

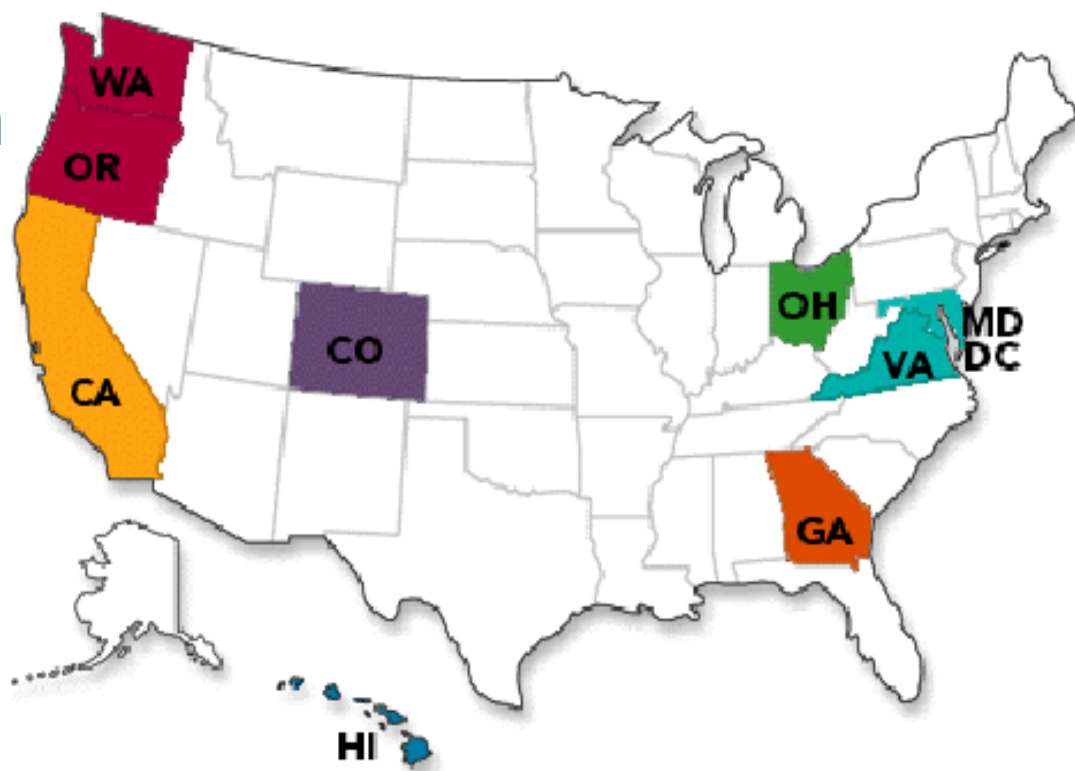
Delivering Affordable Cancer Care in the 21st Century Institute of Medicine

