# HAC 2015 ABSTRACT for Speed Presentations

## Presentation no.: SPP_P1.39

**Presenting Author:** Shuk Yee YUEN, UCHN RN(OR)

## Project title

Maternal-Infant Affection: Skin-to-Skin Contact (SSC) During Elective Caesarean Section in Delivery Operation Theatre

## Author(s)

Ma YY(1), Yuen SY (1), Jair LM (2), Wong SY (1), Lai SY (2), Wong YH (1), Choi RWY (1), Fok GWK(1)
(1) Department of Anaesthesiology, Pain Medicine & Operating Services, United Christian Hospital (2) Department of Obstetrics & Gynaecology, United Christian Hospital

## Keyword(s)

Skin-to-Skin Contact
Service Enhancement
New Initiative
Maternal-Infant Affection
Caesarean Section

## Approval by Ethics Committee: / /

**********

## Introduction

Nothing can replace a mother's love. The benefits of early skin-to-skin contact (SSC) between mother and her baby in postpartum period are well recognized throughout the world. Not only the baby shows stable newborn temperature with less tears indicating lower stress, but also the mothers demonstrates more confidence in caring for their babies and breastfeeds for longer duration. Nonetheless, early SSC during Elective Caesarean Section had not yet been implemented in Hong Kong hospital. A pilot collaboration project with midwives was started in the Operation Theatre in United Christian Hospital since October 2013 to arrange early SSC between mother and her baby during Elective Caesarean Section.

## Objectives

1. Provide quality care to both mother and her baby in view of physiological and psychological benefits via early SSC during elective caesarean delivery. 2. Pioneer the way for an improvement in obstetric care

## Methodology

1. There was pressing need for well-recognized benefits of early SSC between mother and her baby in postnatal period, but it had not yet been implemented for Elective Caesarean Section in Hong Kong hospital. 2. The initiative in arranging early SSC was proposed, with support sought from Department of Anesthesia, Obstetric and also Operation Room. 3. The guideline for screening suitable mothers for the new initiative and the relevant patient education materials were formulated. 4. Early SSC was arranged for selected mothers and patient satisfactory survey was conducted retrospectively.

## Result

The preliminary feedback from 200 selected mothers in 2014 was encouraging. All of them were satisfied with the new initiative and the mean patient satisfaction score was 9.65/10. Opinions were received that the early SSC significantly has reduced maternal anxiety during the caesarean delivery. For the newborn babies, no neonatal hypothermia was reported while the average time of SSC was 13 minutes. Moreover, we had extended this SSC initiative to post-anesthetic care unit in 4.2014. It is hoped that the initiative can provide quality care to our clients and contribute to the continuity of maternity care.