



NOR

Newsletter

VOL 3 ISSUE 1 DECEMBER 2015

CIRCULATION FOR MEMBERS ONLY

IN THIS ISSUE

SITE DATA PROVIDER

Hospital Sultanah Aminah
Johor

Hospital Segamat Johor

Hospital Melaka

Hospital Tuanku Jaafar Negeri
Sembilan

Hospital Kuala Lumpur

Hospital Tengku Ampuan
Rahimah Klang

Hospital Raja Permaisuri
Bainun

Hospital Pulau Pinang

Hospital Sultanah Bahiyah
Kedah

Hospital Tuanku Fauziah,
Perlis

Hospital Raja Perempuan
Zainab 11

Hospital Sultanah Nur Zahirah,
Terengganu

Hospital Tengku Ampuan
Afzan Pahang

Hospital Umum Sarawak

Hospital Likas, Sabah

FROM THE PRINCIPLE INVESTIGATOR

Dear Colleagues of the O&G and Medical fraternity,
They say it's "better late than never", finally here it is the one issue that we are able to publish for the year. Nevertheless we have been rather busy both locally and internationally showcasing our data which has drawn wide attention and recognition as one of the most active registries in the country. I am indeed delighted to inform also that Hospital Segamat has come onboard NOR with our collaboration with SEACO, Monash. This year too, for the first time 4 manuscripts have been submitted for journal publication and currently awaiting review, "kudos" to the team.

Trust you will find this issue informative and useful. I would also urge you to visit the NOR website where all activities are presented in detail. Best wishes to All.

Dr J Ravichandran R Jeganathan

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Hospital Segamat 15th Site Data Provider for NOR

First meeting to link NOR and Hospital Segamat through SEACO, Monash collaboration was on 21st August 2014.



NOR hands on training workshop for Hospital Segamat 23 Nov 2014



Data collection commenced on 1st Jan 2015

FAST FACTS FROM NOR

1. The overall caesarean section rates were 23.04%, 23.41% and 25.08% between 2010 -2012.
2. Women with previous caesarean section had a higher rate of repeat caesarean section
3. Preeclamptic toxemia, prematurity and stillbirths are the commonest complications for those below 16 years.
4. More than 90% of women who had shoulder dystocia had Gestational Diabetes Mellitus.
5. 31.5% of pregnancies from 2010-2012 were anaemic at booking.
6. Preterm accounted for 6.7%, 9.3% and 10.7% of all births from 2010-2012.
7. Stillbirth rate due to LCM was higher among women with pre-existing Diabetes Mellitus as compared to Gestational Diabetes Mellitus.
8. Diabetes is significantly associated with prematurity, shoulder dystocia, primary PPH, macrosomia, birth injuries, stillbirth and caesarean section
9. NCDs are highly prevalent in Malaysia with an incidence of 33.5% in pregnancy.
10. Pregnancy after 40 years is associated with a worst reproductive outcome.
11. One in every 4 primiparous women below 25 years had gestational Diabetes Mellitus. The current practice of selective screening is inappropriate.
12. Higher caesarean section rates in women with increasing BMI, presence of maternal co-morbid, induction of labour and gestation below 37 weeks and more than 40 weeks.

NOR data was showcased at local and international conference in 2014 and 2015

RCOG WORLD CONGRESS HYDREBABD INDIA 28-30th APRIL 2014

1. Caesarean section rates from Malaysian Tertiary Hospitals using Robson's 10- group classification
2. A retrospective analysis of Shoulder dystocia to Gestational Diabetes Mellitus
3. Timing of delivery and fetal outcomes in pre-existing Diabetes Mellitus and Gestational Diabetes Mellitus
4. Adolescent pregnancies and age specific physical complications.
5. Severity of anaemia and its Obstetric complication
6. Contribution of preterm and preterm with lethal congenital malformation towards stillbirth rate from Malaysian tertiary hospitals.
7. Lethal congenital malformations in pre-existing Diabetes and Gestational Diabetes Mellitus. Analysis from Malaysian tertiary hospitals.

