



*Project title:*

**Survey about attitudes delivering the second non-engaged twin**

*A European project of the University of Saarland, Germany and Clara Angela Foundation in cooperation with European groups (also desirable with EBCOG)*

**Background:**

In the absence of specific guidelines and systematic training in many European countries with respect to twin delivery, concerns remain about the availability of skilled obstetricians who are trained and experienced in the delivery of the noncephalic (or non-engaged) second twin.

**Aim of the study:**

In a European survey, we focus on the European obstetrician's approach to the delivery of the noncephalic twin as performed by Easter et al. published in AJOG 2017.

**Methods:**

The validated multiple-choice survey questions will be used to explore attitudes and practices surrounding twin delivery in different settings. Using the same 4 scenarios with different presentation of the second twin, the preferred mode of the delivery of the obstetricians is inquired. We aim to explore awareness of and agreement with recent safety data and evidence-based guidelines for twin vaginal birth. Final questions investigate the obstetricians' concern in prospective approaches to expand access to atraumatic vaginal deliveries of twins. For that purpose, we will upload the survey online and try to distribute it via modern media. It is planned to start this trial from September 2019 for at least 6 months until a sufficient number of obstetricians have participated from different European countries – also in Germany.

We cooperate with another team, guided by Jannis Kyvernitakis about confidential inquiries about combined deliveries which we wish to reduce as a common effort (see other project on this page). Together with others, hands-on courses should be deliberately offered countrywide. This survey could be provided to participants before and after each course. The results should be published acknowledging all participants.

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