

Healthcare Purchasing in an Era of Accountable Care: How Will Provider Groups Define and Deliver Value?? What will it take?

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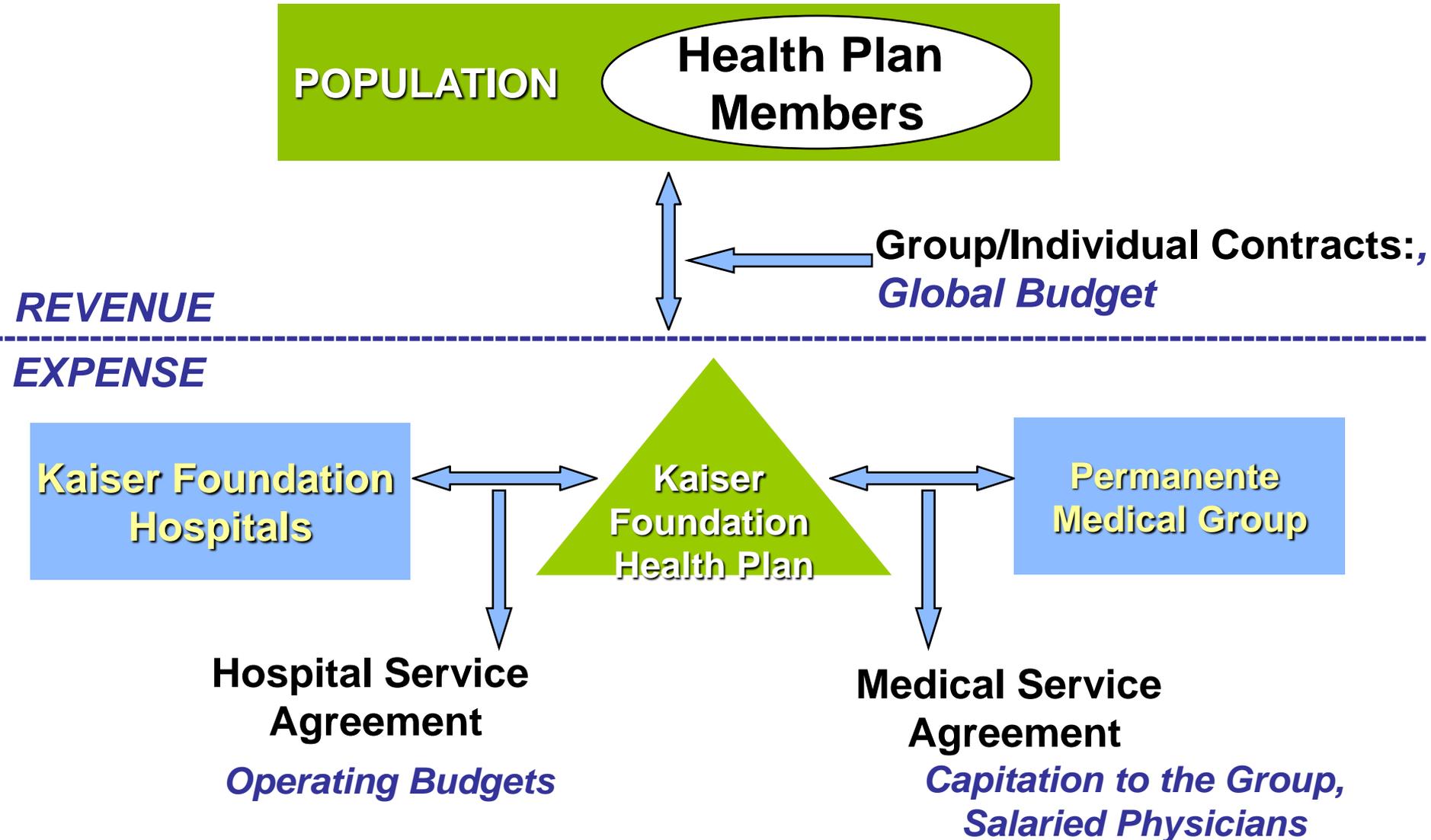
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- Integrated system : delivery system (hospitals and clinicians) and financing scheme (health plan) – equal partners, separate legal entities, monogamous, mutually exclusive relationship
- Established as a private sector “social insurance scheme” in the 1940’s
 - ◆ Single funding stream – member dues
 - ◆ Community rating, single product for > four decades
 - ◆ Global budget
 - ◆ Accountable for total health of a population

