

Review of Lecture 5 Health Systems What is a health system? Goals of a health system Functions of a health system Types of health systems Entrepreneurial Welfare-Oriented Comprehensive Socialist Oregon

Outline of Lecture 6

- How have health care costs changed over time?
- What drives increases in health care costs?
- Health care reform back to Oregon
- Health care reform since Oregon
 - Clinton plan 1993
 - Obama plan







Challenge of rising costs

- Workers are now expected to pay more of the costs for health insurance and pay more out of pocket for their own care.
- http://people.rice.edu/emplibrary/ACF1004.pdf
- Annual healthcare spending in the USA is 4.3 times the amount spent on national defense
- At the current rate of growth, Medicaid is projected to run out of funds in 2019

What Drives Increases in Costs?

- Administrative Costs
 - US spends 25-30% of health care budget on administrative overhead
 - 27% of US health care workers do "mostly paperwork"
 - Canada spends only 10-15%

What Drives Increases in Costs?

- Aging Population
 - "Baby boomers" will strain health care system
 - Felt most in 2011-2030
 - Greatest single demand country has ever faced for long term care
 - Elderly account for much of health care spending
 - 40% of short term hospital stays
 - 25% of prescription drug use
 - 58% of all health expenditures



What Drives Increases in Costs?

- Technology
 - New technology can increase/reduce health care costs
 - From 2001-2002, new technology was responsible for 22% of increase
 - Growth in radiology
 - \$175,000 x-ray machines replaced with CT machines (>\$1M)
 - Increased utilization of technology increases costs
 - 4X more PTCAs in pts aged 65-74 from 1990-1998
 - Direct marketing of high-tech procedures
 - http://www.jslinc.ca/info/info_sheets/Executive%20Wellness %20Info%20Sheet.pdf









 Oregon could expand insurance to cover all IF it was willing to ration care



- 1989 Goal of Universal Coverage
 - At that time only 42% of low-income Americans were covered by Medicaid
 - Bill passed:
 - Mandated private employers provide insurance for employees (never received federal waiver necessary for implementation)
 - Expanded Medicaid to provide coverage for all people in state below federal poverty line
 - Would expand Medicaid coverage by rationing care



Results of First Ranking

Treatment	Benefit	Duration	Cost	Ranking
Tooth Capping	.08	4 years	\$38	371
Ectopic Pregnancy	.71	48 years	\$4,000	371
Splints for TMJ	.16	5 years	\$98	376
Appendectomy	.97	48 years	\$5700	377

Some life saving procedures ranked below minor interventions!!

Health Care Reform in Oregon

Back to the drawing board

- Divided 709 condition/treatment pairs into 17 categories
- Ranked categories according to net benefit
 - 1 Treatment of acute life-threatening conditions where treatment prevents imminent death with a full recovery and return to previous health state
 - 14 Repeated treatment of nonfatal chronic conditions with improvement in quality of wellbeing with short term benefit
- Assigned condition/treatments to categories and ranked within category

Health Care Reform in Oregon

- How were services rationed?
 - Each session legislature would decide how much \$\$ to allocate to OHP. Draw line –
 - Cover all services above the line
 - Cover no services below the line

١	Where do they draw the line?					
	Oregon Health Plan, 1999					
Rank	Diagnosis	Treatment				
570	Contact dermatitis and atopic dermatitis	Medical therapy				
571	Symptomatic urticaria	Medical therapy				
572	Internal derangement of knee	Repair/Medical therapy				
573	Dysfunction of nasolacrimal system	Medical/surgical treatment				
574	Venereal warts, excluding cervical condylomata	Medical therapy				
575	Chronic anal fissure	Medical therapy				
576	Dental services (eg broken appliances)	Complex prosthetics				
577	Impulse disorders	Medical/psychotherapy				
578	Sexual dysfunction	Medical/surgical therapy				
579	Sexual dysfunction	Psychotherapy				

Did it Work?

- No widespread rationing
 - Number of services excluded is small and their medical value is marginal
 - Benefit package is now more generous than state's old Medicaid system
 - Coverage for transplants is now more generous

Did it Work?

- Line is rather fuzzy
 - Plan pays for all diagnostic visits even if Rx is not covered
 - Physicians use this as a loophole
- Has not produced significant savings
 - During first 5 years of operation, saved 2% compared to what would have been spent on old program

Did it Work?

- Coverage was significantly expanded
 - 600,000 previously uninsured were covered
 - State's uninsured rate dropped from:
 - 17% (1992)11% (1997)
 - Number of uninsured children dropped from 21% to
 - 8%
 - Reduced # of ER visits
 - Reduced # of low birth-weight infants
- How did they pay for this?
 - Not from savings from rationing
 - Raising revenues through cigarette tax
 - Moving Medicaid recipients into managed care plans

Political Paradox of Rationing

The more public the decisions about priority setting and rationing,

The harder it is to ration services to control costs.

