



*Advising the Congress on Medicare issues*

# Mandated Report: Rural Payment Adjustments

Jeff Stensland and Matlin Gilman  
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# Mandated topics in the rural report – due June 2012

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- Access to services (February presentation)
- Payment adjustments (today's presentation)
- Quality of care (future presentation)
- Adequacy of rural payments (future presentation)

# Characteristics of the current set of rural payment adjustments

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- Adjustments can help preserve rural access
- Lack of common principles supporting the adjustments
- One set of adjustments for a diverse set of rural situations
  - Rural is defined broadly as areas outside of MSAs
  - Can apply to areas with a single provider that is essential to access
  - Can also apply to areas with multiple providers duplicating services in an area

# Possible principles for evaluating rural payment adjustments

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- **Target providers that are the sole source of care**
  - Isolated providers a certain distance from others
  - “Rural” is too diverse to be a target
  - Low-volume is not a sufficient target, for there are two types of low-volume providers
    - Isolated providers with low volumes due to low population density – assist these to maintain access
    - Providers that have low volumes due to losing patients to nearby competitors
- **Payments should be empirically justified**
- **Maintain incentives for cost control**

# Many rural adjustments – some reflect MedPAC recommendations to increase payments

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- Hospital policies enacted 2001 to 2009
  - Increase rural base rate up to urban level (MedPAC rec.)
  - Increased rural DSH payments (MedPAC rec.)
  - Low-volume adjustment up to 200 total discharges (MedPAC rec.)
  - CAHs: Expand cost-based reimbursements and add-ons, fewer restrictions on size and services
  - Sole Community Hospitals / Medicare-Dependent Hospital enhanced inpatient add-ons
  - 7 percent outpatient add-on at SCHs
- Hospital policies enacted in PPACA (2010)
  - Low-volume adjustment (1,600 Medicare discharges)
  - Wage index floor of 1.0 in certain states
  - \$400 million to hospitals in low-spending counties (rural and urban)
  - 340b drug pricing for most rural hospitals (CAH, SCH, RRC)

# Adjusters for other sectors

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- Physician
  - Work GPCI floor (enacted 2003)
  - PE GPCI 50% limit on adjustment (enacted 2010)
  - PE floor of 1.0 in frontier states (enacted 2010)
- IRF: 18.4% add-on (CMS can adjust annually)
- Psychiatric hospitals: 17% add-on
- Home health: 3% add-on (enacted 2010)

# Focus on three adjusters

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- Critical Access Hospital (CAH)
  - Example of not targeting payments
  - Example of how higher provider payments can end up effecting beneficiary cost sharing
- Low-volume adjusters: Illustrates how a policy may lack empirical justification for the magnitudes of the adjustment
- Telehealth: little effect on practice patterns

# CAHs' importance for patient access varies widely

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- Limit of 25 beds
- 1,300+ CAHs, not all are isolated
  - 17% are 35 or more miles from another hospital
  - 67% are 15 to 35 miles
  - 16% are less than 15 miles
  - Starting in 2006, all new CAHs must be isolated
- Effect of the program
  - Keeps isolated hospitals open – preserves access
  - Keeps neighboring hospitals open, even if there is excess capacity in the market

