

Review of: "Non-Invasive Prenatal Testing (NIPT) for Aneuploidy in a Setting with a High Consanguineous Rate – A Retrospective Cohort Review of 1,153 Cases"

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Potential competing interests: No potential competing interests to declare.

This study was a retrospective review of records of all women who had NIPT at a single fetomaternal centre. This study compared 6 commercial NIPT brands and also looked at the failure rate of NIPT in consanguineous vs non-consanguineous groups. Overall, the study rationale, methods, results and conclusions are clearly stated.

Some minor comments:

1. Define all acronyms and abbreviations the first time they appear
2. Specify degree of consanguinity and if there are any significant associations between the degree of consanguinity and failure rates.
3. Please comment on whether pre- and/or post-test genetic counselling is routine? What are your thoughts around this?
4. What information are patients given about the various commercial brands available? What factors do they take into consideration when choosing one of these brands?