

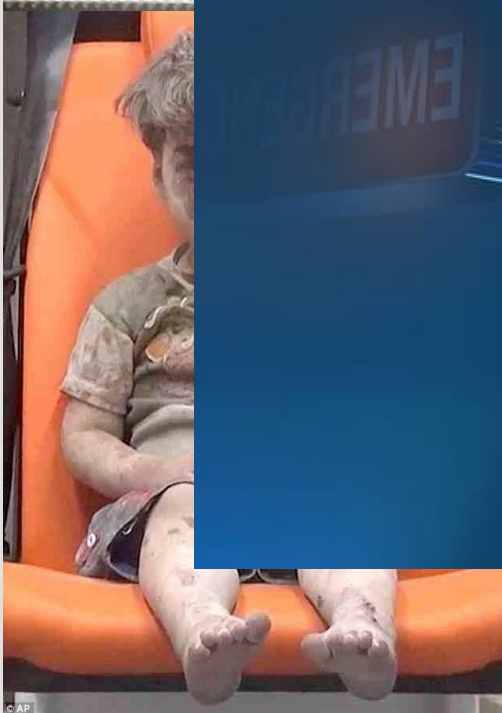


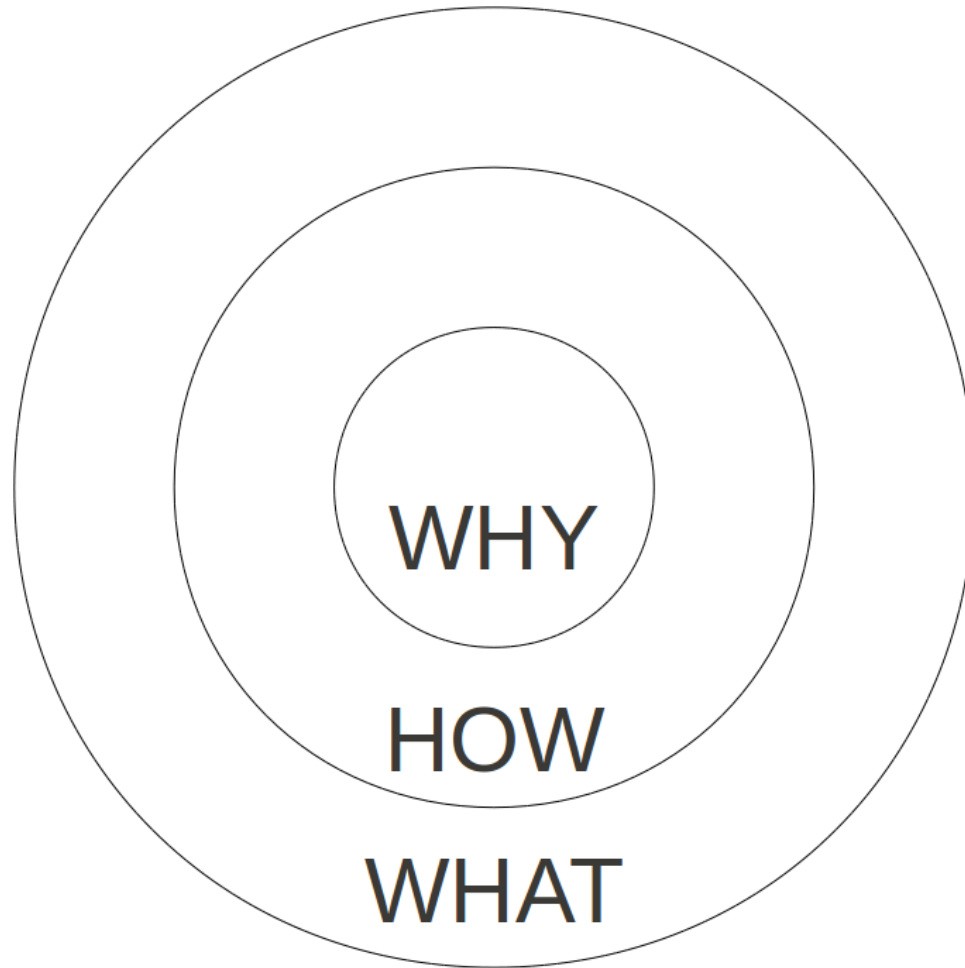
EMERGENCY MEDICINE: AN INDICATOR OF A CIVILISED SOCIETY

Tim Parke

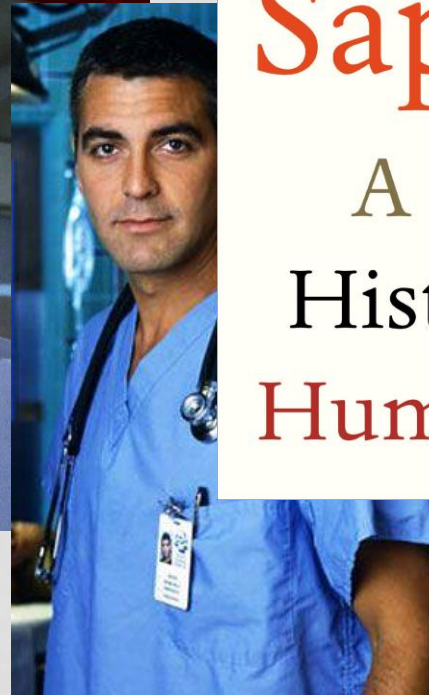
Queen Elizabeth
University Hospital
Glasgow







