,043,002
h) Lower of d or g	\$ 9,327,557
i) DRG/MDH payment	\$ 8,236,227
j) VDA Payment Cap (h-i)	\$ 1,091,330
k) Current Year Inpatient Operating Costs	\$ 11,567,614
l) Current Year Fixed Cost percent	86.82%
m) FY 2011 Fixed Costs (k x l)	\$ 10,043,002
n) Total DRG Payments	\$ 8,236,227
o) VDA Payment (Not to Exceed Cap Above) (m-n)	\$ 1,806,775
p) Lessor of Cap or VDA Payment	\$ 1,091,330

The Administrator finds that, while the Board properly affirmed the removal of the variable costs, the Board applied the incorrect methodology to the calculation of the VDA when using a proportional method.³² However, as CM pointed out, while the MAC applied the correct methodology, both the MAC erred in calculating the VDA in this case. In calculating the VDA cap, the MAC erred in applying its fixed cost percentage to the prior year Inpatient Operating Costs total before updating the operating costs by the IPPS Update Factor. CM correctly pointed out that this method is not consistent with CMS policy or with other PRRB decisions and cost year treatment. Instead, the IPPS Update Factor should be applied to the Prior Year Operating Costs.

³² Even if the statute required the VDA calculation methodology to be established through rulemaking, the agency satisfied that obligation by utilizing notice and comment rulemaking to promulgate, revise, and clarify the implementing regulation, and describing in regulation and preamble how the VDA is to be calculated. In addition, there is no rule promulgated pursuant to notice and comment rulemaking requires that either the proportional VDA calculation methodology would govern cost reporting periods that begin before October 1, 2017. Accordingly, even if section 1871 of the Act required the VDA calculation methodology to be established through notice and comment rulemaking, no rule promulgated pursuant to those procedures supports the proportional VDA calculation methodology (or the Provider's preferred methodology) to be applied to the period at issue in this appeal.

In addition, the Board, in its calculation, while not repeating the MAC's application of the fixed cost percentage error, applied an Update Factor of 1.0224. CM argued that the Update Factor to be used is contained in the FY 2011 Final Rule at 75 Fed. Reg. 50432 (Aug. 16, 2010). This number, 1.0235, was used by the MAC, and accepted by the Provider, rather than the number the PRRB calculated of 1.0224. However, the Board's Update Factor was based on an apportionment of the IPPS Update Factor for Federal Fiscal Year (FFY) 2011 of 1.0235 and for FFY 2012 of 1.019. The Board determined the Provider's fiscal year has 273 days (1/1/11 to 9/30/11) in FFY 2011 and 92 days (10/1/11 to 12/31/11) in FFY 2012, and therefore apportioned the factor to be as follows $((273 \times 1.0235) + (92 \times 1.019)) / 365 = 1.0224$ rounded.

The Administrator therefore finds that the Board properly accepted the MAC's removal of variable costs but applied an incorrect methodology to calculate the VDA amount. In addition, while the MAC used the correct methodology, the MAC incorrectly calculated the VDA Cap because of the use of a fixed cost percentage. The MAC should confirm with CMS as to the correct policy to determine the Update Factor to be used for the calendar year cost year. Accordingly, this case should be remanded for a new calculation in accordance with the foregoing findings.

Accordingly, the Administrator hereby orders:

That the Board decision is vacated; and

That the case is remanded to the MAC for a calculation of the VDA for the Provider, consistent with the foregoing decision; and

That the MAC's determination on remand is subject to the appeal provisions of 42 C.F.R. §405.1801, *et seq.*

Date: April 19, 2024

/s/
 Jonathan Blum
 Principal Deputy Administrator
 Centers for Medicare & Medicaid Services