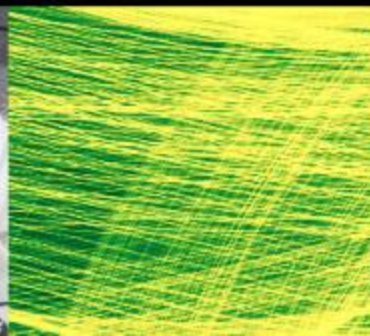
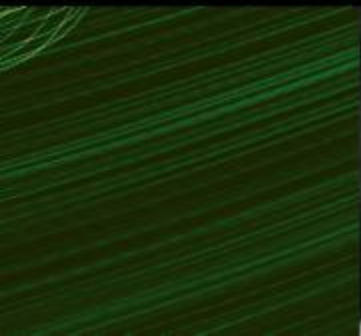


How can Wireless-Life Sciences Transform the (Broken) Economics of Global Health?



May 13, 2009



Healthcare Economics: Access

Health Care Spending Per Capita

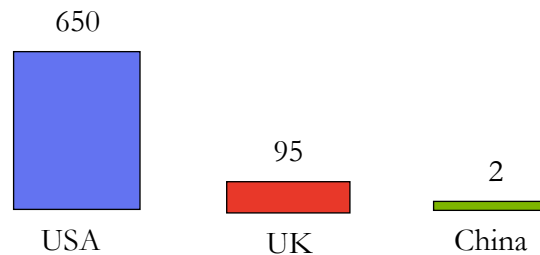


Healthcare Economics: Access

Health Care Spending Per Capita

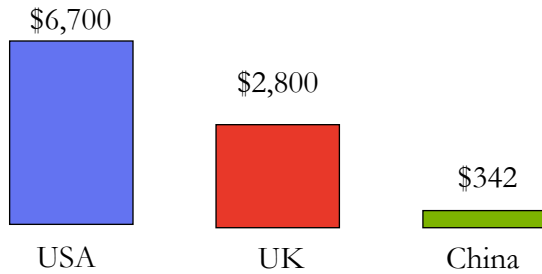


Defibrillator Implants Per Million

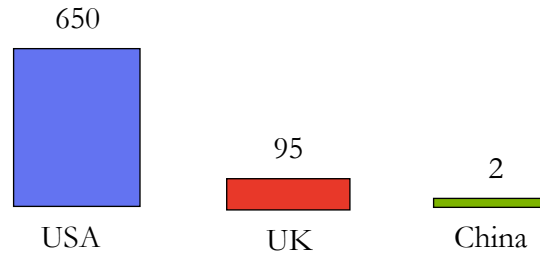


Healthcare Economics: Access, Value

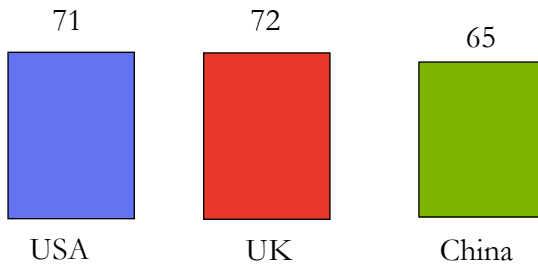
Health Care Spending Per Capita



Defibrillator Implants Per Million

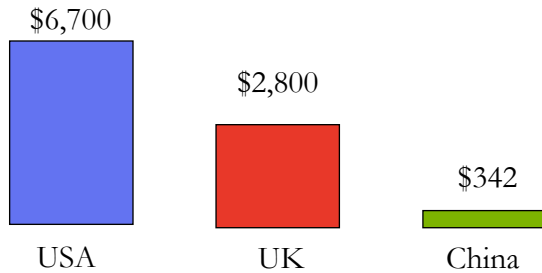


Life Expectancy

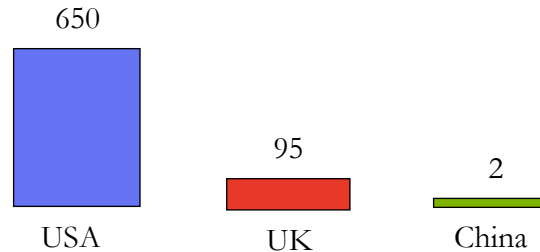