Kaiser Permanente
Joanne Schottinger MD
October 2012

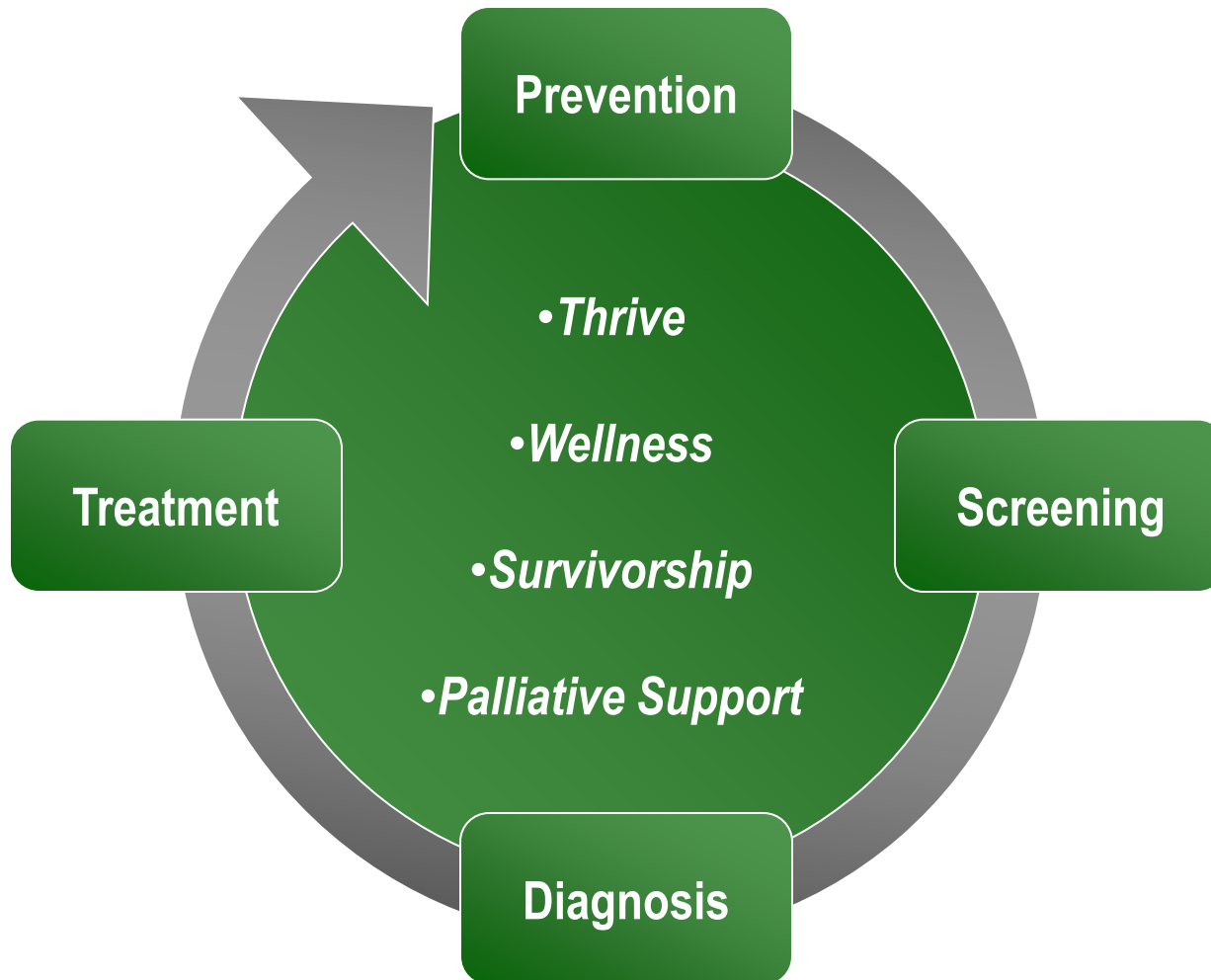


About Kaiser Permanente

- Nation's largest nonprofit health plan
- Integrated health care delivery system
- 9 million members
- 16,600 physicians
- 172,000 employees
- 37 hospitals
- 611 medical offices and other outpatient facilities