23rd MALAYSIAN CONGRESS OF OBSTETRICS AND GYNAECOLOGY KUALA LUMPUR MALAYSIA 5-8th JUNE 2014

1. Midwives or Doctors? Tradition or Modernization?
2. Diabesity in Obstetrics. A silent Malaysian epidemic
3. Non communicable diseases in Malaysia: The impact in Obstetrics

8th NATIONAL CONFERENCE IN CLINICAL RESEARCH KUCHING, SARAWAK MALAYSIA 30 SEPT- 2nd OCT 2014

1. Booking blood pressure and hypertensive diseases in pregnancy among primids in Malaysia
2. Consequences of being an older pregnant women.
3. Gestational Diabetes Mellitus in women less than 25 years from 14 tertiary hospitals in Malaysia.

24TH ASIAN & OCEANIC CONGRESS OF OBSTETRICS AND GYNAECOLOGY SARAWAK MALAYSIA 3 -6th JUNE 2015

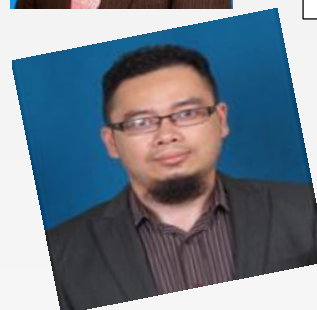
1. Factors affecting trial of labour after caesarean (TOLAC) among women with no prior vaginal delivery.
2. Maternal and Perinatal outcomes in Gestational Diabetes Mellitus versus group with no Gestational Diabetes Mellitus ; a comparative study from Malaysian tertiary hospitals

3rd ASIAN POPULATION ASSOCIATION CONFERENCE, MALAYSIA 27-30th JULY 2015

1. Variation in practice of induction of labour resulting in emergency caesarean section from 14 tertiary hospitals in Malaysia



NATIONAL
OBSTETRICS
REGISTRY
STATISTICIANS



XX1 FIGO VANCOUVER CANADA 4-9th OCT 2015 - Abstracts published in the International Journal of Gynaecology Obstetrics Vol 131 Supplement 5 Oct 2015 ISSN 0020-7292

1. Prevalence of LBW babies among the obstetric population from Malaysian tertiary hospitals. Across sectional study from the National Obstetrics Registry, Malaysia.
2. Does ethnicity and timing of induction in postdate pregnancy affect maternal and fetal outcome? A cross sectional study from the National Obstetrics Registry, Malaysia
3. Oxytocin augmentation of spontaneous labour: Is it a beneficial and safe intervention?

NOR ORAL PRESENTATION

Diabetic Asia Conference 2014 16-19th Oct 2014

- ❖ The obstetric implications of Diabetes and Diabetes in Malaysia

24th Asian & Oceanic congress of Obstetrics and Gynaecology 3-6th JUNE 2015

- ❖ Universal versus population specific BMI as a predictor of maternal and fetal outcomes.

MANUSCRIPT AWAITING PUBLICATION

- ❖ Perineal trauma following vaginal delivery in Malaysian tertiary hospitals.
- ❖ The Obstetrics implications of WHO and ASIAN BMI classifications of overweight and Class 1 obesity as an early predictor of adverse outcomes.
- ❖ Effectiveness of selective risk based screening for Gestational Diabetes in Malaysia: A retrospective cohort study based on the National Obstetric Registry, Malaysia
- ❖ Recovery from a critically low 1 minute Apgar score: An analysis of Malaysian National Obstetrics Registry data 2010-2012

NOR COLLABORATORS



NOR FUTURE COLLABORATION

NOR PAST OFFICE BEARERS

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ACKNOWLEDGEMENT

Our heartfelt thanks to Director General of Health, Malaysia

NOR would like to thank all past office bearers for their contribution and support. We would like to thank all Hospital Directors, O&G Heads of Department, Site coordinators, Nursing coordinators and Site assistants from all 15 hospitals that contribute data to NOR

Special thanks to the Director of National Clinical Research Centre and staff of CRC