

AWMSG – A vision for the future

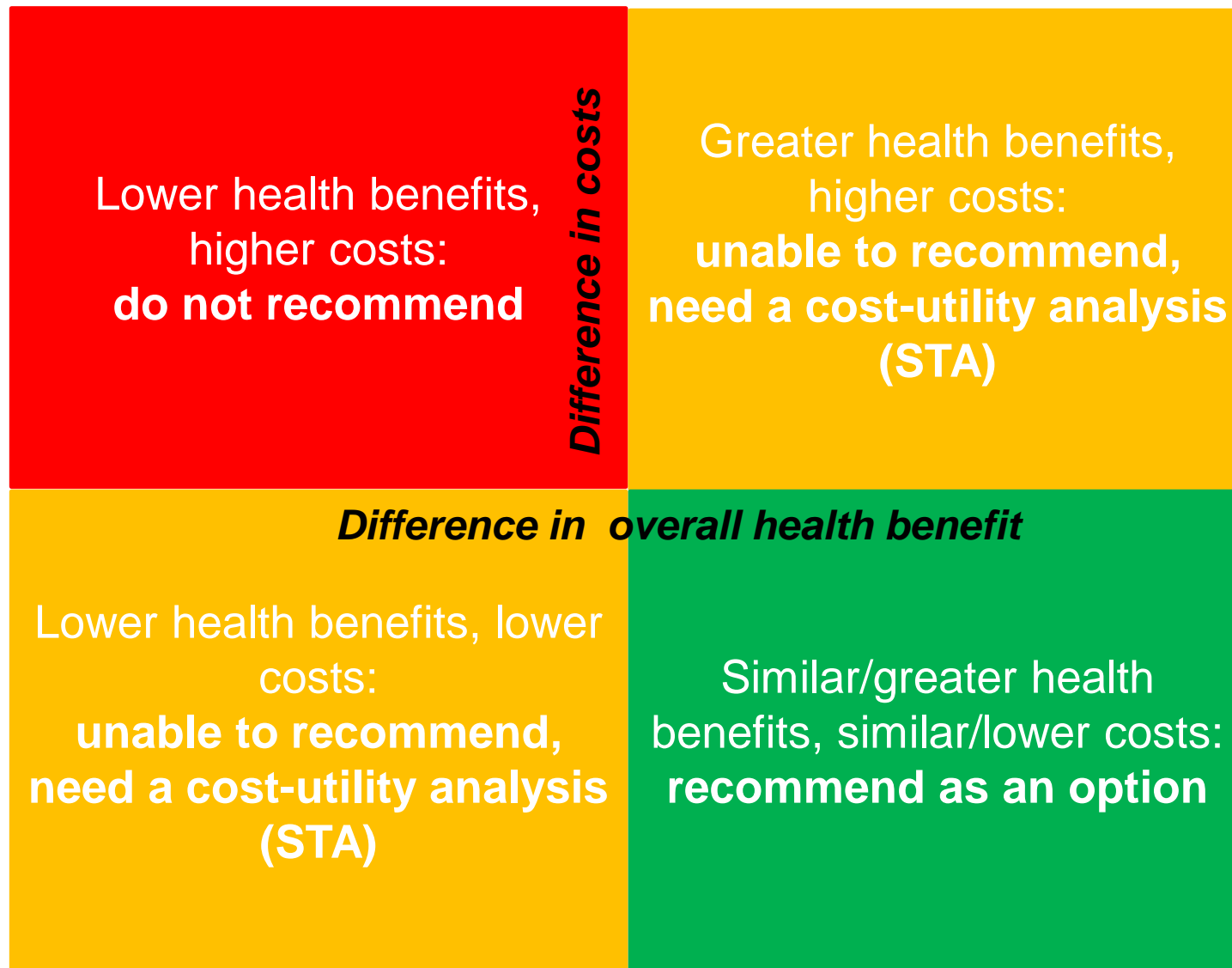
John Watkins



AWMSG - Overview

- Technology Appraisal
- Oversight , direction and influence of medicines management and safety
- Process:- liaison with industry, NMG, Steering committee to public meeting
- Decision making process
NMG advice, public debate, private vote, cf. NICE process
- Advisory to Cabinet Secretary at Welsh Government