THE PATIENT JOURNEY

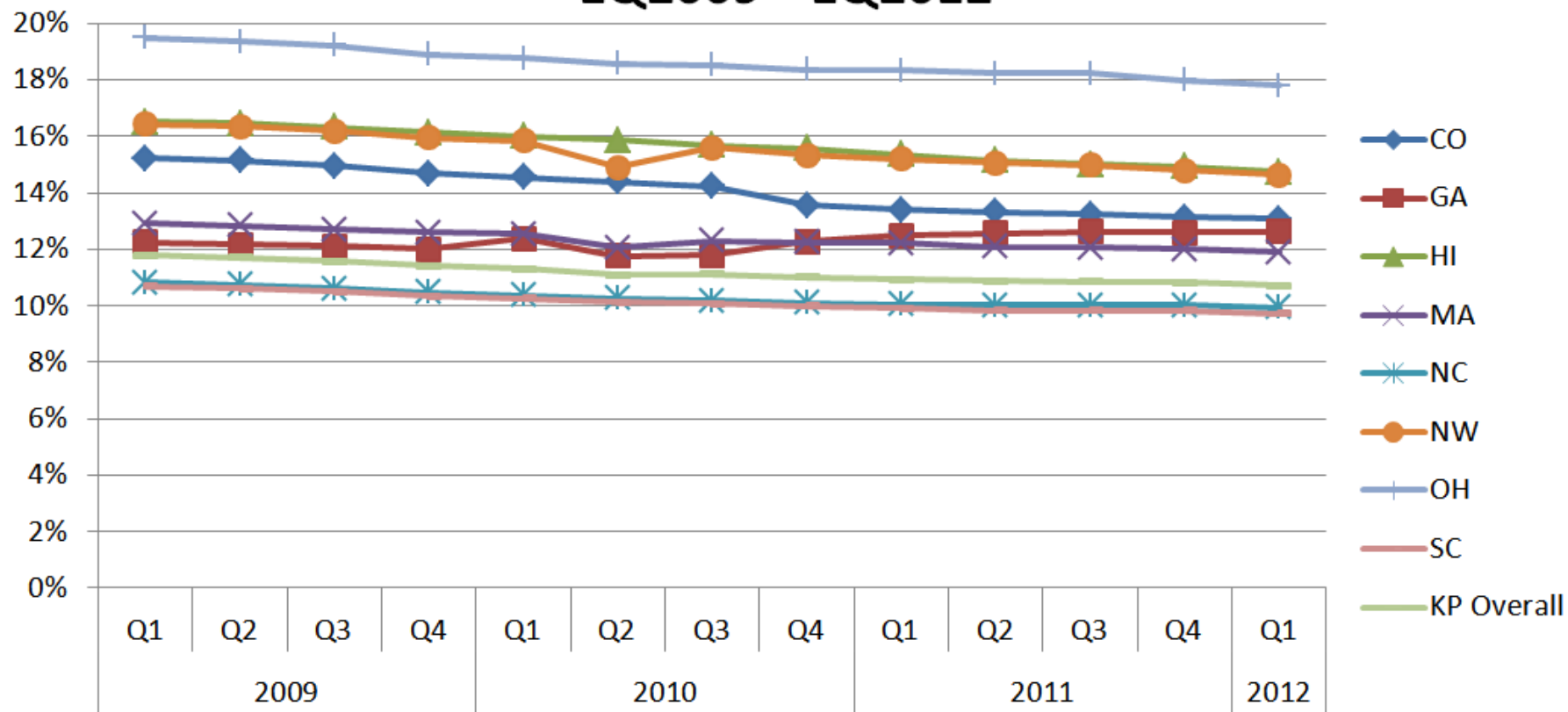


Kaiser Permanente Complete Care

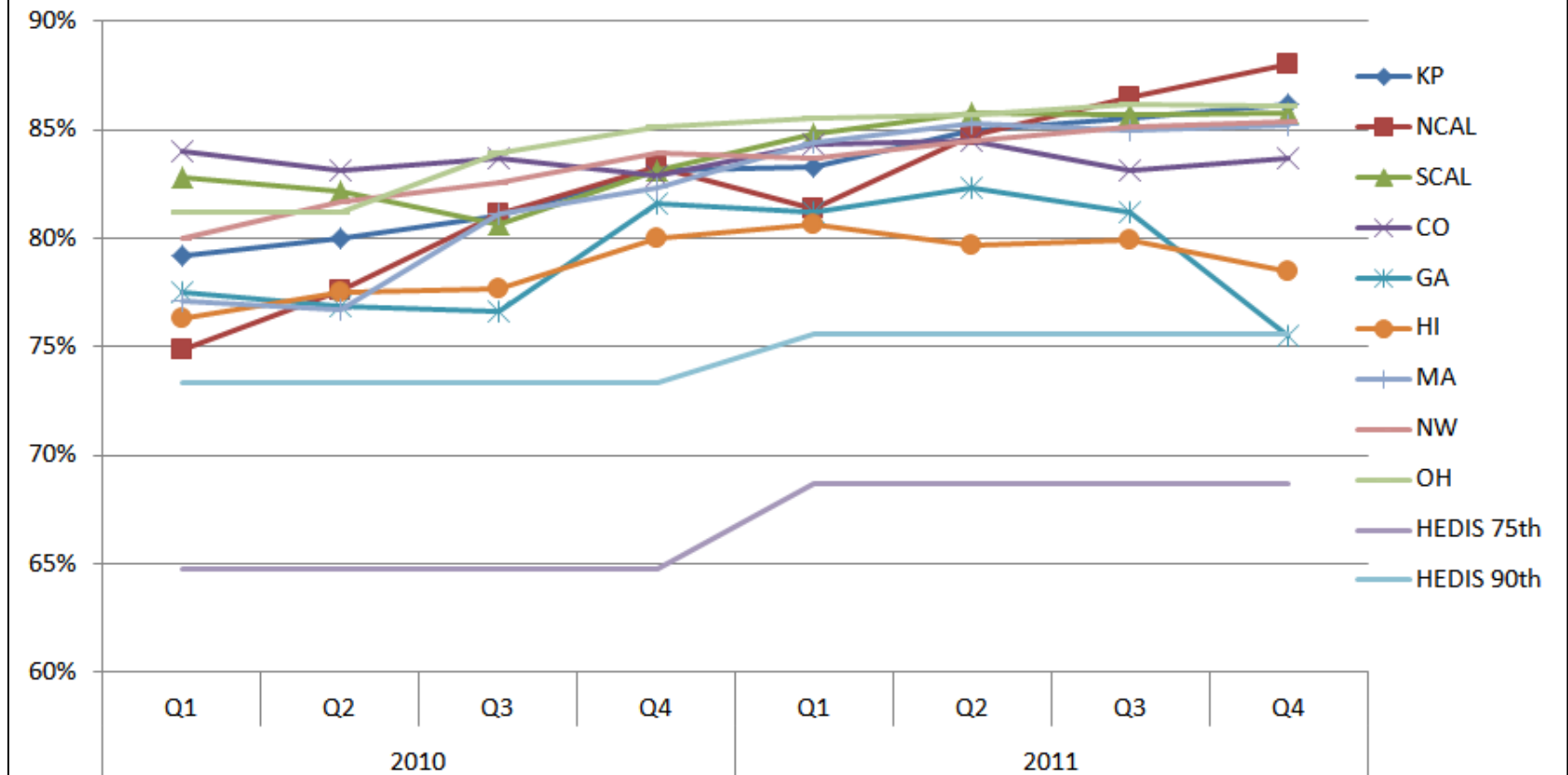


Prevention – Declining Smoking

**Percentage of Members 18+ Who Smoke
1Q2009 - 1Q2012**

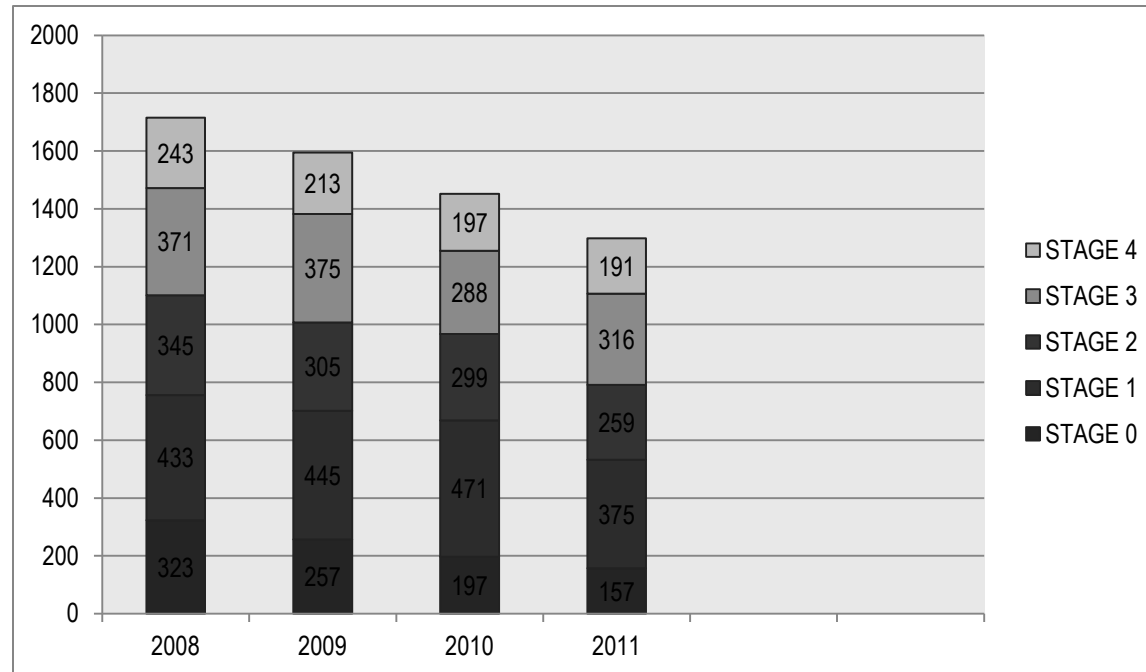


HEDIS Colorectal Cancer Screening Medicare Ages 51 - 75

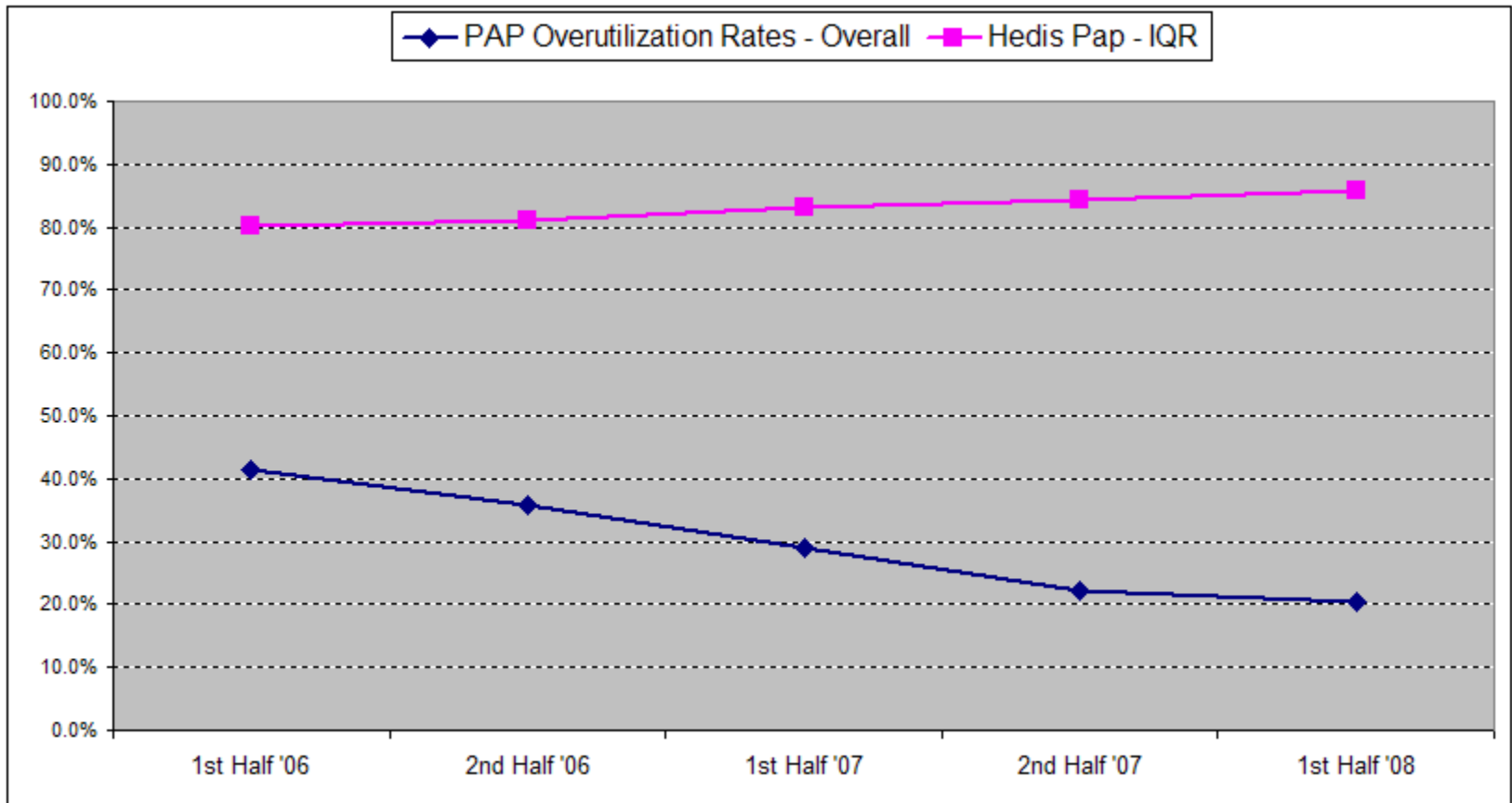


Prevention/Screening CRC

■ CRC



Decreasing the burden of OverPopulation



Treatment – Beacon Oncology Module

- In 2007, KP started implementation of a new EMR Oncology module – KP HealthConnect Beacon® – that addresses chemotherapy ordering, alerting, reviewing/verifying, dispensing, and administration in both ambulatory and inpatient care
