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# Is STAN monitoring associated with a significant decrease in metabolic acidosis at birth compared with cardiotocography alone? Review of the three meta-analyses that included the recent US trial

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**ABSTRACT**

We read with interest the recent meta-analysis (MA) by Blix et al.(1) reporting that intrapartum surveillance with STAN monitoring resulted in a significant decrease in metabolic acidosis at birth compared with cardiotocography (CTG) alone (OR: 0.64, 95%CI: 0.47-0.88). This finding conflicts with the Cochrane MA by Neilson et al. (2) and MA by Saccone et al. (3) which found no decrease in metabolic acidosis with STAN monitoring (RR: 0.72, CI: 0.43-1.20 and RR: 0.81, CI: 0.44-1.46, respectively).