Healthcare Economics: Access, Value

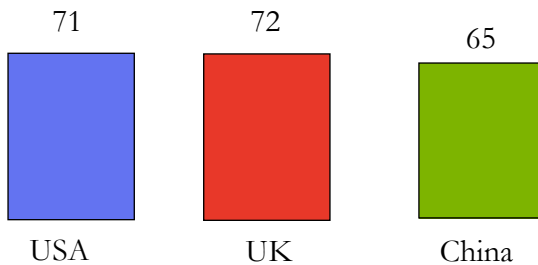
Health Care Spending Per Capita



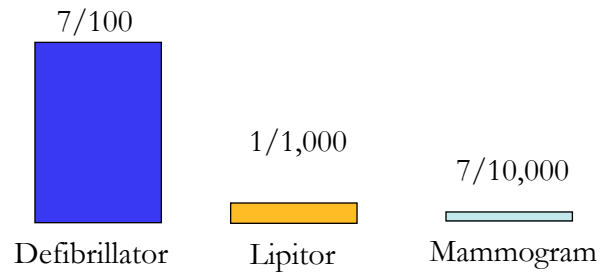
Defibrillator Implants Per Million



Life Expectancy

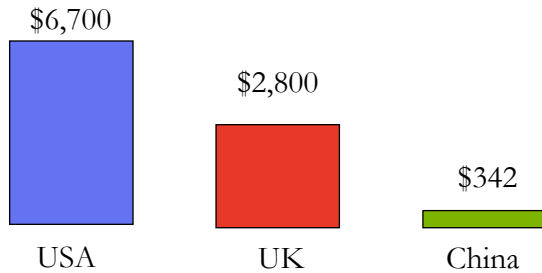


Lives Saved From Technology

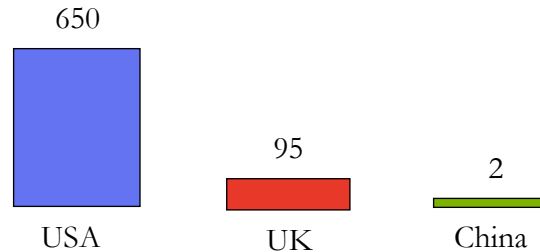


Healthcare Economics: Access, Value and Sustainability

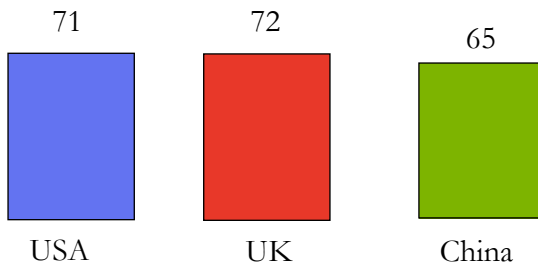
Health Care Spending Per Capita



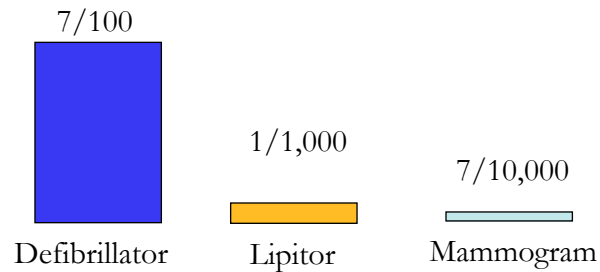
Defibrillator Implants Per Million



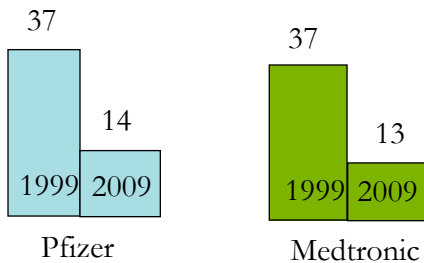
Life Expectancy



Lives Saved From Technology

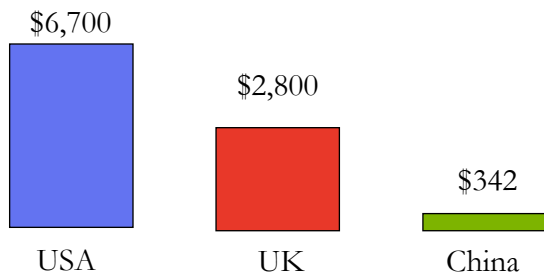


Value Of Innovation: PE ratio

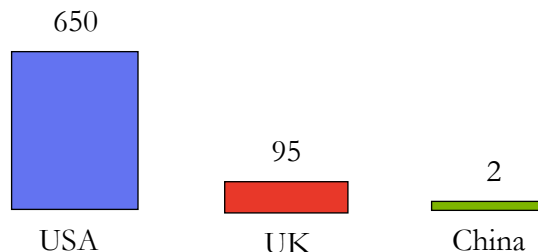