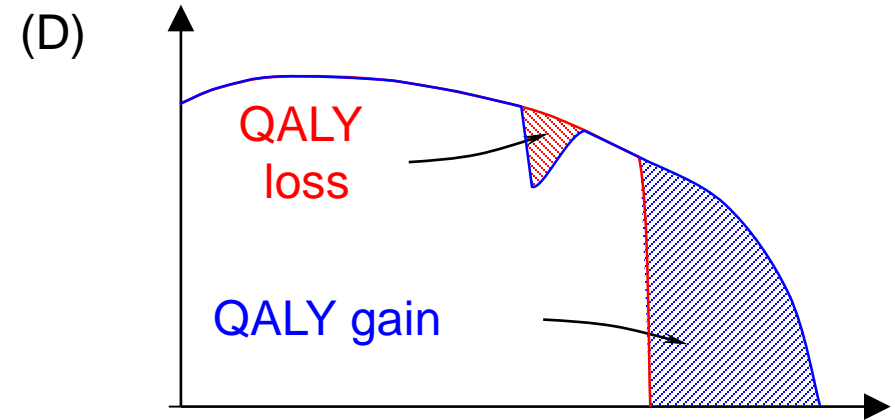
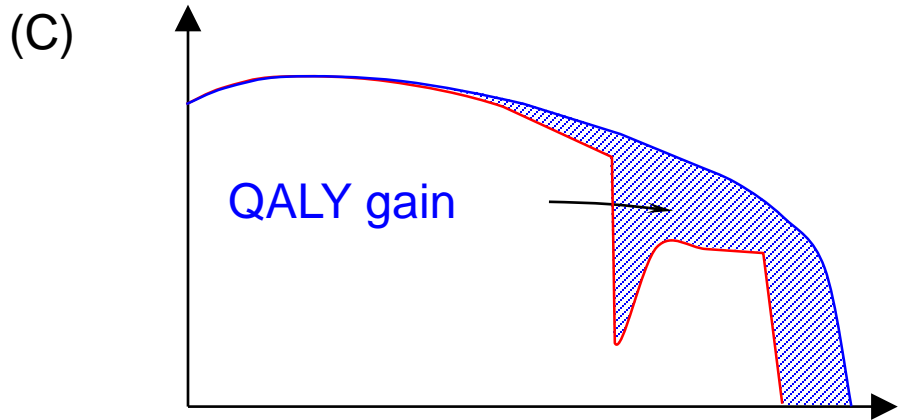