The 'golden circle' from Simon Sinek

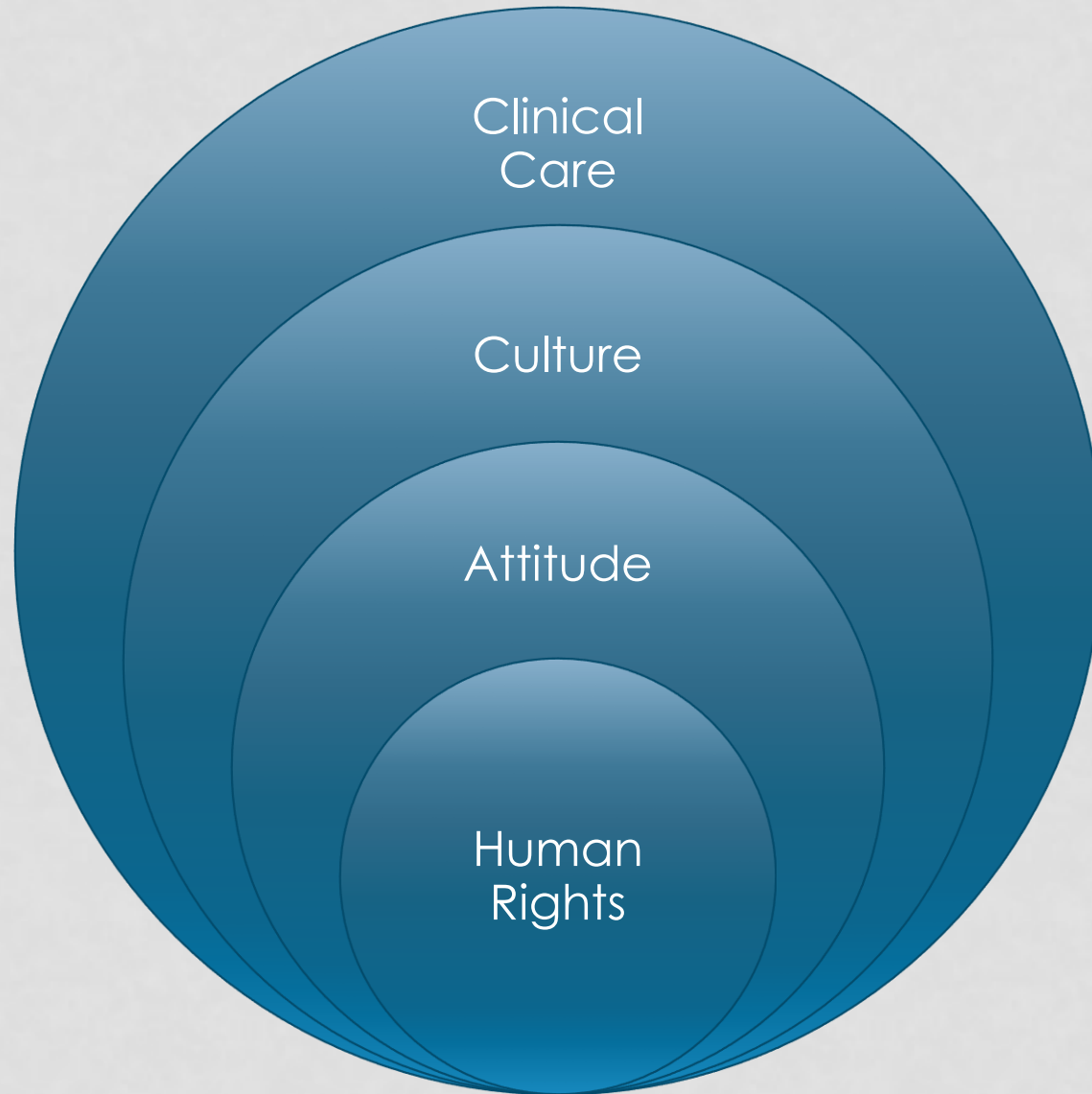


Yuval Noah
Harari



Sapiens

A Brief
History of
Humankind



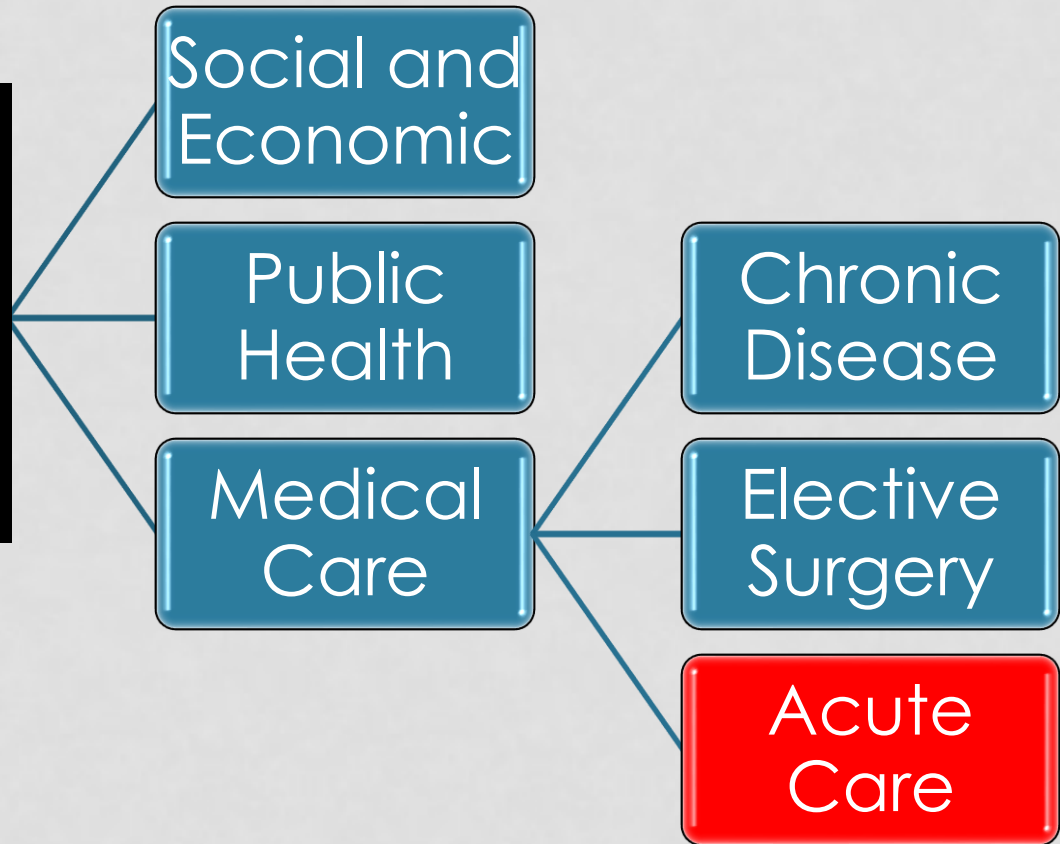
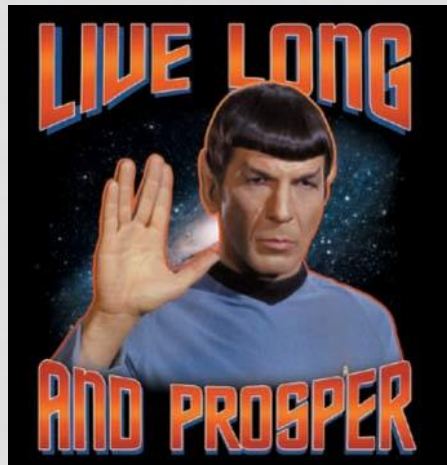
Article 25: Everyone has the right to a standard of living adequate for the health and well being of himself and of his family, including food, clothing, housing and medical care



Article 2: Everyone is entitled to all the rights and freedoms set forth in the Declaration, without distinction of any kind such as race, colour, sex, language, religion, political or other opinion, national or social origin, property, birth or other status.



