



Working Group on Hyperglycaemia in Pregnancy (HIP)

Hyperglycemia in Pregnancy (HIP): FIGO
offers a pragmatic guide to diagnosis,
management and care



HIP is a major global health problem



Hyperglycemia is one of the **most common medical conditions** women encounter during pregnancy



1 in 6 live births occur to women with some form of hyperglycemia

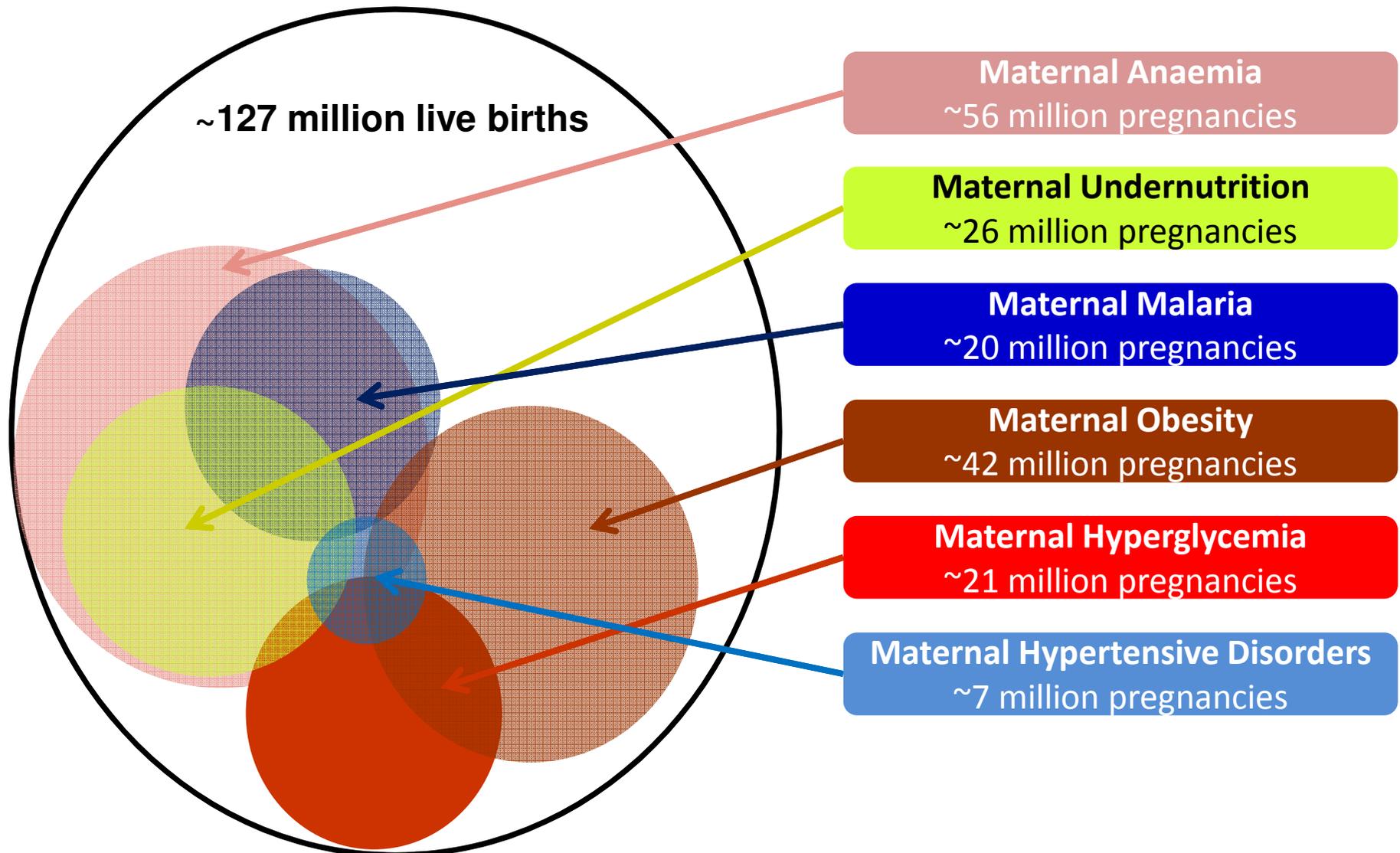
84% of which are due to GDM

HYPERGLYCEMIA/GDM IS ASSOCIATED WITH:

- Leading causes of **maternal mortality**
- Higher incidence of **maternal morbidity**
- Higher incidence of **perinatal and neonatal morbidity**
- **Later long term consequences** for both mother and child