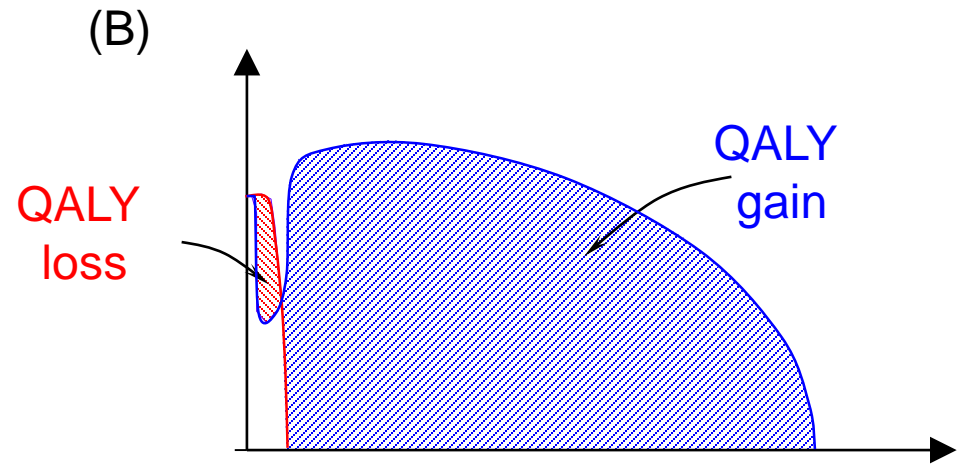
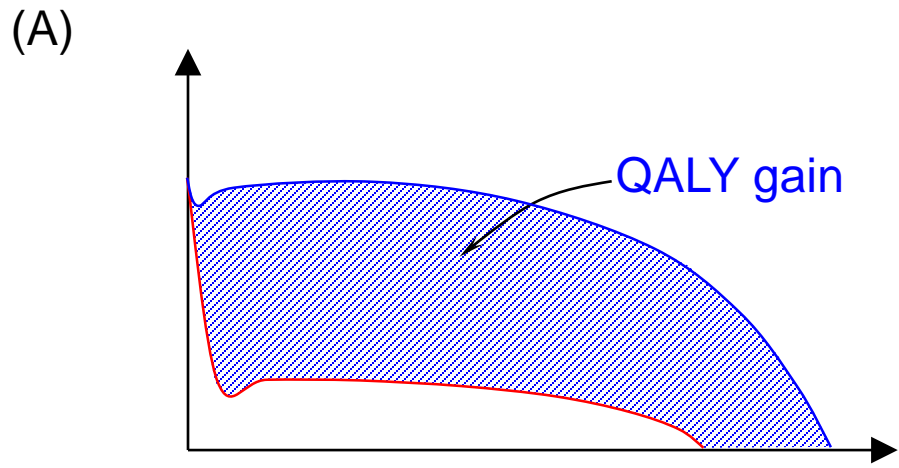