Extending Life, Compressing Morbidity





Right to Life Dignity & Respect Equality



Focused
Clinical
excellence



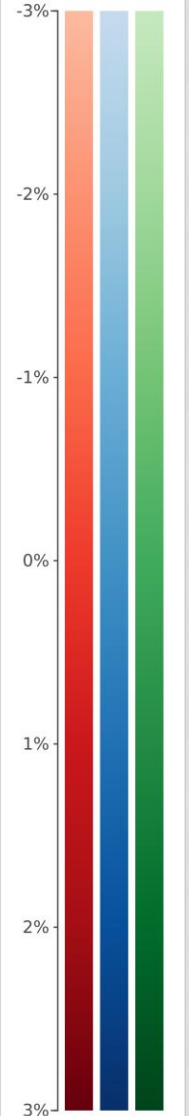
Overcrowding
prevention



Bias &
inequality
correction

Global
Both sexes, All ages, 2017, DALYs

Annual % change
1990 ▼ to 2017 ▼
DALYs/100,000



ACS / STEMI
/ Stroke
Protocols

Cancer
Referral

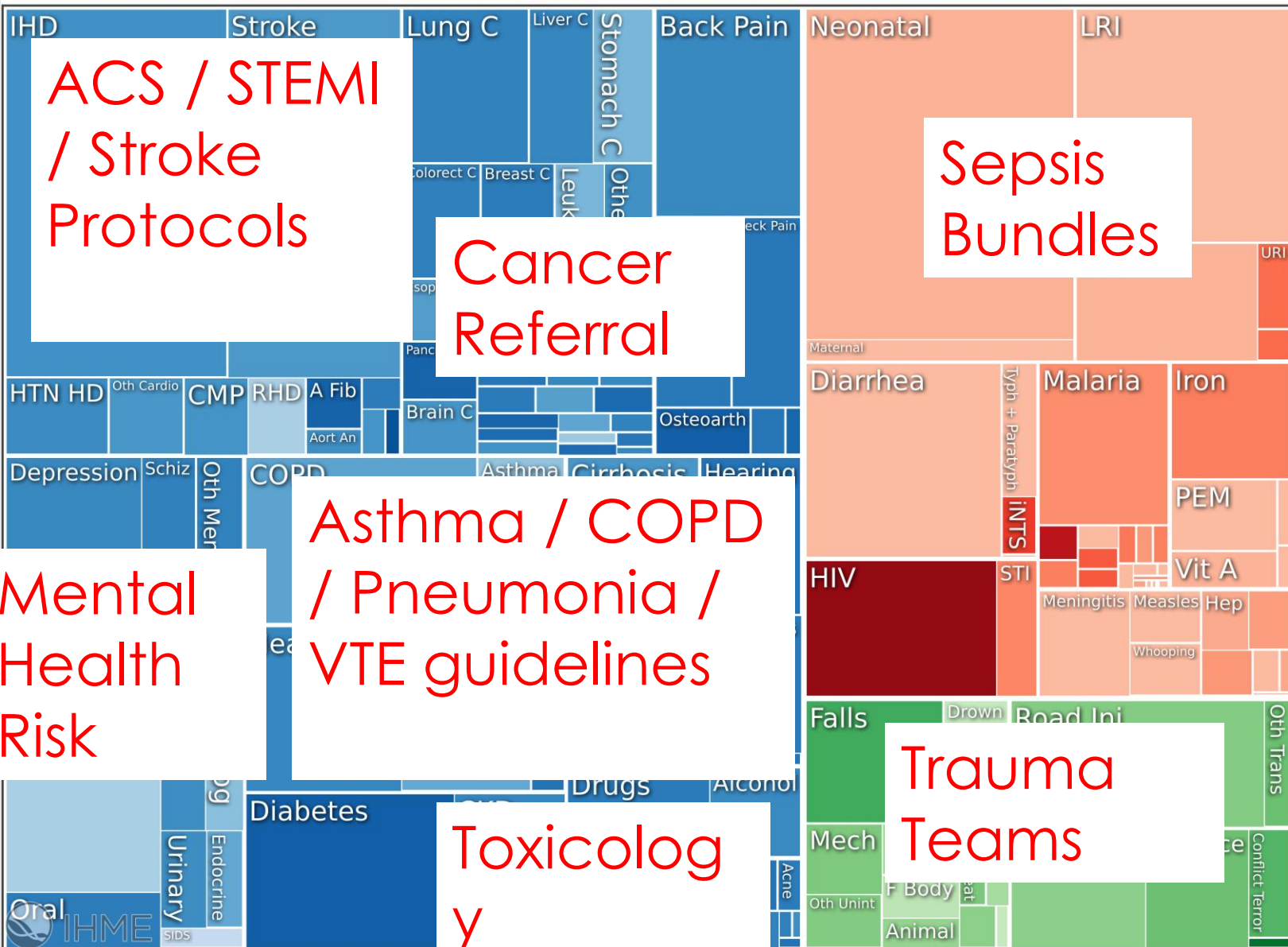
Sepsis
Bundles

Asthma / COPD
/ Pneumonia /
VTE guidelines

Mental
Health
Risk

Trauma
Teams

Toxicology