- Collaborative build team nationally of MDs, RNs, PharmDs reduced over 1400 paper protocols to about 300, integrating supportive care and monitoring orders as well as references.

Beacon

- Universally accessible and legible record
- Bar coding chemotherapy
- Treatment plan and information for patient
- Integrated lab and pathology through modules integration
- Simplified referral to clinical trials
- Quality reporting and improvement enabled
- Assessment of practice patterns
- Signal detection for treatment harms provided
- Improved ability to handle shortages and recalls

Beacon

- Reduced Variation – 90% protocol adherence
- Decreased patient safety events
- Clinical reporting for performance improvement
- CESR – Dr. Beth McGlynn – outcomes in community patients (febrile neutropenia)

Non-Hospice PC Specialty Services at Kaiser Permanente

1. Inpatient Palliative Care Consultation (IPC)*
2. Home-based Palliative Care (HBPC)*
3. Clinic-based Palliative Care (CBPC)
4. Advanced Illness Coordinated Care (AICC)*
5. Palliative Care Support in the Nursing Home

* Three services shown in KP randomized trials to improve pt-family satisfaction, quality of care, and reduce costs

Survivorship

- Care paths
- Complete Care
- Health coaching/education/programs for
 - Tobacco cessation (POE)
 - Healthy eating (POE)
 - Active living (exercise VS)

Questions?

