

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.

The paper deals with the aneuploidy and consanguinity. It brings some new knowledge, but corrections are needed.

- 1) Title: do not use abbreviation.
- 2) Explain abbreviations CRL, BMI, IRB.
- 3) Subject and Methods, describe the methods used for the identification of aneuploidies. The mention of kits (Harmony, Verifi etc.) in the Results is not adequate. This is very important imperfection.
- 4) Consider the Table 5, I do not see it necessary.
- 5) What was the average age total and in positive cases? Give it in Abstract and Results. Were positive cases in young women?
- 6) Mention the fate of fetuses with aneuploidy.
- 7) The rate of consanguinity is very high, namely in Quataris (30.7%). It brings high risk due to the inbreeding depression. Formulate unequivocal suggestion how to reduce it.
- 8) Discussion is long and wordy, it must be reduced.