



CME Exam and Evaluation (1 CME credit)

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2. Educational questions. Answer by marking the correct answer.

Article by A.K. MacLeod *et al.* titled "Some principles and practices of genetic biobanking studies"

1. Which of the following statements is true?

- Individual genetic risk factors in common complex diseases are likely to have large effects.
- Individual genetic risk factors in common complex diseases are likely to have small effects.

2. All laboratories involved in a biobanking project should use:

- A sample entry form that is completed whether or not the sample is physically present in the receiving lab.
- The same sample booking form because standardising this protocol facilitates good sample management.
- Multiple different sample entry forms because different protocols can easily be reconciled at the end of the study.

3. Using family data in association analysis:

- Allows easier sample collection.
- Will always result in a more powerful study.
- Can protect against false positive results.

4. Public consultation for biobanking projects is desirable:

- To aid recruitment.
- To encourage trust between the public and scientists.

5. Pharmaceutical companies should be able to access biobank data:

- Never.
- Subject to a clear and ethically approved access policy.