Healthcare Economics: Access, Value and Sustainability

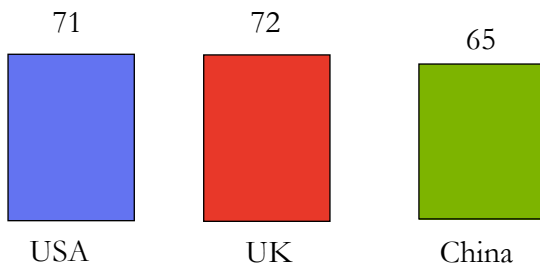
Health Care Spending Per Capita



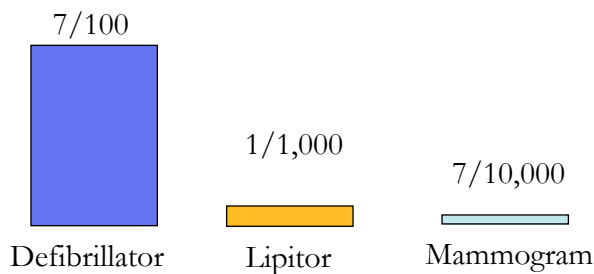
Defibrillator Implants Per Million



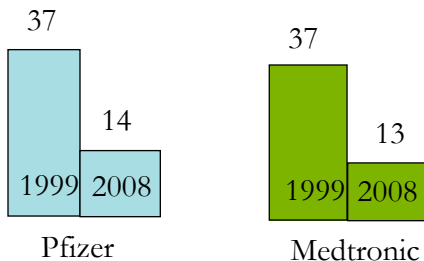
Life Expectancy



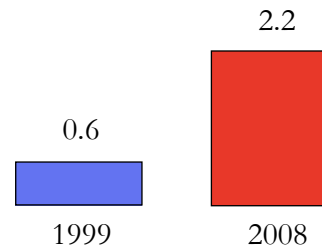
Lives Saved From Technology



Value Of Innovation: PE ratio



Cost of Innovation: \$Bs Per NME



Health Care Delivery Model Must Transition

Acute Care Hospitals

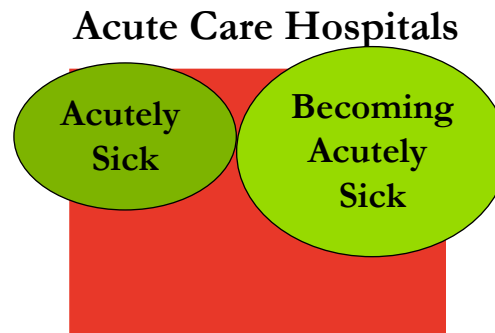


Health Care Delivery Model Must Transition

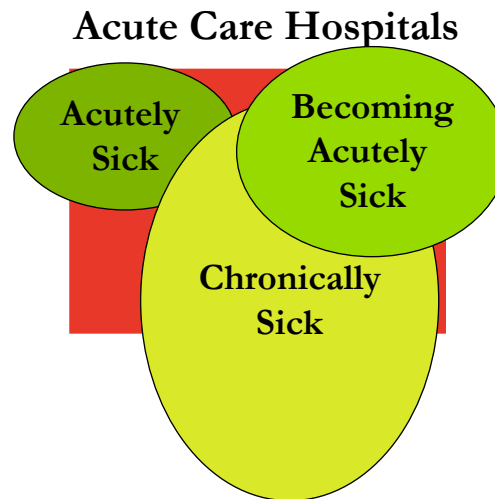
Acute Care Hospitals



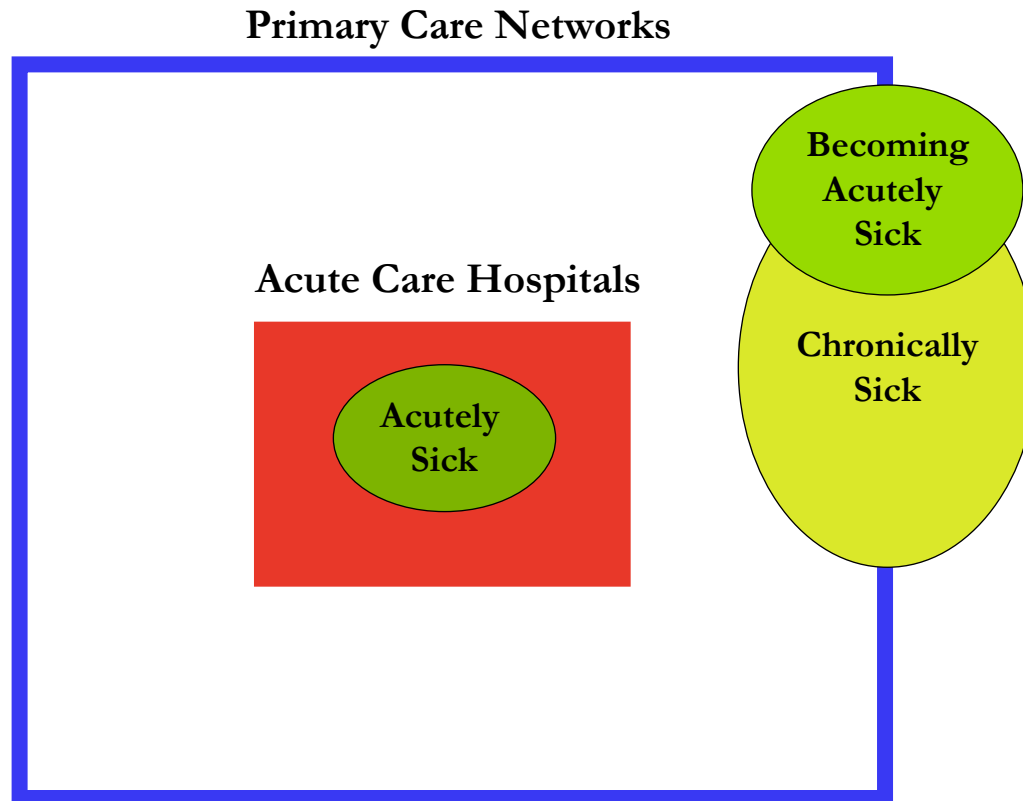
Health Care Delivery Model Must Transition