expertise



6 GROUNDHOG MISTAKES IN EM

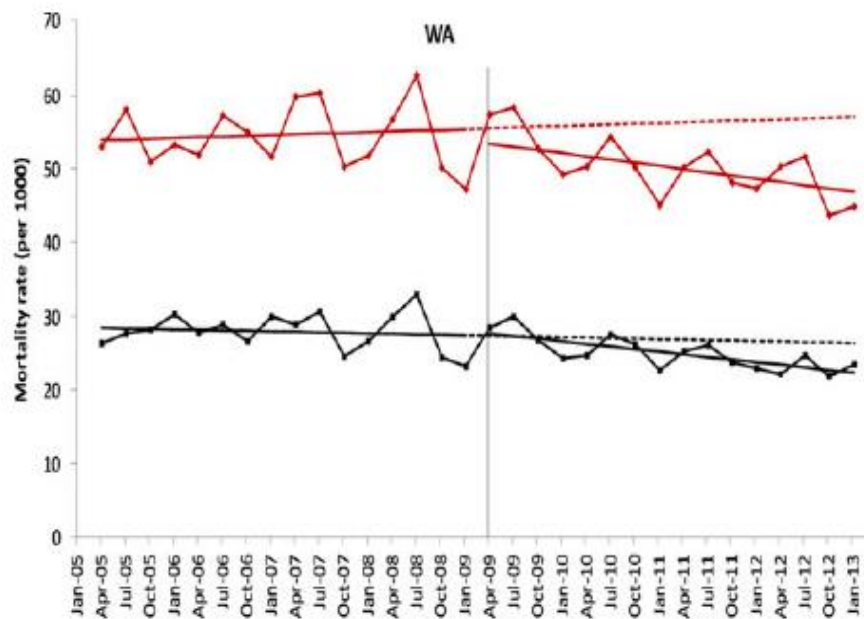
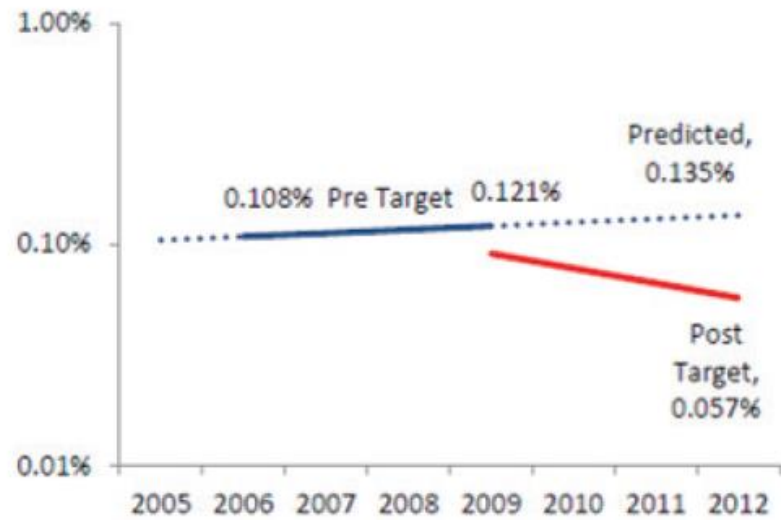
- Sudden onset headache
- Older patient abdominal / flank pain
- Intoxicated altered LOC after trauma
- Flu' with abnormal vital signs
- Chest pain
- Suicidal thoughts

Emergency Department Overcrowding

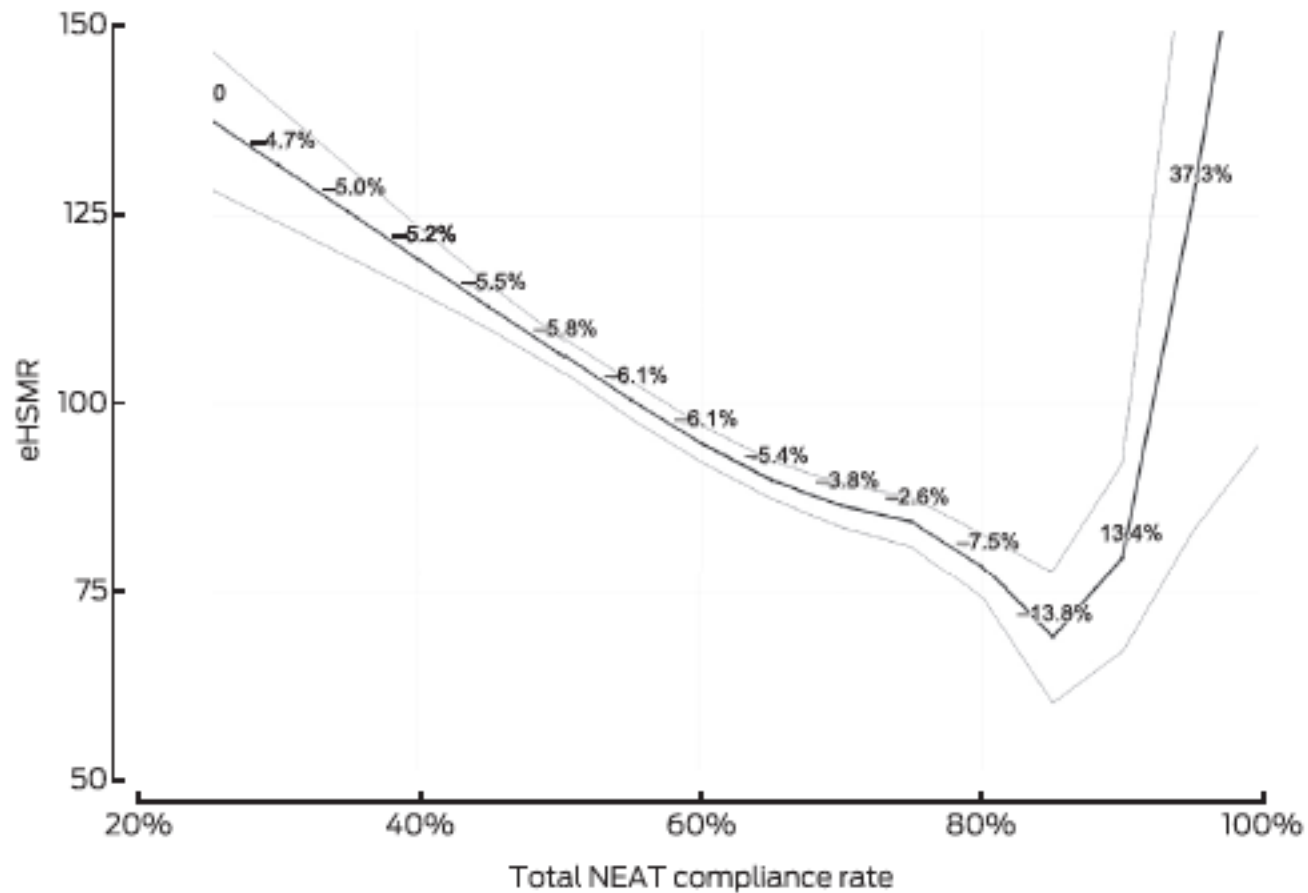
- Increases 10 day mortality for **admitted** patients by >30% (Aus)
- Increases mortality for **discharged** patients by >70% (Canada)