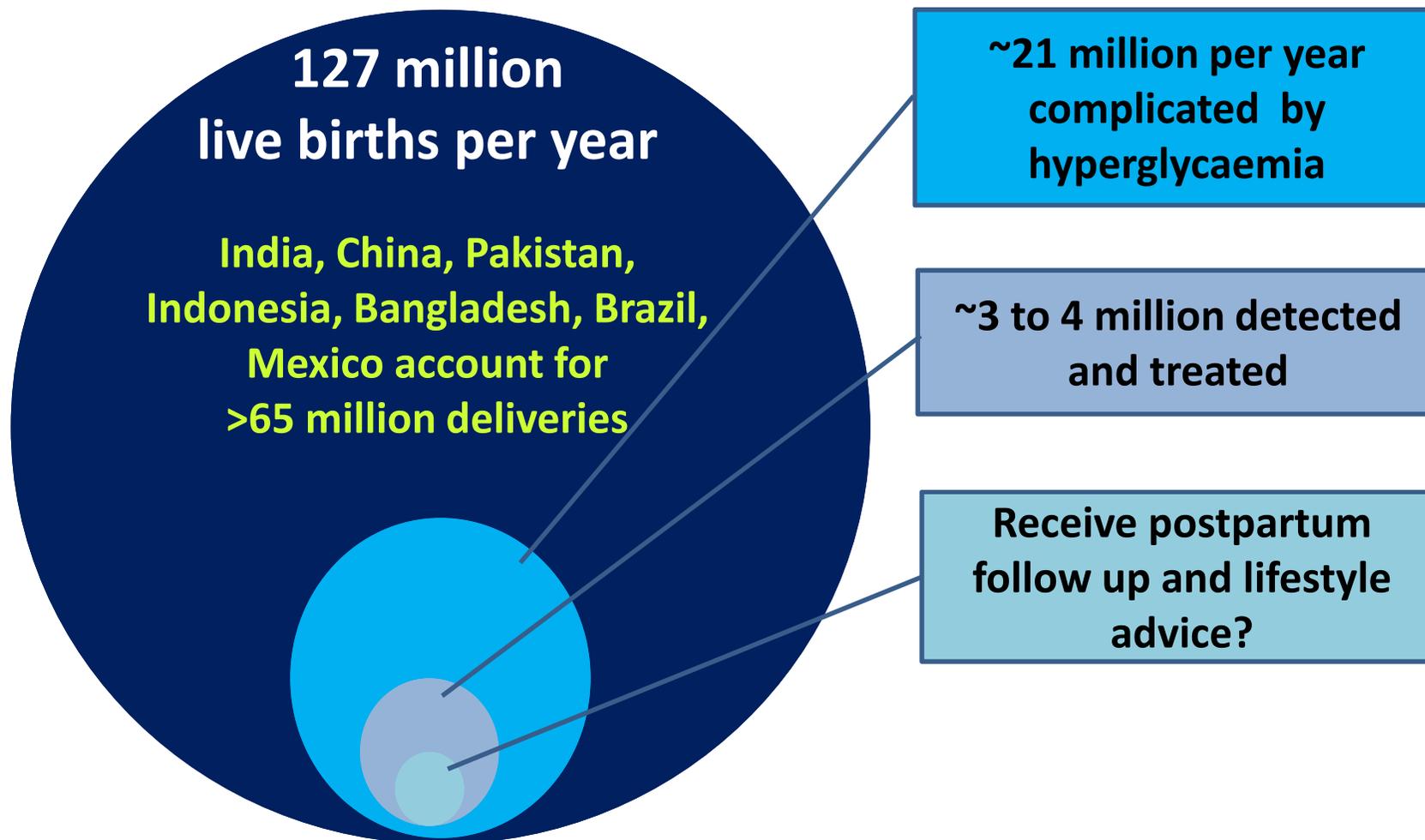


Contributors for Maternal Morbidity and Foetal Programming





The HIP Challenge





HIP is a major global health problem

"...Facing a *"Slow-Motion Disaster"* **UN Meeting on Non Communicable Diseases**



The NEW ENGLAND
JOURNAL of MEDICINE

**Margaret Chan, Director-General,
World Health Organization (WHO), Sept. 2011**

- *There is an increasing global crisis in NCD*
- *NCD are associated with mortality, morbidity, and long-term disability*
- *Two of three deaths globally are attributable NCDs*



**Non Communicable Diseases are
Programmed & Imprinted
during Pregnancy**

***Diagnosis and management may help turn the tide of the
Diabetes - NCD pandemic***

St. Vincent Declaration

St. Vincent (Italy), 10-12 October 1989

Organized by **WHO** and **IDF**

FIGO
EAPM
EBCOG
SMFM

"...Achieve a pregnancy outcome in the diabetic woman that approximates that of the non-diabetic woman – 10 years....."

Pregnancy Induced Complications

Was it achieved in 27 years ...???