- 65 years of provider organization (independent medical group) accountable for the quality, cost and value of the care and service delivered
- “Extreme consciousness” of the 80/20 rule
- From the beginning, broad and deep collective involvement in evidence-informed therapeutic choices for drug, device, supply formularies – which drive purchasing decisions
- Collective accountability **without** direct at-risk arrangement for the cost of drugs, devices, inpatient care
- Clear line-of sight to where the \$’s saved from unnecessary care, cost avoidance go - “enlightened self-interest”

KP Operating Model (since 1955)



Using published evidence of benefit, comparative effectiveness research, and clinical discipline, where opportunities exist, to move market share, and force manufacturers to compete – from the beginning

Stewardship as “righteous work” and enlightened self-interest

- Long history of integrated pharmaceutical management: 1977 50% of KP members with comprehensive drug benefit, 15% nationally
- Not-for-profit Health Plan purchases, warehouses, distributes and dispenses drugs
- Medical Groups organize and manage formulary, and carry out drug use management initiatives in partnership and with the support of Pharmacy staff
- 300 on-site, co-located outpatient pharmacies, 36 inpatient pharmacies, 10 home infusion
- 70 million Rx's, 4.5 billion \$ drug spend annually (73% dispensed, 23% injected/infused, 4% inpatient drugs)
- 2600 pharmacist FTE's

Two streams of work:

> Formulary development and management:

Pharmacy and Therapeutics Committee – selection of drugs: quality, safety, effectiveness, relative cost effectiveness when relevant; ***Clinical decisions drive contracting, not the reverse – unlike PBM model***

> Drug Use Management Initiatives: **DRxUG**

Committees : organized to exploit market opportunities to extract value

- Linked but separate efforts, overlapping but not identical membership
- Decision support at the point of care: EHR
- Academic detailing

- **Market share, not “volume discounts”, based on**
 - ◆ The ability to say “no”
 - ◆ The ability to deliver on commitments – prescriber alignment, clinical discipline
 - ◆ Clinicians set goals, measure performance; transparent un-blinded reporting

- **Real opportunities with “crowded classes” of 3 or more drug choices**

Statins; ACE/ARBs; PPIs; NSAIDs; SSRIs

Limited impact with sole–source drugs, without close competitors, e.g. biologics/specialty drugs/anti-neoplastics : Clinically appropriate utilization

- 99.7 % generic use when AB-rated generic available
- 87% overall generic market share (higher in Medicare)
- 97% formulary adherent prescribing
- “Prudent prescribing is quality care.....”

Hypothetical U.S. Savings Opportunities — 2007



■ Lipid Lowering Drugs		
◆ US spending	\$18.3 billion	
◆ Hypothetical KP equiv. use	\$ 6.7 billion	
■ PPIs		
◆ US spending	\$14.1 billion	
◆ KP hypo.	\$ 3.3 billion	
■ Antipsychotic		
◆ US spending	\$13.1 billion	
◆ KP hypo.	\$ 5.1 billion	
■ Antidepressants		
◆ US spending	\$11.9 billion	
◆ KP hypo.	\$ 4.3 billion	
■ Seizure medications		
◆ US spending	\$10.2 billion	
◆ KP hypo.	\$ 5.3 billion	
Total difference	\$42.8 billion (5 classes)	(IMS)

- Physician leadership – committed, and credible clinically
- Aligned incentives
- Data – trusted, timely, actionable
- Information technology – decision support in EHR
- Analytical and project management support
- Trusted partners
- Line-of-sight ability to track savings compared to expected
- Reward – share in the savings
- Recognition/celebration of success – “Pride4P”

CAN
PHYSICIANS
MANAGE THE
QUALITY AND
COSTS OF
HEALTH CARE?

THE STORY OF
THE PERMANENTE
MEDICAL GROUP

JOHN G. SMILLIE, M.D.

Questions?