Died In ED



1 Total National Emergency Access Targets (NEAT) compliance and hospital standardised mortality ratio for patients admitted from emergency departments (eHSMR) for 59 Australian hospitals, 1 July 2010 – 30 June 2014

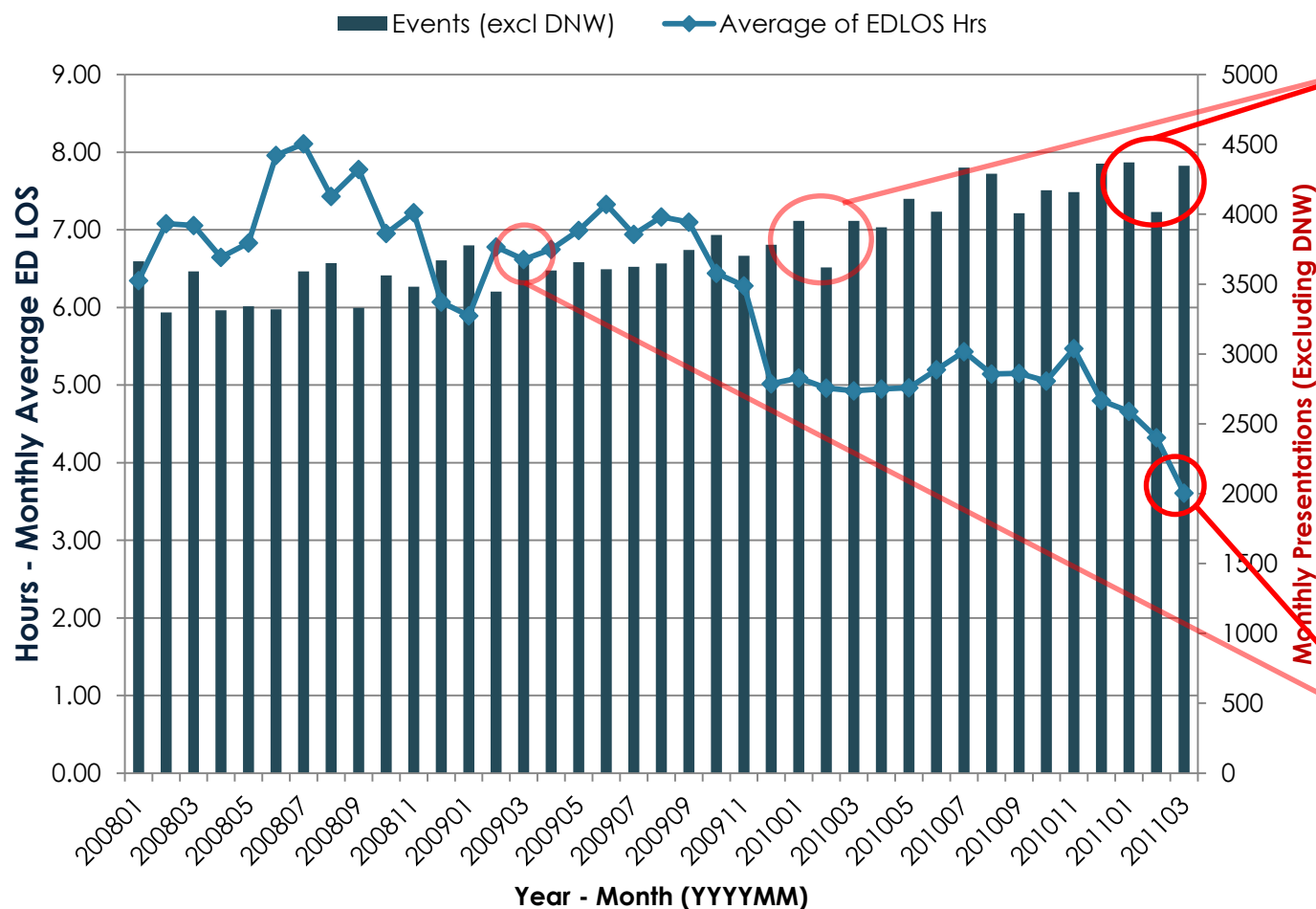


$P < 0.001$ for regression (F -test). Pale lines, 95% confidence intervals; graph labels, change in eHSMR per five percentage point change in NEAT. ♦



Adult ED Presentations and Average Length of Stay

Adult (AED) Average Monthly LOS



Jan-Mar 2011 saw a 10.5% increase in presentations compared to Jan-Mar 2010

ED Length of Stay reduces by 46% in 2 years despite record presentations. March 2011 average LOS 3.6 hours, compared to March 2009, 6.7 hours

THINKING TYPE

Chef (system 1)

Heuristics

Speed

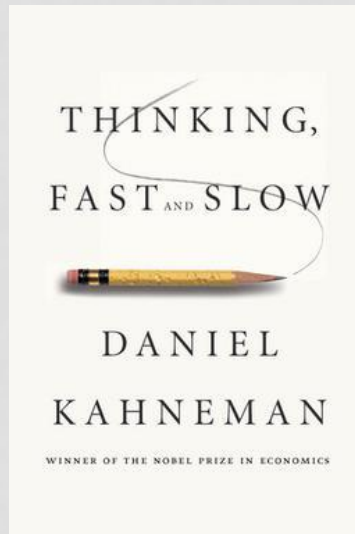
Creative

Cook (system 2)