Health Care Delivery Model Must Transition

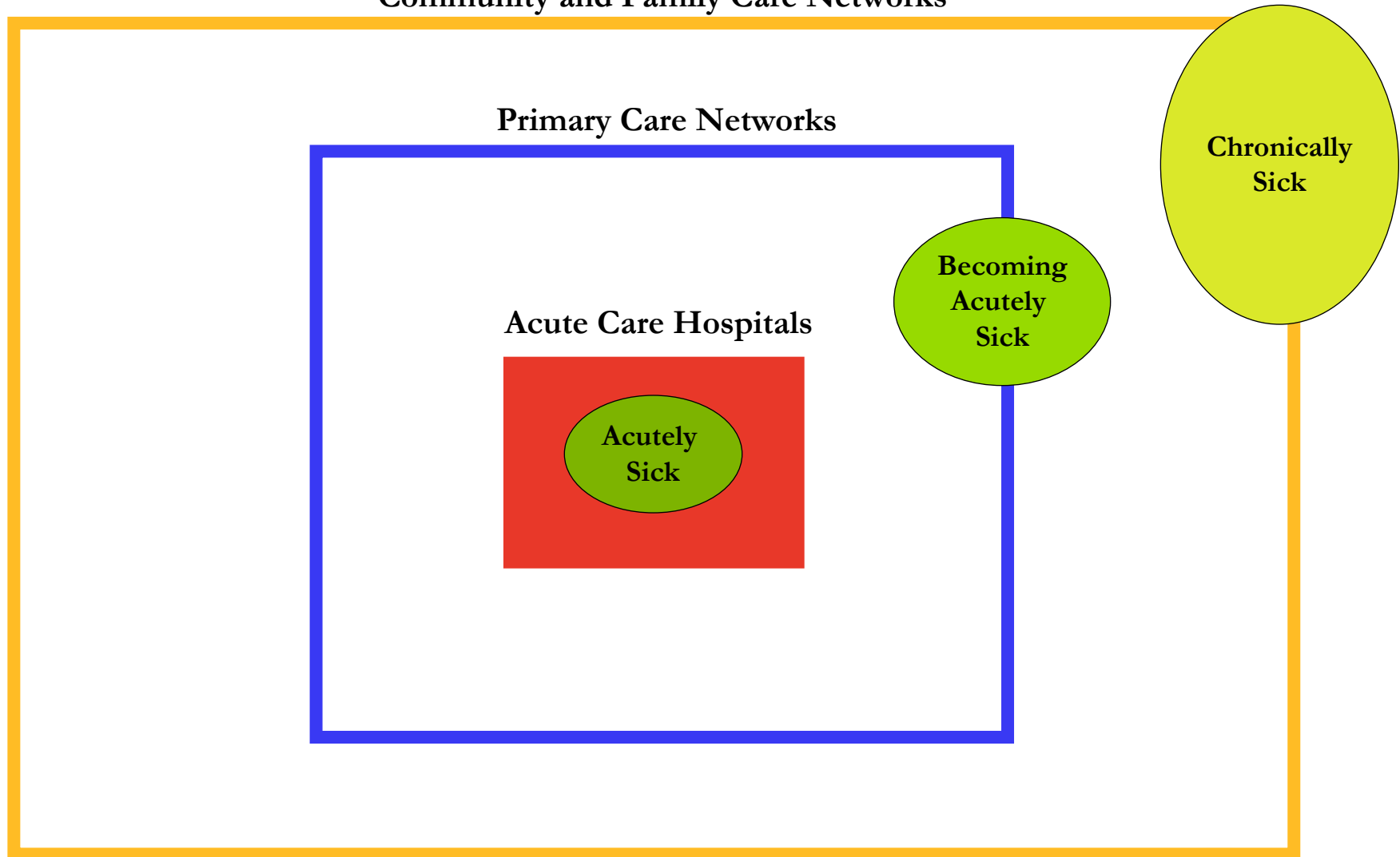


Health Care Delivery