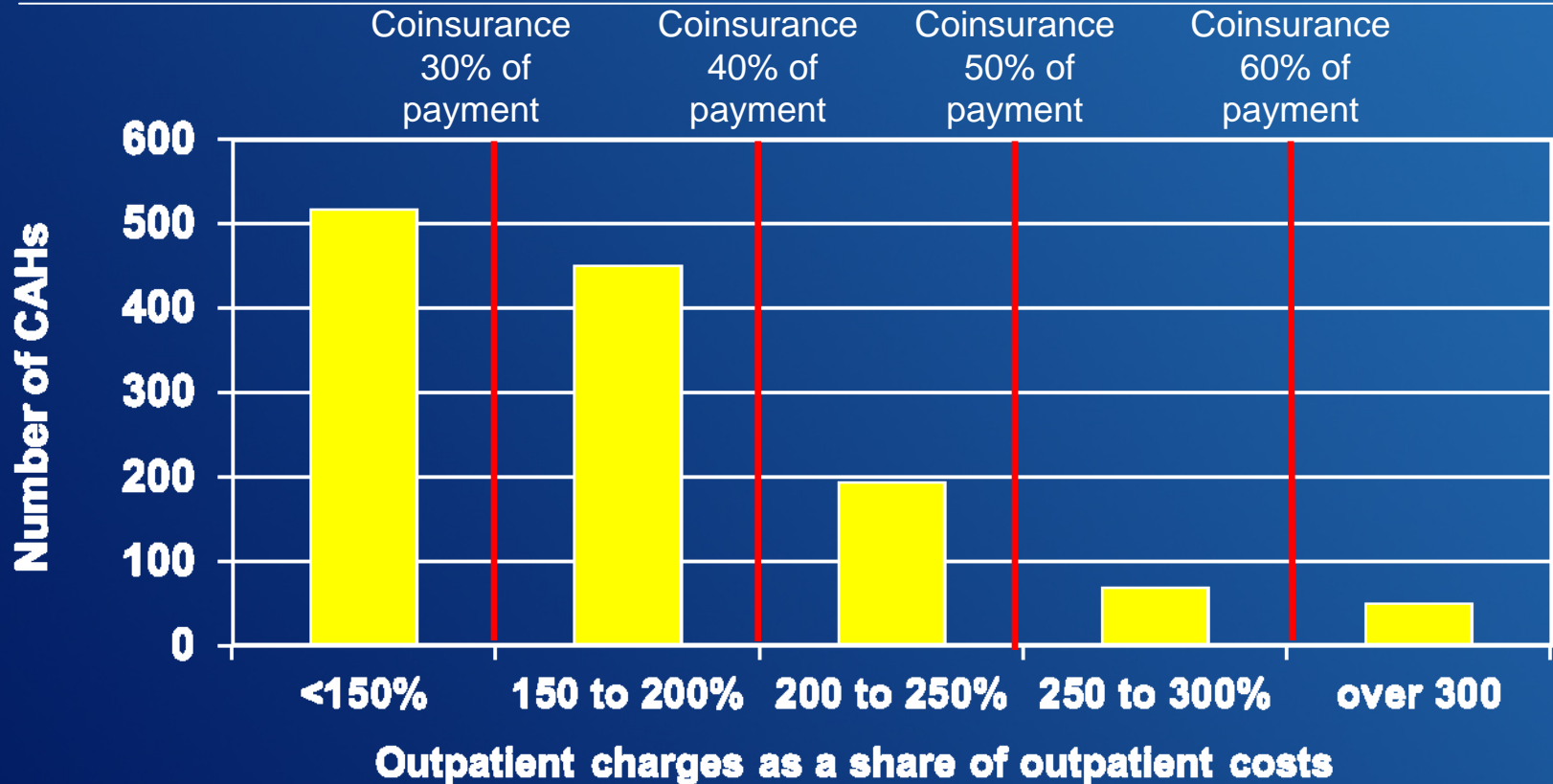


# Financial effect of the CAH program on providers and Medicare patients

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- CAHs receive roughly \$8 billion of Medicare payments
- Roughly \$2 billion increase above PPS rates
  - Almost \$1 billion of the increase is due to higher payment rates for post-acute swing bed care
  - Almost \$1 billion of the increase is due to higher beneficiary cost sharing on outpatient services at CAHs
    - Cost sharing is 20% of charges
    - Equal to over 40% of cost-based payments

# As CAHs raise charges, outpatient coinsurance goes up



Source: RTI analysis of 2009 Medicare cost reports  
Preliminary data subject to change

# CAH summary

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- Keeps hospitals open, but not focused on isolated hospitals
- CAH outpatient coinsurance is high
  - Reducing coinsurance rates for beneficiaries would cost the Medicare program money
- How could Medicare offset the cost of reducing outpatient CAH coinsurance?
  - Use savings from focusing the program
  - Address CAH outpatient coinsurance as part of a broader benefit reform proposal

# Hospital low-volume adjustment

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- MedPAC Recommendation (2001)
  - Enact a low-volume adjustment based on total discharges
  - Limit to hospitals without nearby competitors
- Current temporary adjustment (2011-2012)
  - Can be any distance from a CAH, but must be 15 miles from a PPS hospital
  - Duplicative with the sole community hospital adjustments
  - Based on Medicare discharges only, and thus loses its empirical justification

# Low-volume adjustment favors low Medicare share hospitals

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Type of hospital	Medicare discharges	Total discharges	Low-volume adjustment
High Medicare share	1,550	2,200	1% increase
Low Medicare share	600	2,200	18% increase

Source: Medicare cost report data applied to 2011 low-volume adjustment criteria

# Low-volume adjustment summary

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- Estimate based on all admissions
- Use empirical estimates
- Do not duplicate low-volume adjustment on top of an historical-cost adjustment

# Medicare telehealth coverage

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- Long-standing goal to reduce isolated beneficiaries' travel times for specialty care
- Medicare covers certain services provided via live, interactive videoconferencing between a beneficiary at a certified rural site and a distant practitioner

# Increase in payments, reduction in provider requirements in 2001

Topic	Initial policies (1999)	Policy changes (2001)
Payment	<p><i>One payment</i></p> <p>Fee schedule rate split 75-25 between distant practitioner and originating practitioner</p>	<p><i>Two payments</i></p> <p>100% of fee schedule rate to distant practitioner</p> <p>Separate payment to originating site, currently \$24</p>
Provider requirements	<p><i>Two practitioners present</i></p> <p>Distant practitioner, plus originating site had to have practitioner present with beneficiary</p>	<p><i>One practitioner present</i></p> <p>Originating site practitioner requirement removed</p>



# Low telehealth service use

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- In 2009,
  - 14,000 beneficiaries made one or more telehealth visits
  - 400 practitioners provided 10 or more telehealth services to beneficiaries
  - Most telehealth services (62%) were mental health services
- Why low levels of adoption?
  - Additional time required of specialists in some cases
  - Specialists have sufficient face-to-face patient loads

# Promising new telehealth uses

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- **Tele-pharmacy:**
  - Retail: additional pharmaceutical sales fully fund retail telepharmacy operations
  - Hospitals: telepharmacy may reduce medical errors for hospitals without on-site pharmacists
- **Tele-emergency care:**
  - May improve appropriateness of care through improving access to trauma center expertise
  - There is a lack of independent studies

# Discussion topics

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- Discuss principles for adjustments?
  - Is “rural” alone sufficient targeting?
  - Is “low-volume” alone sufficient targeting?
  - Periodically recalibrate the magnitude of the adjustments?
- Any further issues regarding:
  - Critical access hospital cost sharing?
  - Telehealth?