Language of Technology Appraisal

- Clinical Effectiveness
- Cost Effectiveness
- QALYs
- Incremental Cost Effectiveness Ratios
- Comparators/standard of care
- Progression Free survival
- Overall Survival
- Networked Meta Analysis
- Intractable names of pharmaceutical medicines
- Orphan and Ultra Orphan
- End of Life Criteria



Impact of Treatment

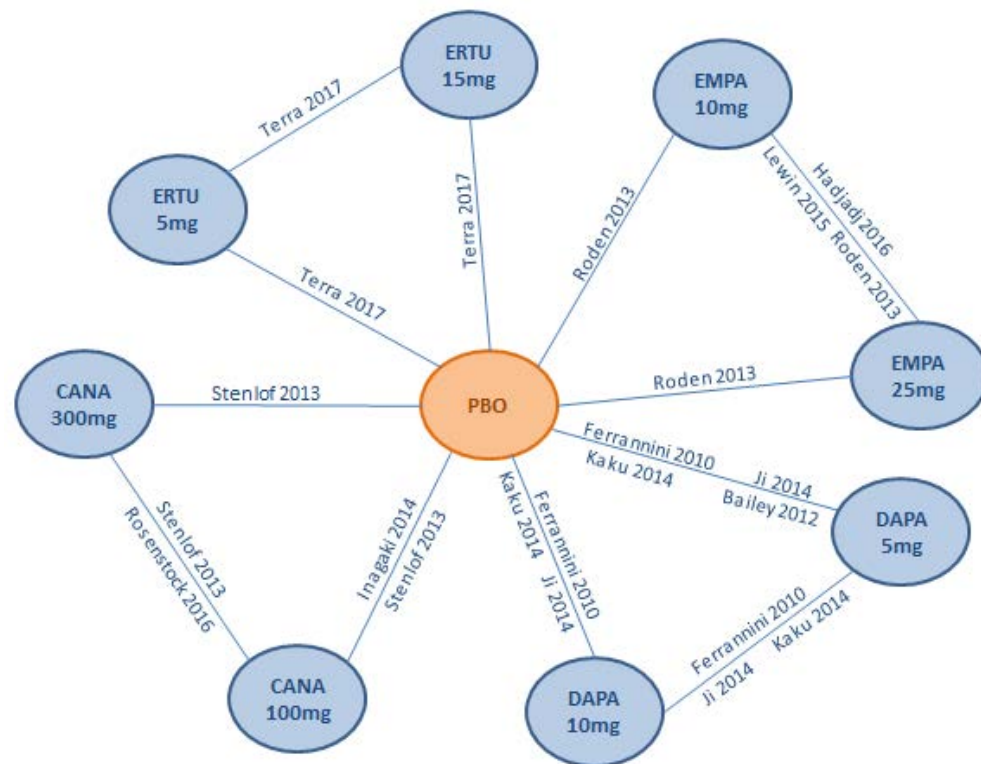