Model Must Transition



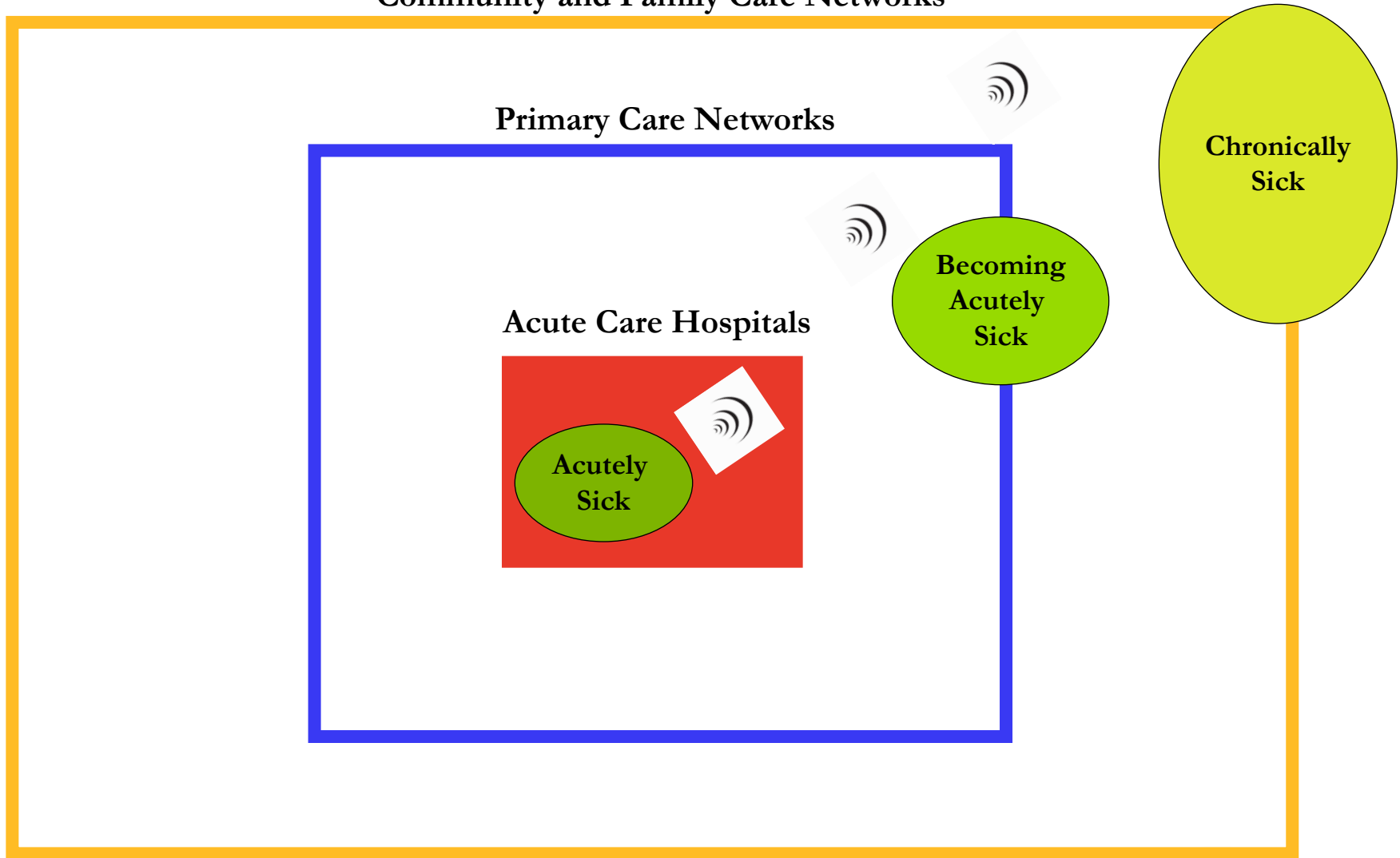
Health Care Delivery Model Must Transition

