

*Improving numerical literacy through
the*
FIAT-Health

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What is the problem?



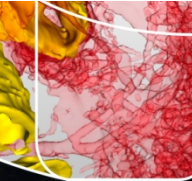
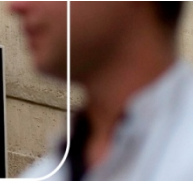
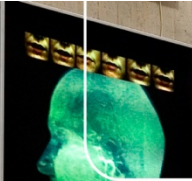
“One in three young Chinese men will die from smoking, study says”

The Telegraph

Half of women have needless operations for early breast cancer

theguardian

“Cost of mental ill health soars to £105bn per year”



FIAT-Health

Figure Interpretation

Assessment Tool - Health



Who can use the FIAT-Health?

- Knowledge institutes
- Policy makers & policy advisors
- Communicators of science
- Scientists
- Patients and the general public



FIAT-Health

*Figure Interpretation
Assessment Tool-Health*

**Methods
of counting
and
measuring**

Time period

Origin

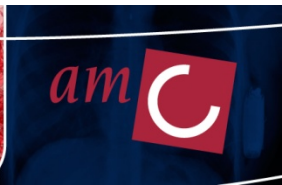
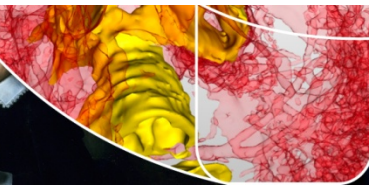
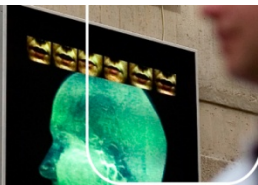
Credibility

**Geographical
area**

Expression

Subject

Population



**“There are three kind of lies:
lies, damned lies,
and statistics”**

(Benjamin Disraeli)

Discussion

- What is needed to improve interpretation of figures by policy makers, patients, and the public?
- Do you agree with these characteristics
- How can we use the FIAT-Health to improve communication of figures to policy makers and the public?