Courtesy Stephen Monaghan

Oh that life were so simple

Evidence base

- Small studies
- Immature data
- Surrogate end points
- Lack of comparator arm
- Wrong Comparator
- Point estimates of effectiveness, HRs etc.



Economic Evaluation

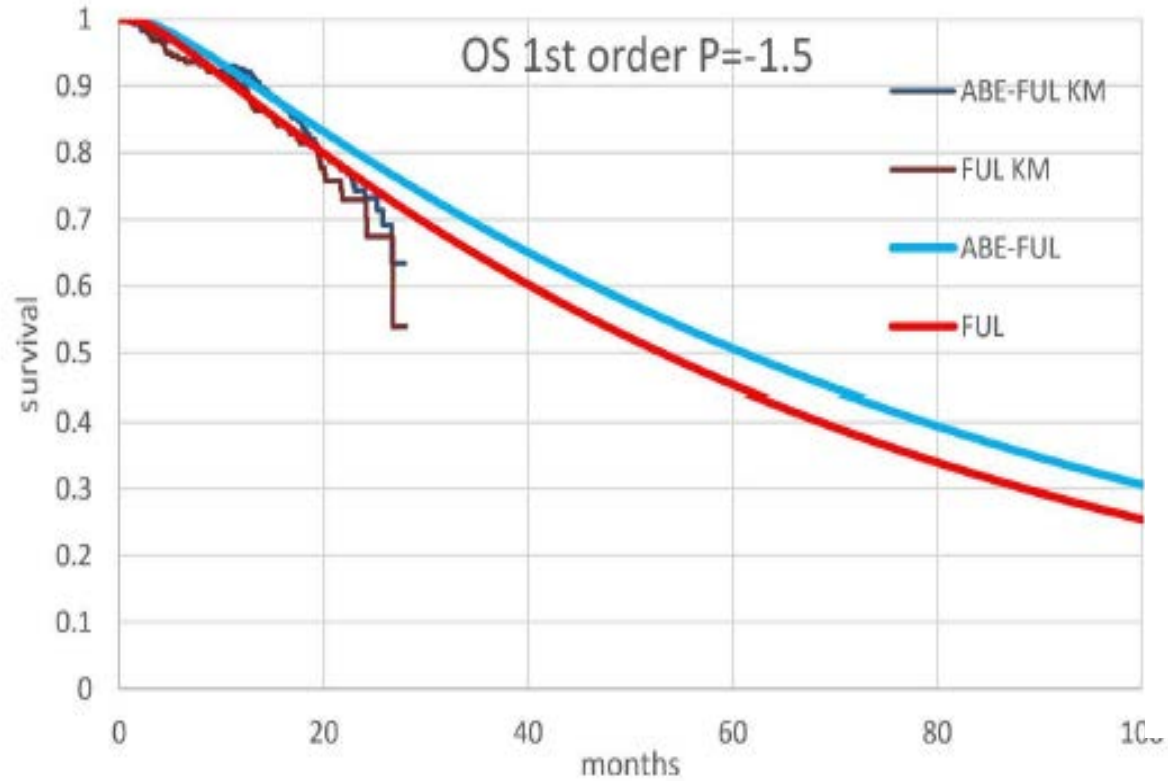
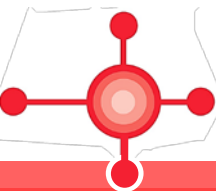
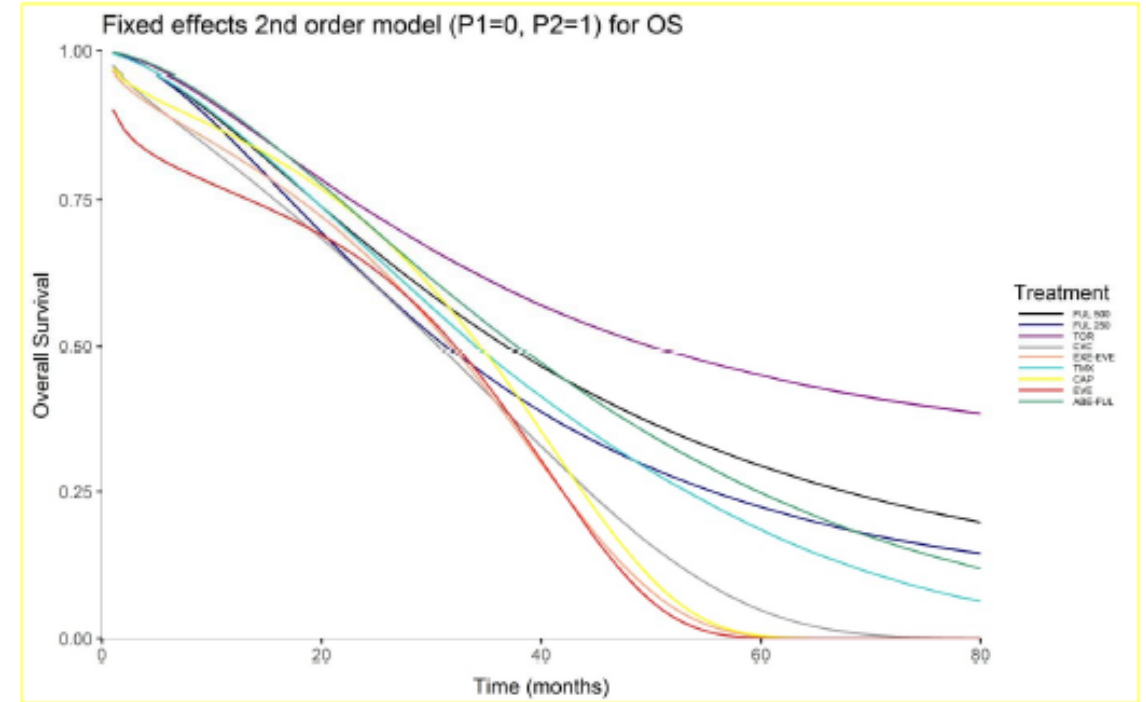
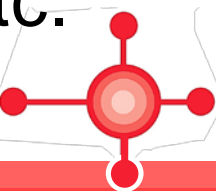


