

**College van Moeder en Pasgeborene
Collège Mère et Nouveau-né**

Planned projects and requested budget - 2017

1. The Belgian Obstetric Surveillance System (B.OSS) - www.b-oss.be

▪ **Data collection:**

- The current studies will be continued :
 - Antenatal pulmonary embolism : Jan 2015 - Dec 2018
 - Spontaneous Hemoperitoneum in pregnancy : Sep 2015 - Dec 2016
 - Anaphylaxis in pregnancy : Sep 2016 - Jan 2018
- Set-up of new studies :
 - To be discussed and decided by the Scientific Committee (cfr infra).
 - Maternal mortality (cfr infra).

▪ **Expected publications**

- Nationwide cohort study of peripartum hysterectomy and arterial embolisation in Belgium: results from the Belgian Obstetric Surveillance System. G.Vandenberghe, M Guisset, I Janssens, V Van Leeuw, K Roelens, M Hanssens, J Van Keirsbilck, E Russo, Y Englert, H Verstraelen.
Submission January 2017 – BMJ Open
- Nationwide cohort study of eclampsia in Belgium: results from the Belgian Obstetric Surveillance System.
- The effectiveness of registration and evaluation in health care. Performance of the obstetric surveillance system in Belgium.
- TOLAC: trial of labour after caesarean section : comparison of national guidelines and proposal for a Belgian guideline.

▪ **Structure of B.OSS**

The need for an 'official' structure of B.OSS is raising (eg. some maternities have stopped their participation because they are uncertain about the study's framework).

We plan the following actions :

- **Scientific committee** with representatives of SPE, CEpiP, VVOG, GGOLFB, WIV/ISP (approved by the president of SPE and the president of CEpiP).
First meeting with SPE is planned 13 March 2017.
- **Quality indicator.**
Making the 'Participation to B.OSS' a quality indicator for obstetric care in Belgian maternities.
- **Integration of B.OSS into Healthdata.be.**
Meeting on 10 October 2016 with Mr Johan Van Bussel (See annexe 2).
Possibilities of the project and the estimated budget to be discussed with the College.

- **Budget 2017**

The requested budget will be used, as in previous years, for website maintenance, personnel cost CEpiP, administrative costs and meetings.

2. Maternal Mortality (MM):

We plan the following actions :

- **Development of a feasible methodology.**

Firstly, a feasible method to register maternal mortality in Belgium will be drafted within the College advisory group and the B.OSS Scientific Committee.

1. Estimation of the costs to integrate the MM registry within the B.OSS webbased data-collection (additional personnel costs, adaptation of the website, questionnaires).
2. Estimation of the costs when audits would be organised in 3-4 monthly meetings of a 'multidisciplinary audit team', as a first step.

In preparation of these meetings, questionnaires would need to be filled in by the hospital, (eventually online via www.b-oss.be) where the maternal death took place. In addition, the file of the deceased woman, could be asked or a visit to the Hospital could be organized.

3. Contact with the Privacy Commission.

- **Advice of the experts of neighbouring countries (UK, France, the Netherlands).**

A meeting will be set up with Marian Knight, Catherine Deneux-Tharoux, Jos Van Roosmalen and Kitty Bloemenkamp, to obtain their advices based on their experience in developing a MM registry. This would be a 6 -12 hour meeting, preferably organized in Belgium.

- **Advice of the cabinet of the Ministry of Public Health.**

When there is a concrete and practical plan, it will be proposed to the cabinet to request advice and approval of the project.

- **Budget 2017**

Costs of the meeting with the external experts.

3. Caesarean Section

We plan the following actions :

- **Analysis of Robson criteria by SPE** (as is already done by CEpiP) enabling comparison between hospitals.

- **Advice of the cabinet of the Ministry of Public Health**, to ask their approval of the development of a website that provides understandable information for patient. The information can be easily added on the existing website www.gezondzwangerworden.be in Flanders, while this website could be translated or serve as an example for Brussels and Wallonia.

- **Budget 2017**

Costs of the development and/or adjustment of a website.

4. MIC-quality indicators

We plan the following actions :

- **Set-up of a PhD-project** in which the MIC-quality indicators are used to
 - Evaluate the activities of the 18 Belgian MIC-centers.
 - Evaluate the timely intra-uterine transfer of MIC-patients to MIC-centers.A PhD-student from the University of Liège was put forward for this project.
- Methodology of the project will be further discussed in the College advisory group.
- Search for reimbursement for the PhD-project
- **Budget 2017**