

WHY PATIENT INVOLVEMENT?









#### Terms

- Participation patients as subjects of research eg: taking part in a trial, completing a questionnaire
- Engagement patients receiving information, knowledge about research eg: open day, science fair
- Involvement patients as decision makers and direction **setters** in research eg: serving on committee, priority setting, advising on methods







## RD Connect example

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#### ARTICLE

'You should at least ask'. The expectations, hopes and fears of rare disease patients on large-scale data and biomaterial sharing for genomics research

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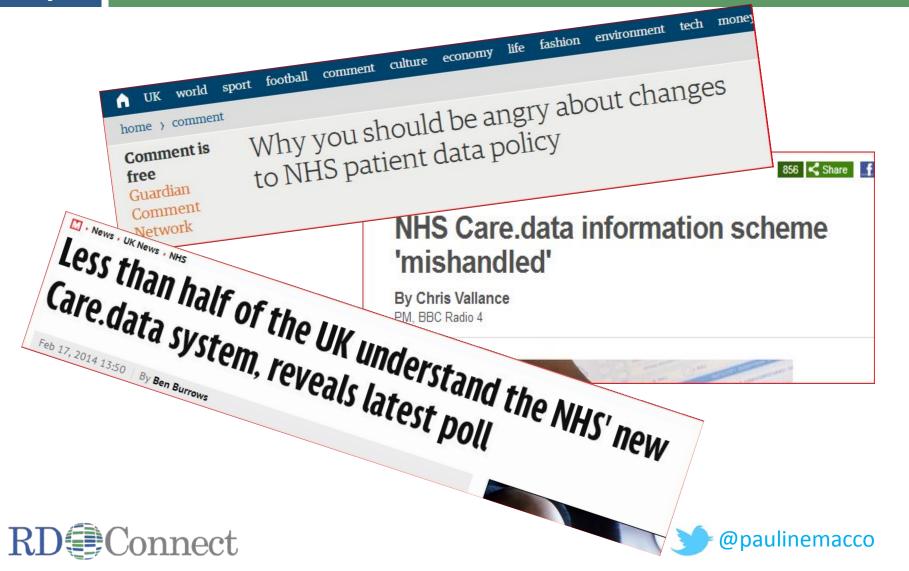
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# Omnishambles

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### Three reasons why

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- Epistemological –increased/improvedknowledge
- Moral because it's the right thing to do
- Consequential get better results

(Boote 2012)



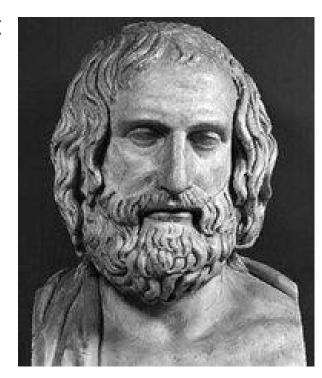






## Epistemological

- Scientific and empirical knowledge not mutually exclusive
  - Innate and rational
- Particularly powerful in RD
- Long shadow of
  - Unethical behaviour in research
  - Genetic determinism creating barriers with funders/IRBs/regulators







- Patient groups as instigators
- Emphasis by patient organisations on rights rather than duties
- Authority for decision making (self determination)
- Negotiation and exchange (tissue, data as assets)
- Accountability legal uncertainties, changing contexts







# Consequentialist

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- □ Better outcomes/results
- Guaranteed relevance
- More impact
- □ Effect on quality of research is contested (Staley 2011)









## Shared goals

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- 1. Looking for a cure
- 2. Improved quality of life
- 3. Making a difference
- 4. Building a community

(Pinto 2017)

Solidarity – important shared, social endeavour (Prainsack 2011)