Menu driven

Slow

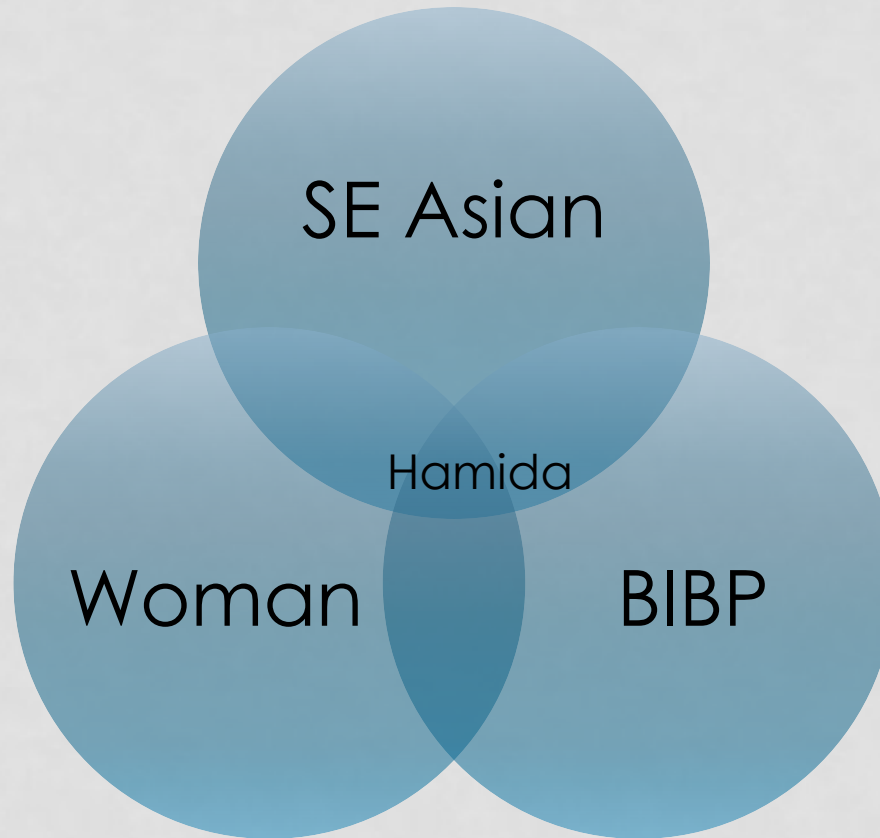
Inflexible



COGNITIVE BIAS

- Grouping
 - *These people are all like this*
- Anchor Bias
 - *The triage note is always right*
- Confirmation Bias
 - *I have found a fact that supports my view*

Hamida Shah: 52 female BIBP from Glasgow High Court “Paining in chest”. Poor English.



Hamida Shah: 52 yo woman sudden onset severe chest pain radiating to back. History hypertension.

CHEF'S CLINICAL ACUMEN

- Careful History
- Methodical Exam
- Red Flags
- Avoid grouping

IVDU

Farmers



COOK'S SAFETY CULTURE

- Mandatory Pause
 - HALTS OP
 - High risk presentations
 - Human rights reflective checklist (cultural safety)
- Team working
 - Senior Cover
 - Low power distance
 - Staff diversity

CROSSING THE LINE: UNACCEPTABLE BEHAVIOUR



Right of
agitated pt.

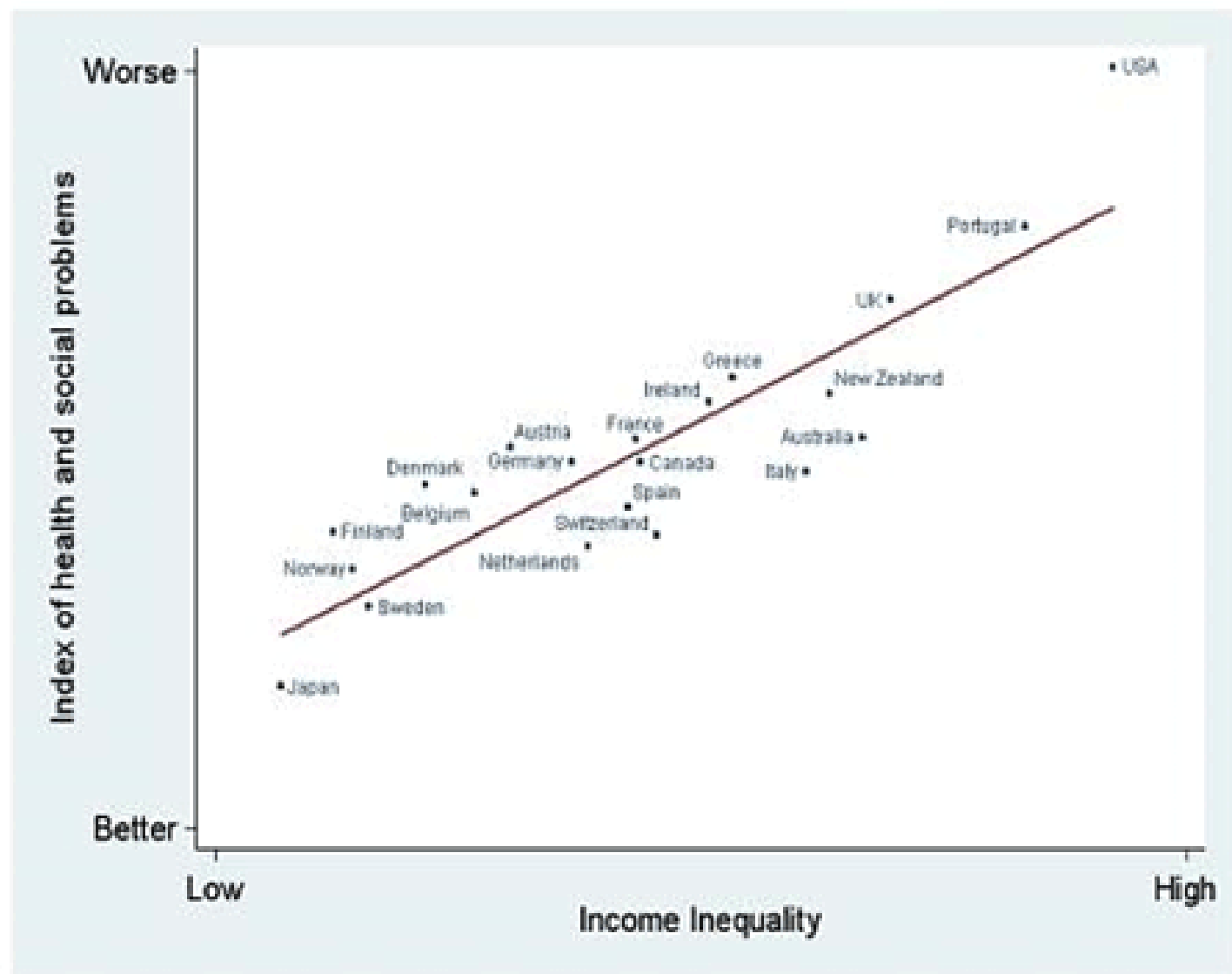
Rights of all
other in dept.