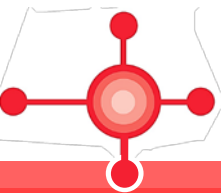
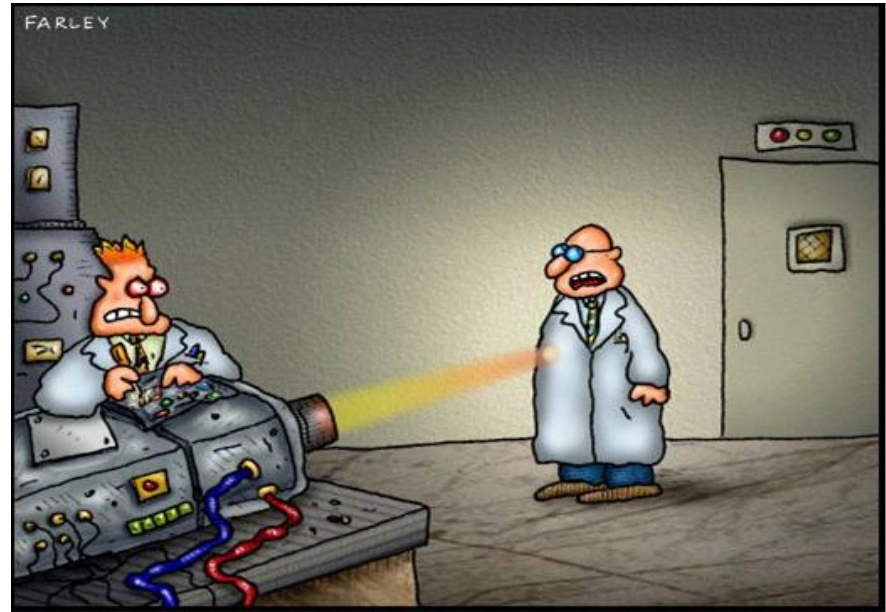
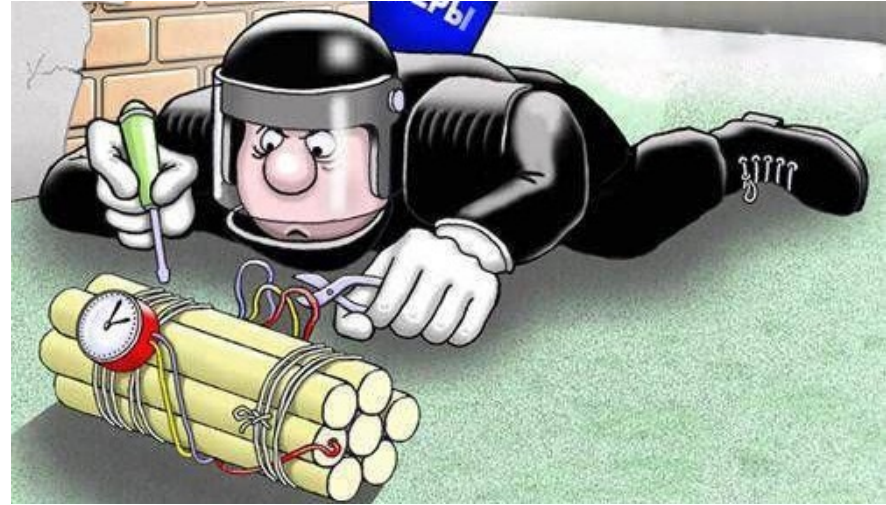
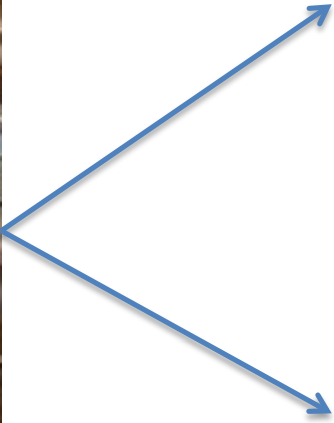
Figure 6. OS output

