

stay for the applicable DRG by the lesser of the following:

(A) A fixed number of days, as specified by CMS; or

(B) A fixed number of standard deviations, as specified by CMS.

(ii) The beneficiary's length-of-stay does not exceed criteria established under paragraph (a)(1)(i) of this section, but the hospital's charges for covered services furnished to the beneficiary, adjusted to operating costs and capital costs by applying cost-to-charge ratios as described in § 412.84(h), exceed the DRG payment for the case plus a fixed dollar amount (adjusted for geographic variation in costs) as specified by CMS.

(2) *Discharges occurring on or after October 1, 1997 and before October 1, 2001.* For discharges occurring on or after October 1, 1997 and before October 1, 2001, except as provided in paragraph (b) of this section concerning transfers, CMS provides for additional payment, beyond standard DRG payments, to a hospital for covered inpatient hospital services furnished to a Medicare beneficiary if the hospital's charges for covered services, adjusted to operating costs and capital costs by applying cost-to-charge ratios, as described in § 412.84(h), exceed the DRG payment for the case, payments for indirect costs of graduate medical education (§ 412.105), and payments for serving disproportionate share of low-income patients (§ 412.106), plus a fixed dollar amount (adjusted for geographic variation in costs) as specified by CMS.

(3) *Discharges occurring on or after October 1, 2001.* For discharges occurring on or after October 1, 2001, except as provided in paragraph (b) of this section concerning transfers, CMS provides for additional payment, beyond standard DRG payments and beyond additional payments for new medical services or technology specified in §§ 412.87 and 412.88, to a hospital for covered inpatient hospital services furnished to a Medicare beneficiary if the hospital's charges for covered services, adjusted to operating costs and capital costs by applying cost-to-charge ratios as described in § 412.84(h), exceed the DRG payment for the case (plus payments for indirect costs of graduate medical education (§ 412.105), payments

for serving a disproportionate share of low-income patients (§ 412.106), and additional payments for new medical services or technologies) plus a fixed dollar amount (adjusted for geographic variation in costs) as specified by CMS.

(b) *Outlier cases in transferring hospitals.* CMS provides cost outlier payments to a transferring hospital for cases paid in accordance with § 412.4(f), if the hospital's charges for covered services furnished to the beneficiary, adjusted to costs by applying cost-to-charge ratios as described in § 412.84(h), exceed the DRG payment for the case plus a fixed dollar amount (adjusted for geographic variation in costs) as specified by CMS, divided by the geometric mean length of stay for the DRG, and multiplied by an applicable factor determined as follows:

(1) For transfer cases paid in accordance with § 412.4(f)(1), the applicable factor is equal to the length of stay plus 1 day.

(2) For transfer cases paid in accordance with § 412.4(f)(2), the applicable factor is equal to 0.5 plus the product of the length of stay plus 1 day multiplied by 0.5.

(c) *Publication and revision of outlier criteria.* CMS will issue threshold criteria for determining outlier payment in the annual notice of the prospective payment rates published in accordance with § 412.8(b).

[62 FR 46028, Aug. 29, 1997, as amended at 63 FR 41003, July 31, 1998; 66 FR 46924, Sept. 7, 2001; 67 FR 50111, Aug. 1, 2002]

§ 412.82 Payment for extended length-of-stay cases (day outliers).

(a) For discharges occurring before October 1, 1997, if the hospital stay reflected by a discharge includes covered days of care beyond the applicable threshold criterion, the intermediary will make an additional payment, on a per diem basis, to the discharging hospital for those days. A special request or submission by the hospital is not necessary to initiate this payment. However, a hospital may request payment for day outliers before the medical review required in paragraph (b) of this section.

(b) The QIO must review and approve to the extent required by CMS—

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(1) The medical necessity and appropriateness of the admission and outlier services in the context of the entire stay;

(2) The validity of the diagnostic and procedural coding; and

(3) The granting of grace days.

(c) Except as provided in § 412.86, the per diem payment made under paragraph (a) of this section is derived by taking a percentage of the average per diem payment for the applicable DRG, as calculated by dividing the Federal prospective payment rate for inpatient operating costs and inpatient capital-related costs determined under subpart D of this part, by the arithmetic mean length of stay for that DRG. CMS issues the applicable percentage of the average per diem payment in the annual publication of the prospective payment rates in accordance with § 412.8(b).

(d) Any days in a covered stay identified as noncovered reduce the number of days reimbursed at the day outlier rate but not to exceed the number of days that occur after the day outlier threshold.

[50 FR 12741, Mar. 29, 1985, as amended at 50 FR 15326, Apr. 17, 1985; 50 FR 35689, Sept. 3, 1985; 53 FR 38529, Sept. 30, 1988; 57 FR 39822, Sept. 1, 1992; 59 FR 45398, Sept. 1, 1994; 62 FR 46028, Aug. 29, 1997]

§ 412.84 Payment for extraordinarily high-cost cases (cost outliers).

(a) A hospital may request its intermediary to make an additional payment for inpatient hospital services that meet the criteria established in accordance with § 412.80(a).

(b) The hospital must request additional payment—

(1) With initial submission of the bill; or

(2) Within 60 days of receipt of the intermediary's initial determination.

(c) Except as specified in paragraph (e) of this section, an additional payment for a cost outlier case is made prior to medical review.

(d) As described in paragraph (f) of this section, the QIO reviews a sample of cost outlier cases after payment. The charges for any services identified as noncovered through this review are denied and any outlier payment made for these services are recovered, as ap-

propriate, after a determination as to the provider's liability has been made.

(e) If the QIO finds a pattern of inappropriate utilization by a hospital, all cost outlier cases from that hospital are subject to medical review, and this review may be conducted prior to payment until the QIO determines that appropriate corrective actions have been taken.

(f) The QIO reviews the cost outlier cases, using the medical records and itemized charges, to verify the following:

(1) The admission was medically necessary and appropriate.

(2) Services were medically necessary and delivered in the most appropriate setting.

(3) Services were ordered by the physician, actually furnished, and not duplicatively billed.

(4) The diagnostic and procedural codings are correct.

(g) The intermediary bases the operating and capital costs of the discharge on the billed charges for covered inpatient services adjusted by the cost to charge ratios applicable to operating and capital costs, respectively, as described in paragraph (h) of this section.

(h) The operating cost-to-charge ratio and, effective with cost reporting periods beginning on or after October 1, 1991, the capital cost-to-charge ratio used to adjust covered charges are computed annually by the intermediary for each hospital based on the latest available settled cost report for that hospital and charge data for the same time period as that covered by the cost report. Statewide cost-to-charge ratios are used in those instances in which a hospital's operating or capital cost-to-charge ratios fall outside reasonable parameters. CMS sets forth these parameters and the statewide cost-to-charge ratios in each year's annual notice of prospective payment rates published under § 412.8(b).

(i) If any of the services are determined to be noncovered, the charges for these services will be deducted from the requested amount of reimbursement but not to exceed the amount claimed above the cost outlier threshold.