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## **Pregnancy outcome after cervical conisation: a 2<sup>nd</sup> retrospective cohort study in the Leuven University Hospital**

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### **CONDENSATION**

Our two successive studies show a significant trend towards smaller cones which is accompanied by a decrease in preterm birth after excisional treatment.

### **ABSTRACT**

*Objective:* to evaluate whether the dimensions of the cones removed during large loop excision of the transformation zone have decreased over time. Secondly, whether these changes were associated with a lower risk of obstetrical harms on a subsequent pregnancy.

*Study design:* A retrospective matched cohort study was performed in a tertiary referral unit in Belgium. A total of 97 women were identified from a database of women who underwent excisional treatment for cervical precancer between January 1<sup>st</sup>, 2004 and December 31<sup>st</sup>, 2012, and delivered before December 31<sup>st</sup>, 2014. The control group consisted of 120 non-treated women who had no history of cervical intra-epithelial

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