# Price Transparency: Is health care different?

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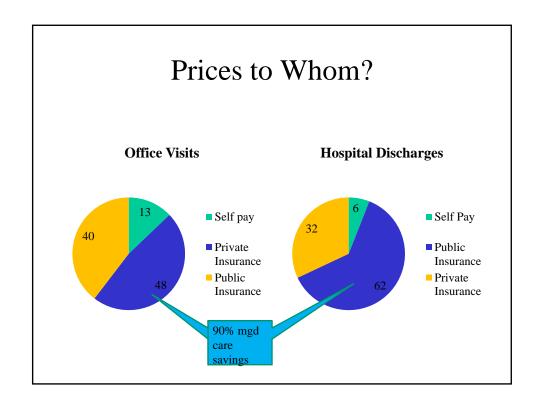
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### Logic of Price Transparency

- Reduce costs
  - In competitive markets, "shoppers" drive prices to marginal cost
- Improve predictability
  - Consumers face less uncertainty
- Reduce unnecessary utilization





## How do people shop?



- Price dispersion is ubiquitous
- Search costs matter
- Not all purchasers need to be informed
- Response by sellers



#### Services and Bundles

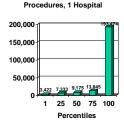
Hip Replacement:
 Episode includes all costs associated with preoperative evaluations, diagnostic assessments, imaging, inpatient surgery and post-op stays, implants, rehabilitation, physical therapy, drugs, treatment for readmission and other complications associated or resulting from the procedure



### Heterogeneity

- Patients differ:
  - Predictably but they may not know it
  - Unpredictably who bears residual cost?







## Experience to Date

#### **Evidence to Date**

- Limited patient response to

  Variation in Payments for Select Outp
  2005-2008

  Variation in Payments for Select Outp
  2005-2008

  Variation in Payments for Select Outp
  2005-2008 quality information
- Tiered pricing -- Most action on decision to use services

#### **New Hampshire**

| PROCEDURE                                   | YEAR | MEDIAN<br>PAYMENT | AVERAGE<br>PAYMENT | COEFFICIENT OF<br>VARIATION' |
|---|------|-------------------|--------------------|------------------------------|
| HOSPITALS                                   |      |                   |                    |                              |
| ARTHROSCOPIC<br>KNEE SURGERY<br>(CPT 29881) | 2005 | \$1,949           | \$2,029            | 0.47                         |
|   | 2006 | \$2,143           | \$2,207            | 0.46                         |
|   | 2008 | \$2,306           | \$2,406            | 0.50                         |
| COLONOSCOPY<br>(CPT 45378)                  | 2005 | \$1,035           | \$1,024            | 0.38                         |
|   | 2006 | \$1,087           | \$1,088            | 0.38                         |
|   | 2008 | \$1,314           | \$1,267            | 0.41                         |
| MRI - BACK<br>(CPT 72148)                   | 2005 | \$1,261           | \$1,238            | 0.31                         |
|   | 2006 | \$1,395           | \$1,328            | 0.32                         |
|   | 2008 | \$1,573           | \$1,492            | 0.32                         |

• Tu and Lauer, 2009

#### Potential Hazards

- Provider responses
  - Payer negotiations
  - Charges
  - Selection
- Insurer responses
  - Reference prices
- Patient effects
  - Quality

Thank you!

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