Community and Family Care Networks



Health Care Delivery Model Must Transition

Community and Family Care Networks



Health Care Delivery Model Must Transition

Community and Family Care Networks

Primary Care Networks

Acute Care Hospitals

Chronically Sick

Becoming Acutely Sick

Acutely Sick

Family Care Networks: Whole Product Solution

Therapy



Family Care Networks: Whole Product Solution

Therapy



Monitoring



Family Care Networks: Whole Product Solution

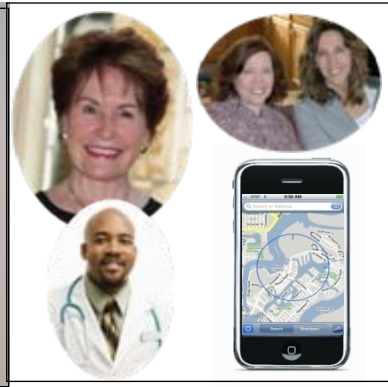
Therapy



Monitoring



Applications & Community



Family Care Networks: Whole Product Solution

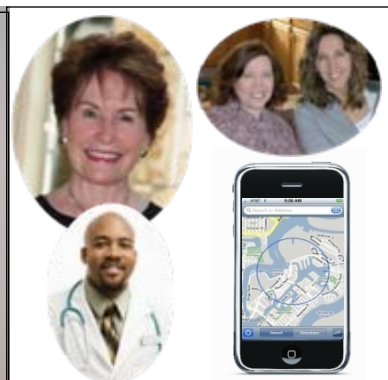
Therapy



Monitoring



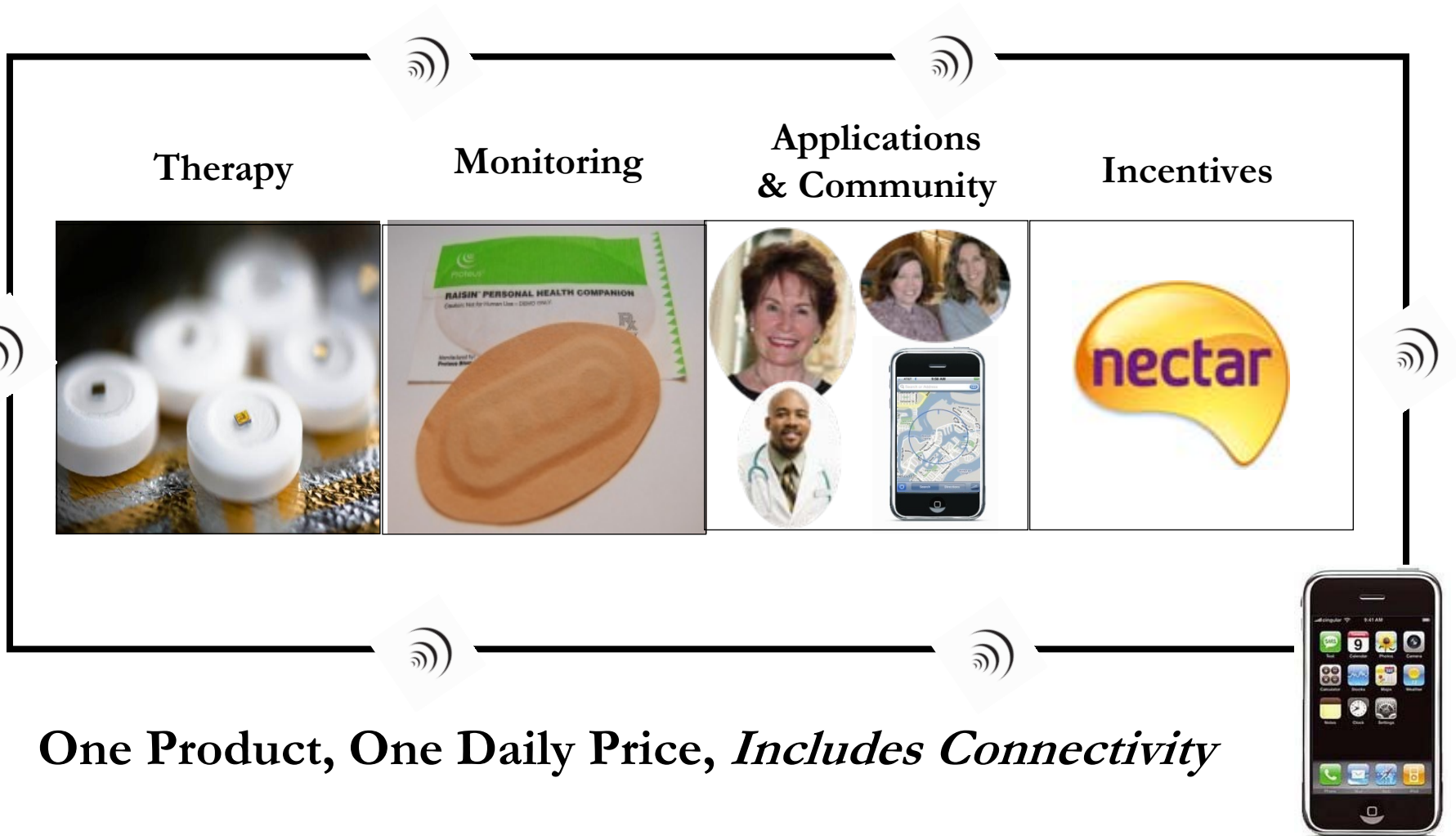
Applications
& Community



Incentives



Family Care Networks: Whole Product Solution



Case Example – Heart Failure Drugs

Therapy

Ace Inhibitor

Beta Blocker

Diuretic

Case Example – Heart Failure Family Care System

Therapy

Ace Inhibitor
Beta Blocker
Diuretic

Therapy	Monitoring	Applications & Community	Incentives
<i>Intelligent</i> <i>Ace Inhibitor</i> <i>Beta Blocker</i> <i>Diuretic</i>	Adherence Activity Sleep Weight Blood Pressure	Menu Choices Patients Like Dad Exercising at 80	Caring Points Daily Exercise Healthy Weight

