



Modern Healthcare's New Frontier – China

Who Owns Healthcare in China?

The Government

-  Physician Compensation

-  Nurses Compensation

Who will own healthcare in China the next 10 years?

-  The Government

-  Private and Publicly held companies

-  The People

China's Hospital System

- ✍ 9643 Hospitals for 1.2 billion
- ✍ 5000 plus for hospitals for United States 300,000,000
- ✍ 5000 plus surgery centers for United States

Average Length of Stay

- ✍ 2006 in China – 10 days for 65 or older
- ✍ 1970's in USA – 10 days for 65 or older

China Today - USA 1970

- ✍ Operating margins are high
- ✍ Trying to curb duplication of services
 - ✍ USA resisted change and managed care was born
 - ✍ China is trying to introduce third party payors to system
- ✍ "Golden Age" for USA
 - ✍ Incentives were started to decrease cost
 - ✍ Incentives must change in China to decrease cost

China Today - USA 1970

- ✍ USA looked to competition to bring down cost
- ✍ China needs to look for ways to create competition to bring down cost
- ✍ First Ambulatory Surgery Center was built
- ✍ China needs to create an ambulatory surgery care system

Problems to be Resolved in China's Healthcare System

- ✍ Shortage of medical resources
- ✍ Unbalanced distribution of healthcare services
- ✍ Shortages of healthcare services
- ✍ People are asking for laws to regulate healthcare
- ✍ Developing system – lack of technology
- ✍ Lack of medical insurance system
- ✍ Productivity is low due to incentive system currently in place

Where Will the China Health System be in 10 Years?

- ✍ Privately owned hospitals
- ✍ Rural health system will be developed
- ✍ Healthcare services will be moving toward better distribution
- ✍ Provider incentives will increase productivity and decrease cost
- ✍ Medical insurance will be available
- ✍ Technology will be updated

- ✍ New services will be available:
 - ✍ Specialty hospitals
 - ✍ Long Term Acute Care Hospitals
 - ✍ Rehab Hospitals
 - ✍ Surgery Centers
 - ✍ Imaging Centers
 - ✍ Rural Healthcare
 - ✍ Private Practice
 - ✍ Clinics
 - ✍ Nursing Homes

Rural Health System for China

✍ Create a mobile primary care clinic

✍ Primary Care

✍ Dental

✍ ENT

✍ Pediatric

✍ Ob / Gyn

✍ Create a mobile diagnostic center

✍ Imaging

✍ Lab

✍ Create a mobile hospital

✍ ICU

✍ Beds

✍ Surgery

✍ Create a mobile free-standing surgery center

✍ Develop support trailers

✍ Power / Fuel

✍ Water

- ✍ Develop support trailers (continued)
 - ✍ O₂, Nitrous, Medical Air
 - ✍ Bio-hazard Waste
 - ✍ Staff (sleeping / eating / showers)

Operating Rooms Visited in China

- ✍ Two surgeons or more per case
- ✍ Seven nurses
 - ✍ 2 for anesthesia
 - ✍ 1 scrubs to pass instruments
 - ✍ 1 scrubs to hold retractors
 - ✍ 1 responsible for lights
 - ✍ 1 runs for supplies / instruments
 - ✍ 1 runs the room and documents
- ✍ No protective equipment used
- ✍ Pathology handling

✍ Opportunities to share

- ✍ J & J years ago translated RPs
- ✍ China has a peri-operative organization
- ✍ University System
- ✍ World Congress
- ✍ Olympics

 Questions????