services furnished to a Medicare beneficiary if either of the following conditions is met:

(i) The beneficiary’s length-of-stay (including days at the SNF level of care if a SNF bed is not available in the area) exceeds the mean length-of-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 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).
§ 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 appropriate, 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) For discharges occurring before October 1, 2003, the operating and capital cost-to-charge ratios 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. For discharges occurring before August 8, 2003, 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 the reasonable parameters and the statewide cost-to-charge ratios in each year’s annual notice of prospective payment rates published in the Federal Register in accordance with § 412.8(b).