

Medical Science

Y12 into Y13 SIL

E 2.3 Influence of organisations and individuals on health issues

For your Unit 2 exam you will be given an information booklet to read and use for section B of the exam. In the information booklet, there will be an article where information will be presented by different organisations and individuals. You need to be able to discuss how organisations and/or individuals affect the following of the article:

- **Validity** and **reliability** of **quantitative** and **qualitative** data sources and the conclusions presented in the article; and
- **Influence** on the health issue presented in the article

Task 1

Research the organisations below and answer the following about each one:

- Overview of who they are
- What area of health/science are they specialists in
- What type of organisation are they:
 - Global organisation
 - Part of UK government
 - Charity
 - University
 - private or multinational organisations
 - pharmaceutical companies
 - Another non-government organisation (NGO)
- How **reliable** are their statements? Are their decisions based on opinion or scientific research?
- Would they have a vested interest/be biased?
- Who do they **influence**?
 - Global decisions
 - National decisions e.g. consult on policy in the UK government
 - Provides research that can be used to improve health
 - Diagnose and/or treat illnesses
 - Provides information/opinion to the public

Organisations to answer the questions above about each one:

1. World Health Organisation (WHO)
2. NHS
3. Health Education England (HEE)
4. Patients (service users)
5. Oxford University
6. Nestlé
7. Astra Zeneca
8. The Health Foundation
9. General Medical Council (GMC)

Task 2

In your research above, you will have identified that at least one organisation is/are responsible for conducting research. There are several methods of collecting this data; including:

1. Clinical trials
2. Longitudinal studies
3. Retrospective cohort study
4. Case studies
5. Questionnaires
6. Observations
7. Laboratory experiments

For each of the methods named above, give a definition/describe what that kind of study involves and then find one scientific example of each kind of study and save the link.

Save your research on a word document ready to submit on teams when you return in Y13. You will need to know this information ready for an assessment in September.