Oregon 2002

- Oregon economy is weak
- Oregon Senate Special Committee on OHP
 - People qualified for plan would be ranked
 - 1st: Poor pregnant women, children under 6 in families with incomes less than twice federal poverty level
 - \blacksquare 2nd: Adults at 50% of federal poverty line
 - 3rd: Adults at 50-75% of federal poverty line
 4th: Adults at 75-100% of federal poverty line
 - 4^w: Addits at 75-100% of rederal poverty line
 5th: Medically needy (limited income, high medical expenses)
 - Those highest on list would be first to get services
 - Those at the bottom of the list would be first to get service
 - http://www.npr.org/news/specials/medicaid/index.html

US Healthcare Reform

- Clinton Plan
 - President Clinton assembled task force to develop plan for national health reform in 1992
 - Proposed: American Health Security Act of 1993
 - Ultimately not adopted by Congress

American Health Security Act of '93

- Guaranteed comprehensive health coverage for all Americans regardless of health or employment status
- Control costs through increased competition in healthcare market and through reduced administrative costs
- States would establish regional health alliances which would offer variety of health plans providing comprehensive benefits plan

American Health Security Act of '93

- Employers could offer employees private plans or participate in the regional health alliance
- Medicare would continue
- Medicaid would be replaced by coverage through regional health alliances
- Government employees would by covered by regional health alliances.
- To be financed through payroll taxes

American Health Security Act of '93

- Intense debate
- More than half of TV ads sponsored by interest groups (on both sides) were misleading
- No plan was adopted





Health Care Reform Today What does health care reform mean to most Americans? Lowering health care costs Providing coverage for the uninsured

Understanding How Americans View Health Care Reform Robert J. Blender, Sc.D., and John M. Berrine, M.A.

Obama Principles for Health Reform

- Reduce long-term growth of health care costs for businesses and government.
- Protect families from bankruptcy or debt because of health care costs.
- Guarantee choice of doctors & health plans.
- Invest in prevention and wellness.

Obama Principles for Health Reform

- Improve patient safety & quality care.
- Assure affordable, quality health coverage for all Americans.
- Maintain coverage when you change or lose your job.
- End barriers to coverage for people with pre-existing medical conditions.
- <u>http://www.npr.org/templates/story/story.php?s</u> <u>toryId=112702582</u>

Comparison of Reform Proposals <u>http://www.kff.org/healthreform/sidebyside.</u>

<u>cfm</u>

FOCUS on Health Reform

ARISON OF MAJOR HEALTH CARE REFORM P



Setting up health insurance exchanges is hard and time-consuming. The NEW ENGLAND JOURNAL of MEDICINE Why Paying for Health Care Reform Is Difficult and Essential —

HR 3200: How to Pay for It?

The Cost of Extending Coverage and Various Ways of Paying for It. ^o					
Cost or Revenue Source	2019	2010-2019			
	billions of dollars				
HR 3200					
Spending increases to boost coverage	+230	+1,182			
Net from taxes on and transfers to businesses to encourage private coverage	-28	-140			
Outlay reductions (roughly half from cuts in annual updates in Medicare payments to providers)	-50	-219			
Tax increases (mostly income surtax on high-income filers)	-86	-583			
Total net increase in the deficit	65	239			
Administration proposals ("reserve for health care reform")					
Medicare and Medicaid savings	-88	-619			
Capping value of itemized deductions	-39	-269			
Other tax-increase options					
Capping exclusion of employer-financed health insurance premiums					
From income and payroll tax at 50th percentile, unindexed	-232	-1,142			
From income tax only at 75th percentile, indexed according to the consumer price index	-101	-456			
From income tax only at 75th percentile, indexed according to medical prices	-9	-62			
Increasing alcohol taxes to \$16 per proof gallon	-6	-61			
Taxing sweetened beverages 3 cents per 12-oz can	-5	-50			
Collecting a 1% value-added taxy	-97	-1.001			

Health Reform Issues in **Developing World** Urbanization – An Emerging Humanitarian Disaster • In 2008: Proportion of world's population in urban areas crossed 50% Urbanization is a health hazard for certain vulnerable populations NEW ENGLAND IOURNAL of MEDICINE Urbanization — An Emerging Humanitarian Disaster k B. Patel, M.D., M.P.H., and The







Improved health care delivery in urban slums

The NEW ENGLAND JOURNAL of MEDICINE

GLOBAL HEALTH Urbanization — An Emerging Humanitarian Disaster Ronak B. Patel, M.D., M.P.H., and Thomas F. Burke, M.D.

Summary of Lecture 6

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