Case Example – Tuberculosis Drugs

Therapy

Isoniazid
Rifampin
Pyrazinamide
Ethambutol

Case Example – Electronically Observed Therapy System

Therapy

Isoniazid
Rifampin
Pyrazinamide
Ethambutol

Therapy	Monitoring	Applications & Community	Incentives
<i>Intelligent</i> Isoniazid Rifampin Pyrazinamide Ethambutol	Adherence	Panel Management	Cell Phone Minutes

Case Example – Dementia Drug

Therapy

ARICEPT[®]
(donepezil HCl)
5-MG AND 10-MG TABLETS

Case Example – Community Eldercare System

Therapy



Therapy



Monitoring

Adherence

Falls

Wandering

Applications &
Community

Memory Games

Patients Like Mom

Sandwich Moms

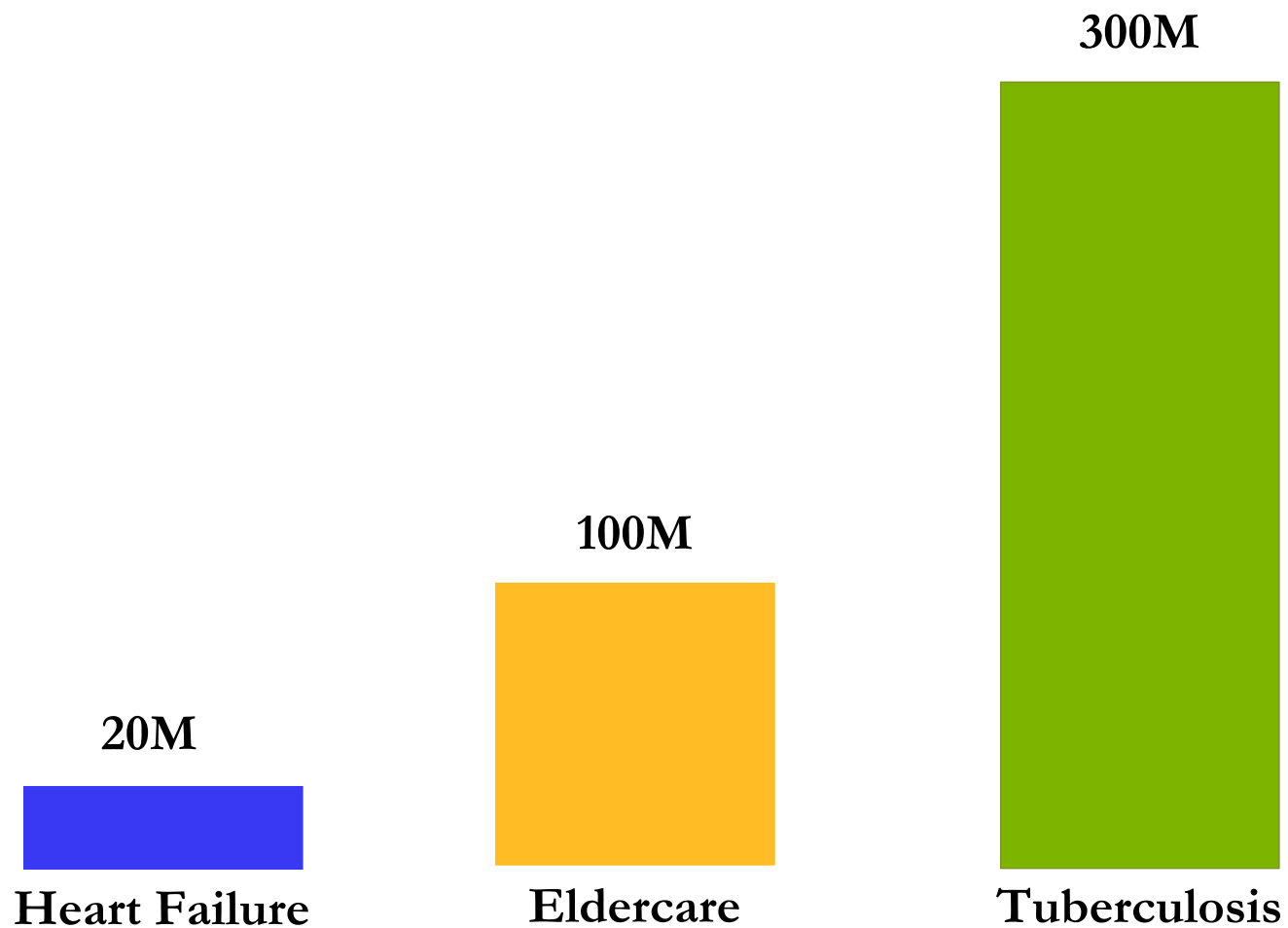
Incentives

Caring Points

Daily Exercise

Healthy Sleep

Enormous Global Potential



Enormous Global Potential



**One Product, One Daily Price,
*Includes Connectivity***



300M



Tuberculosis

100M



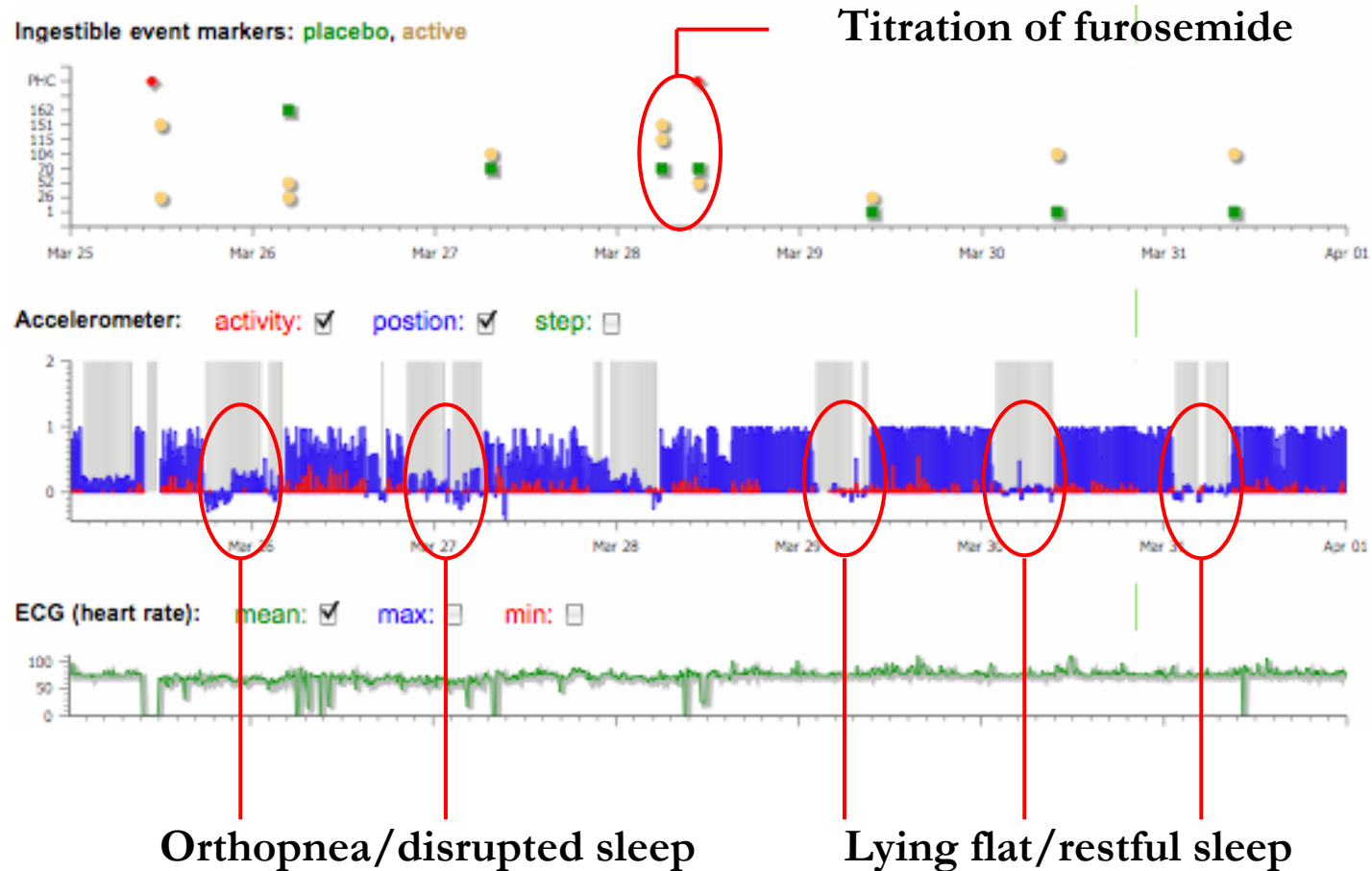
Eldercare

20M



Heart Failure

Raisin System Real-World Clinical Results



Single Patient Data from the EMITTER 3.0 HF Study