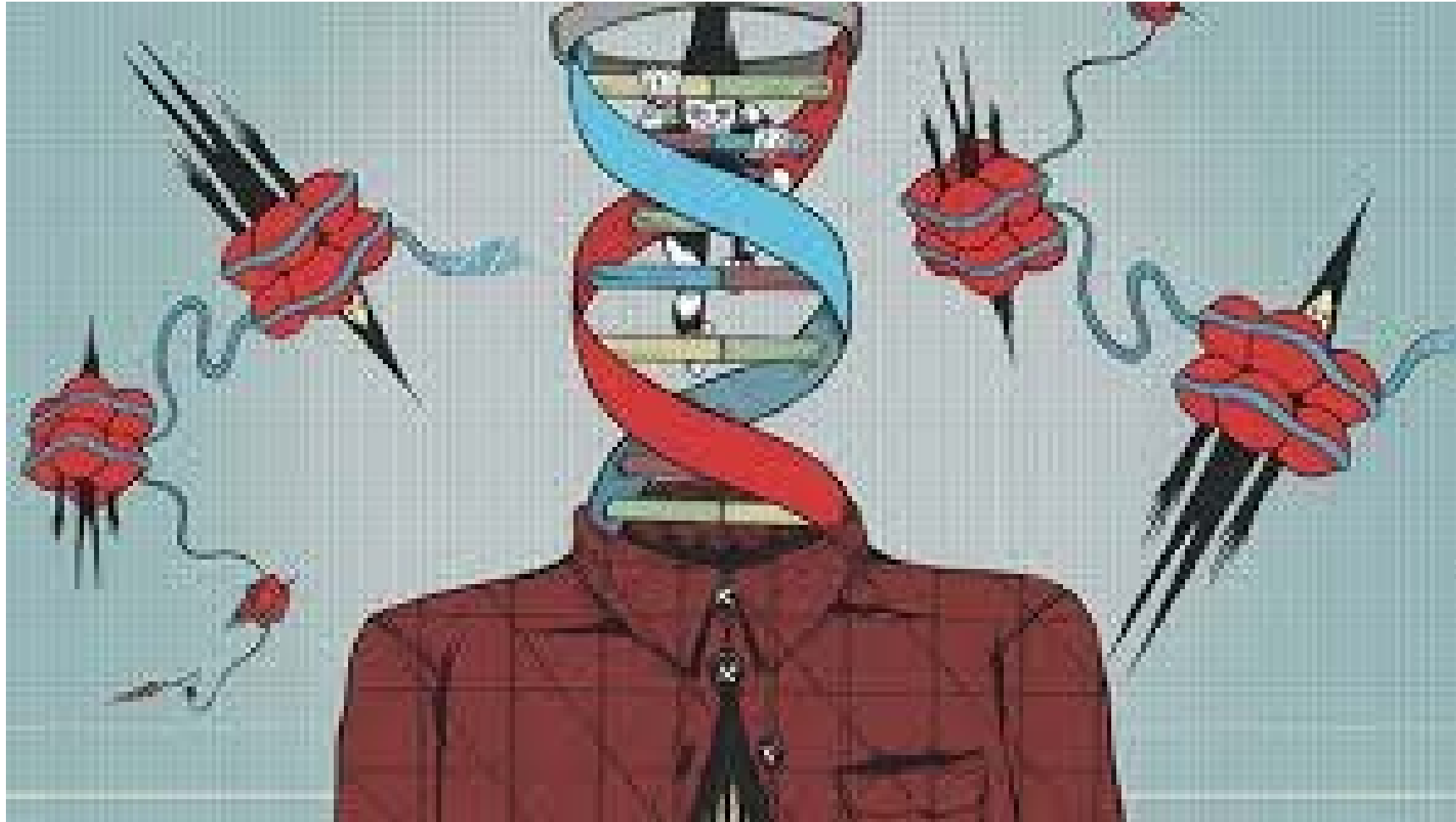


Other Challenges

- Changes in Payment systems for Appriasals
- Cancer Drugs Fund
- Patient access schemes and discounts
- Increasing commercial in confidence discussions
- Time horizons for advice
- Double standards – we treat new therapies by a different standard to old
- Personalised medicine and what does that mean
- Making sense of combination therapies e.g. adjuvants, drugs etc.





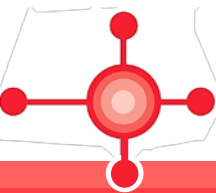


Source: - Santa Fe Institute



Towards Complexity in Health and Healthcare

- Which dose?
- Which combination?
- What dosage combination?
- Are long term responders different?



Broader role for AWMSG

- Greater cooperation with other groups
 - Drugs and therapeutics committees
 - HTW
 - HEIW
 - National Clinical Audit
 - PHW
 - NICE
 - Scotland and Northern Ireland TACs
- Greater role in CPD of health professionals by providing help, advice and insight using vehicles such as WeMeRec, National Audits, Prescribing indicators, CASPA
- Greater role and higher profile in health advocacy and public awareness



Today's Programme



Thank you

All Wales Medicines Strategy Group
Grŵp Strategaeth Meddyginiaethau Cymru Gyfan

