Dear Editor

The recent report on “Malondialdehyde Level in the Cord Blood” bring some interesting point to be discussed [1]. Gülbayzar et al. concluded that “malondialdehyde level in umbilical cord blood could serve as an indication of perinatal oxidative stress [1]”. This summary might be correct, however, there are some points to be considered. First, there are many factors that can induce the oxidative stress and this should be completely investigated before suggesting that the measurement of malondialdehyde level can be useful for prevention. Second, there is no information on quality control of all analyses in this report. Finally, it should also be noted that gestation age and mode of delivery can affect the test level. This should be kept in mind when one considers to use the test in actual clinical practice [2].

References