The Swiss Experience with Managed Care in a Managed Competition Setting

Rachel Kreier, Ph.D. Hofstra University New Directions in American Health Care Conference March 12, 2010

Swiss system performance

- Ties with Norway for second most expensive health care in the world, but still spends about 35 percent less than U.S. per capita.
- Increase in health spending as percent of GDP is well above average, partly because GDP growth has been relatively low.
- Very good health outcomes (life expectancy, infant mortality, etc.)
- Low levels of heath disparities compared with other wealthy democracies.
- Out-of-pocket spending accounts for relatively high level of total health spending, and because of this, funding is among the more regressive.

Managed Care

- Defining characteristic: selective contracting.
 - Health plans contract with a selected subset of health care providers.
 - Restrictions on individual's choice of provider via coverage limitations.
 - Plans use variety of payment and non-payment mechanisms to manage behavior of providers with whom they have contracts.

Managed Competition

- Defining characteristics:
 - Individuals bear financial cost <u>at the margin</u> of choosing a more expensive health plan. Goal is to create price elastic demand.
 - Outside entity (government, employer, cooperative) manages market to alleviate inefficiencies and/or inequities due to information asymmetries, risk selection, and market power.

Swiss Compulsory Basic Social Insurance (CBSI)

- System in effect since 1996.
 - Revised Health Insurance Law (LAMal) approved by referendum in 1994.
 - 2007 referendum rejected move to single payer system.
- Rather comprehensive benefit package defined by statute.
- Individual mandate to buy CBSI.
 - Employers not permitted to provide CBSI.
- Negotiated/regulated prices: providers, drugs, medical devices

How the Market Works

- Private, registered plans compete for individual CBSI enrollees.
 - · About 85 plans, down from 145 in 1996. Top 10 have 80% market share.
- ▶ Insurers not permitted to earn profits on CBSI.
 - Insurers offering both CBSI and supplementary insurance products may be able to evade this to some extent through creative book-keeping.
- Cantonal/federal subsidies for low income individuals.
 - Tied to cost of low-cost coverage. Subsidies limit premium costs to about 8% of income.
- Community rating and guaranteed issue. Age/gender risk compensation among plans (prior-year hospitalization to be added in 2012).
- Low risk individuals more mobile between plans than high risk. Substantial risk selection across plans.

Choices: traditional model

- Limited menu of choices of deductible (lower premiums for higher deductible). "Bonus" plans, which lower premium if don't have claims in prior year.
- Required 10% co-insurance up to a defined out-ofpocket maximum expenditure.
- Free choice of out-patient doctor, and of hospital, but NOT of in-patient doctor.
- Otherwise, identical benefit packages.
- Substantial range in premiums, largely related to biased selection of risks.

Choices: alternative models

HMOs

- Not available everywhere
- Where available, often only one or two provider organizations which may contract with many insurers
- Family Doctor Models (assigned gatekeeper)
- PPOs
 - not same as U.S. model with same name coverage only for in-network
- Telmed models
 - Only a couple of companies, one of which contracts with many insurers.
- Substantial range in premiums
- Limits on how steep a discount a company may offer on alternative plans relative to its traditional offerings

http://www.bonus.ch/Pag/Assurance-maladie/comparer-primes-maladie.aspx

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Example: Family of four, Nyon

- ▶ Traditional, with CHF1500 deductibles
 - CHF 663.20 CHF 1036.80 per month
- Alternative
 - CHF 508.40 for "Pharmed" model: doctors all in Geneva
 - CHF 624 for only HMO model with doctors available in Nyon
 - CHF 632.80 for cheapest Telmed plan
 - CHF 1002.60 for Family Doctor gatekeeper product with doctors available in Nyon

(Swiss franc worth about 92 cents)

Supplementary insurance

- About a third of Swiss population buys supplementary insurance, has been trending downward.
- Supplementary insurance gives choice of doctor for in-patient care.
 - Semi-private room and treatment by senior physician
 - Private room and treatment by chief physician
- Risk-rating permitted

Low managed care market share

- About 12 percent of population has enrolled in managed care plans, and majority of those in "Family Doctor" and PPO models, rather than HMOs.
 - Chicken/egg issue: outside certain urban areas, HMO providers not geographically accessible.
- Zweifel and co-authors: respondents would require substantial discounts on premiums in return for accepting managed care restrictions on choice of provider.
 - Older respondents, wealthier respondents, and those with chronic conditions require greater compensation. Also Francophone Swiss.

Lessons from Swiss experience

- It is wrong to assume that managed competition among health plans necessarily leads to integrated provider networks/accountable care organizations. (e.g. Enthoven 2008 NYT op ed)
- It is wrong to assume that health plan competition necessarily is the most effective way to slow the growth of health care costs.
- In U.S., main role of managed care health plans has been to use market power to negotiate provider price discounts. Negotiated fee schedule makes this role less important.
- Biased risk selection is a real issue in multi-payer systems of health coverage.
- On the one hand, it is a bit of a cautionary lesson for advocates of single-payer approaches that the Swiss have such low health disparities. They set the bar for the minimum acceptable standard pretty high.

Uncertainty and the value of keeping options open

- One explanation offered for consumer resistance to restrictions on provider choice has to do with uncertainty: individual doesn't know what future health problems may be, and so cannot evaluate ability of HMO network to meet his future needs.
- Disease management program: integrated care network specializing in particular condition in theory could deliver higher quality, better coordinated care (maybe even at lower cost)
- But individuals with chronic conditions prove more resistant to restrictions on provider choice, even though they have less uncertainty about their future needs.
- Theory is all very well, but perhaps hard experience has taught them that it is valuable to preserve the option to change providers on occasion.