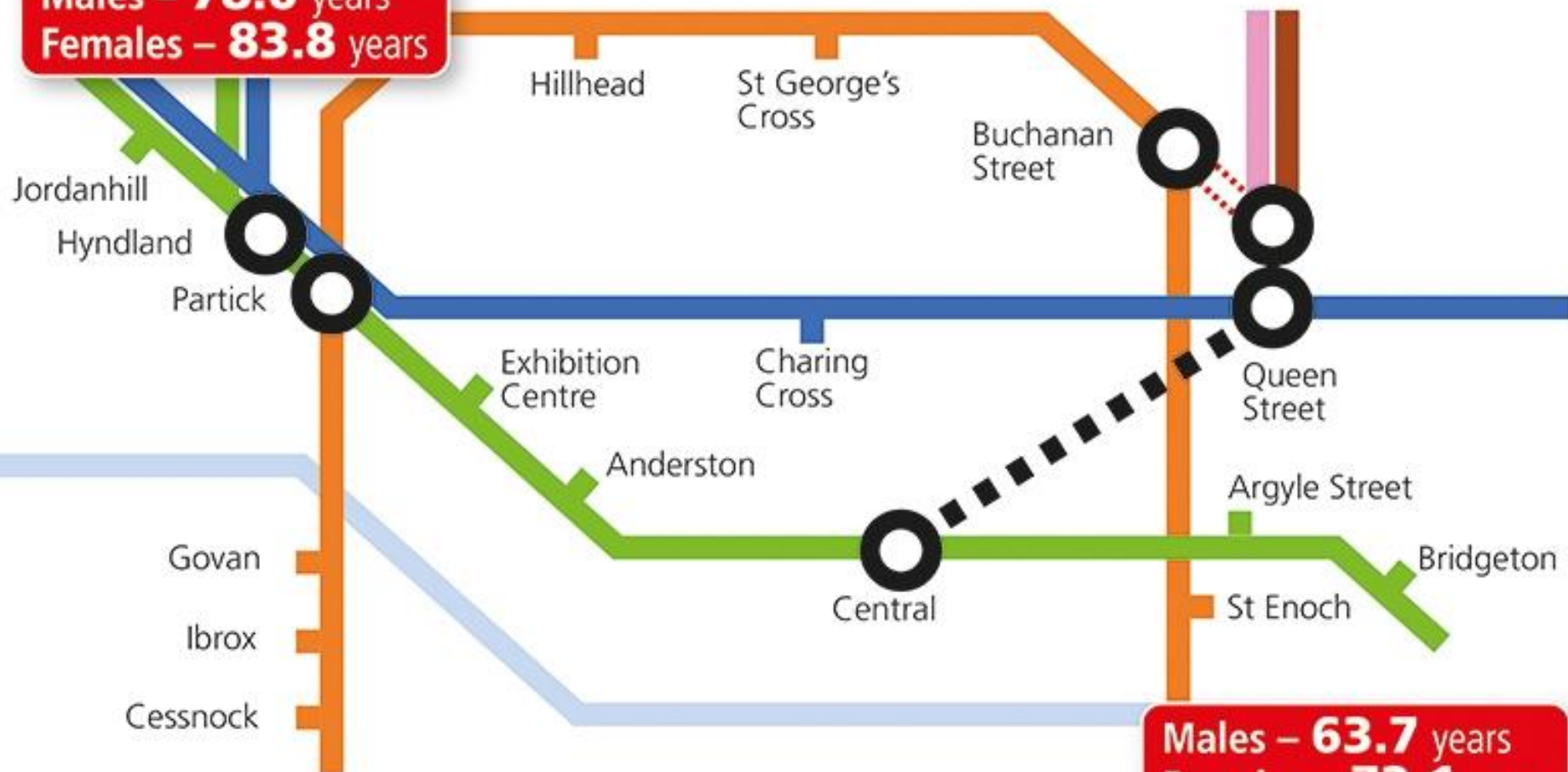
Health and Social Problems are Worse in More Unequal Countries

Index of:

- Life expectancy
- Math & Literacy
- Infant mortality
- Homicides
- Imprisonment
- Teenage births
- Trust
- Obesity
- Mental illness – incl. drug & alcohol addiction
- Social mobility



Males – 78.0 years
Females – 83.8 years



Males – 63.7 years
Females – 72.1 years

First get a recommendation from your family doctor that your eyes need testing. Then hand that recommendation to any doctor with special qualifications (lists will be available) or to any ophthalmic optician taking part in the new service. If you need glasses, these will be provided without charge. For re-testing you can go direct to any of the doctors with special qualifications, or to an ophthalmic optician.

The National Health Service will provide several kinds of spectacles of different types. For specially expensive types you will have to pay the extra cost.

Deafness Specialist ear clinics will be established as resources allow. At them you will get not only an expert opinion upon deafness but also, if necessary, a new hearing aid invented by a special committee of the Medical Research Council. Production of these aids is now going on, but will not meet all demands at once. They will be supplied free, when ready, together with a reasonable allowance of maintenance batteries.

Home Health Services Your local County or County Borough Council will, as soon as it can, make special provision for: (1) advice and care of expectant and nursing mothers and children under five (for particulars ask your doctor, health visitor, or Welfare Centre); (2) midwifery (ask your doctor or Welfare Centre); (3) home nursing where there is illness in the family (ask your doctor); (4) all necessary vaccination



THE NEW NATIONAL HEALTH SERVICE

★

National Health Service begins on
1st July 1948. How do you get it?

You will get it with all medical, dental, and nursing care—rich or poor, man, woman or child—can use it or any part of it. There are no charges, except for a few special items. There are no insurance qualifications. But it is not a "charity". You are all paying for it, mainly as taxpayers, and it will relieve your money worries in time of illness.

3. Fill one in for each member of the family.
4. Hand them to the doctor.

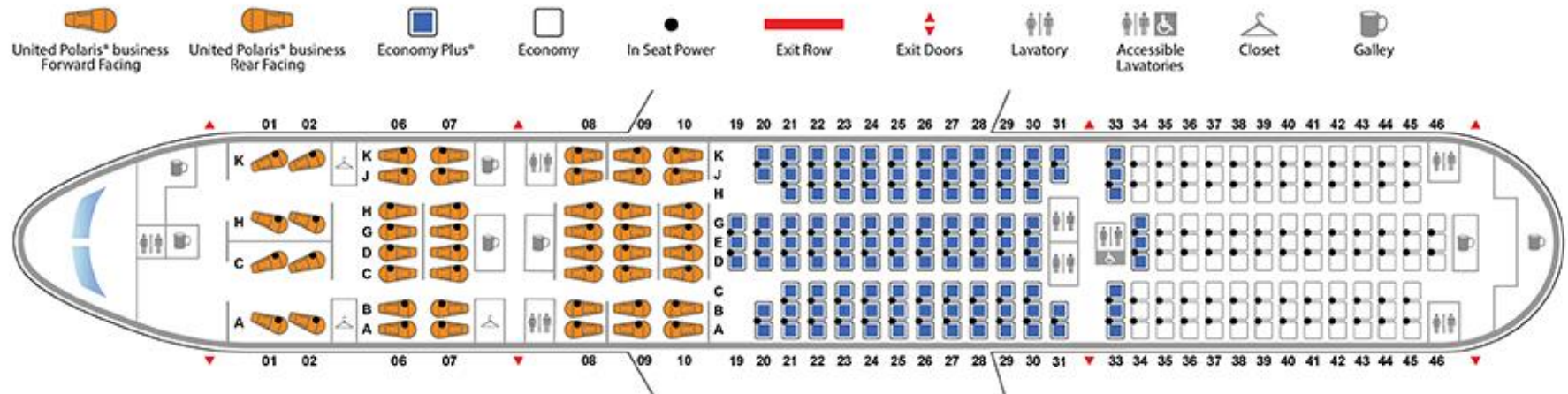
ACT AT ONCE

PREPARED BY THE CENTRAL BUREAU OF INFORMATION FOR THE MINISTRY OF HEALTH

(N3077) H.L. 20100. 2/48 H.W.

"It will provide you with all medical, dental and nursing care. Everyone – rich or poor, man, woman or child – can use it or any part of it.It is not a charity. You are all paying for it, mainly as taxpayers, and it will relieve your money worries in time of illness."

DESTINATION & SAFETY

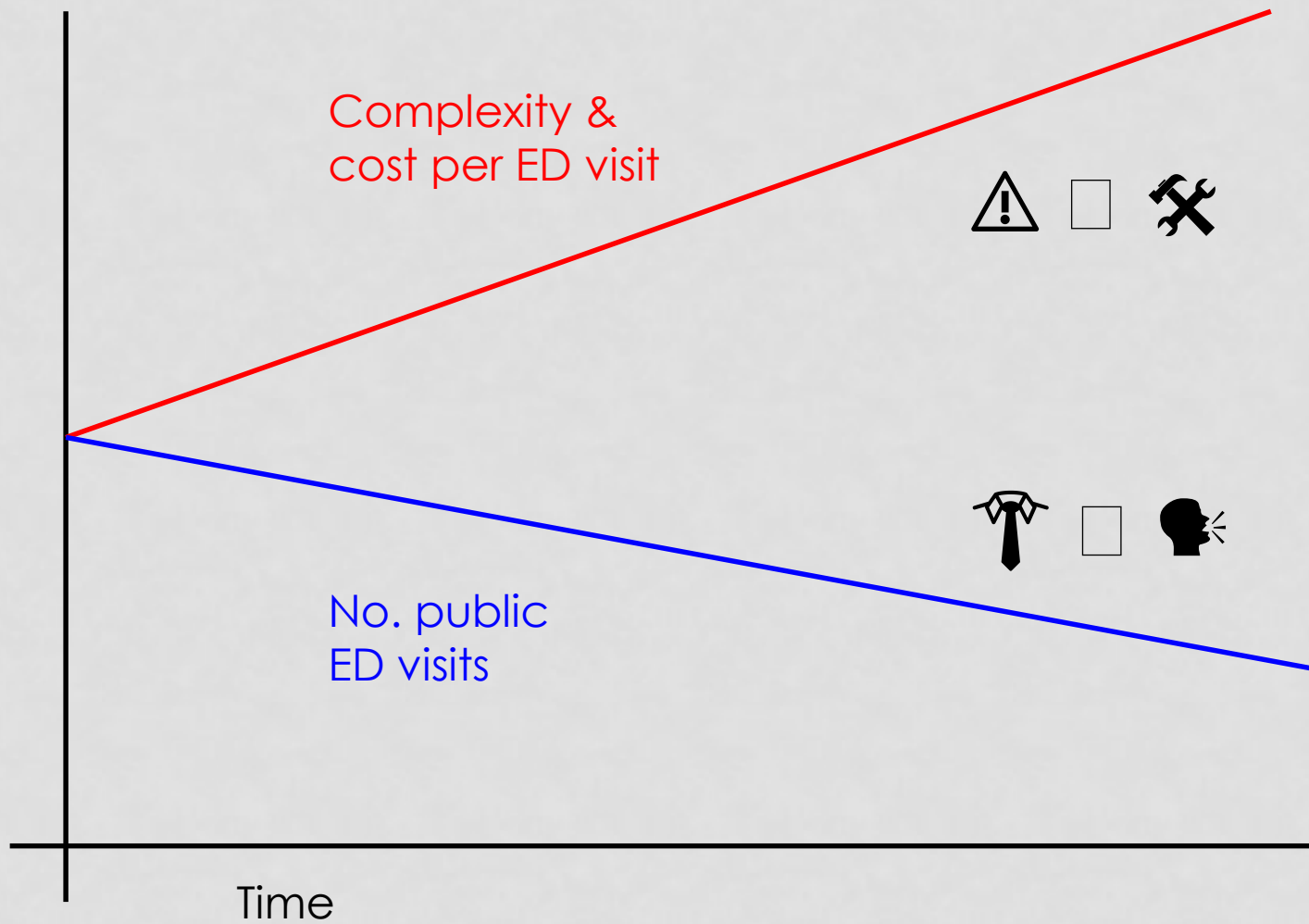


Celebrities,
Executives &
Urologists



Ordinary Folk

TWO TIER SERVICES





The true measure of any society can
be found in how it treats its most
vulnerable members

— *Mahatma Gandhi* —



REBEL ALLIANCE



The Royal College of
Emergency Medicine

- Skill, knowledge, kindness
- Solidarity in time of crisis
- Right to life, dignity & equality