Fetal

- Congenital anomalies
- Spontaneous abortions
- Intrauterine growth restriction (IUGR)
- Perinatal mortality (PNM)
- Traumatic delivery
- Long term effects - DOHAD

Maternal

- Abortions
- Hypoglycemia
- DKA
- Pre-GDM (PET/PIH)
- Vascular
- Traumatic delivery
- Overt diabetes - (Post GDM-Type 2 DM)
- Metabolic Syndrome

Can we do better ...???



Where is HIP now on the International Development Agenda?



SUSTAINABLE DEVELOPMENT GOALS



Leaders' Declaration
G7 Summit
7-8 June 2015



Think Ahead. Act Together.
An morgen denken. Gemeinsam handeln.

«We affirm a life-long approach with a focus on the nutrition of women of reproductive age, pregnant women, nursing mothers and children under five, with particular attention to the first 1000 days from pregnancy to a child's second birthday.»

A life-course approach to prevention



FIGO and the GDM Initiative

FIGO brings together professional societies of obstetricians and gynecologists.

Member Societies in 130 countries.

The membership of FIGO is composed of 130 professional societies of obstetricians and gynecologists worldwide:



FIGO's vision is for women of the world to achieve the highest possible standards of physical, mental, reproductive and sexual health and wellbeing throughout their lives.



FIGO and the FIGO initiative for GDM

Identified GDM/HIP as a priority area for FIGO to work in and started the Initiative in 2013 by establishing an expert group to develop and disseminate an **evidence-based, practical and pragmatic standards of care protocol** for national associations to adopt and promote a uniform approach to testing, diagnosis and management of GDM for all countries and regions based on their **financial, human and infrastructure resources**.

With the overall aim:

- Advancement of women's reproductive health and rights
- Promotion of newborn and child health
- Prevention of type 2 diabetes & other NCDs

= FIGO “joins the game”



FIGO Guidelines produced

Dec 2013

FIGO Expert Group on GDM established

Oct 2015

Launch of guidelines on diagnosis, management and care

International Journal of Gynecology and Obstetrics 129 S1 (2015) S3-S41

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International Journal of Gynecology and Obstetrics

journal homepage: www.elsevier.com/locate/ijgo

www.figo.org

The International Federation of Gynecology and Obstetrics (FIGO) Initiative on gestational diabetes mellitus: A pragmatic guide for diagnosis, management, and care[#]

Moshe Hod^a, Anil Kapur^b, David A. Sacks^c, Eran Hadar^{d,e}, Mukesh Agarwal^f, Gian Carlo Di Renzo^g, Luis Cabero Roura^h, Hema Divakarⁱ, Harold David McIntyre^j, Jessica L. Morris^k



FIGO INITIATIVE ON GESTATIONAL DIABETES

FIGO recommends that hyperglycemia/Gestational Diabetes Mellitus (GDM) be considered a global health priority

Hyperglycemia is one of the most common medical conditions women encounter during pregnancy

1 in 6 live births occur to women with some form of hyperglycemia

84% of which are due to GDM

HYPERGLYCEMIA/GDM IS ASSOCIATED WITH:

- Leading causes of maternal mortality
- Higher incidence of perinatal and neonatal morbidity
- Later long term consequences for both mother and child

Low and middle income countries account for:

- 85% of the annual global diabetes burden
- 80% of the global diabetes burden
- 90% of all cases of maternal and perinatal deaths and poor pregnancy outcomes

THE URGENCY DEMANDS A WINDING OF CONSEQUENCE TO:

- Establish services
- Improve health
- Prevent intergenerational transmission of non-communicable diseases

TO WHO'S TRANSFORMATIVE AGENDA: SUSTAINABLE DEVELOPMENT GOAL (SDG) 3

Given the link between hyperglycemia in pregnancy, poor pregnancy outcome, and future risk of diabetes in both mother and offspring, a focus on prevention, screening, early diagnosis and managing hyperglycemia in pregnancy is needed globally



FIGO GDM guidelines

Executive summary

The target audience

Assessment of quality of evidence and grading of recommendation

Gestational Diabetes Mellitus(GDM)–Background, Definition, Epidemiology, Pathophysiology

Diagnosing Gestational Diabetes Mellitus

Glucose Measurement: Technical considerations in laboratory and point of care (POC)testing

Management during pregnancy

Post-Partum Management

Pre Conception Care

Research Priorities

Appendix

Current Approaches to GDM diagnosis in selected high burden developing countries

Gestational Diabetes Formulas for Cost-Effectiveness - GeDiForCE®

Research Priorities in Gestational Diabetes

Recommendations
graded by quality
of evidence

Provides a call
for action to
policy makers

Provides options
according to
resource setting

Identifies key
points of
intervention



FIGO GDM guidance: Some highlights

1: Describes and differentiates GDM

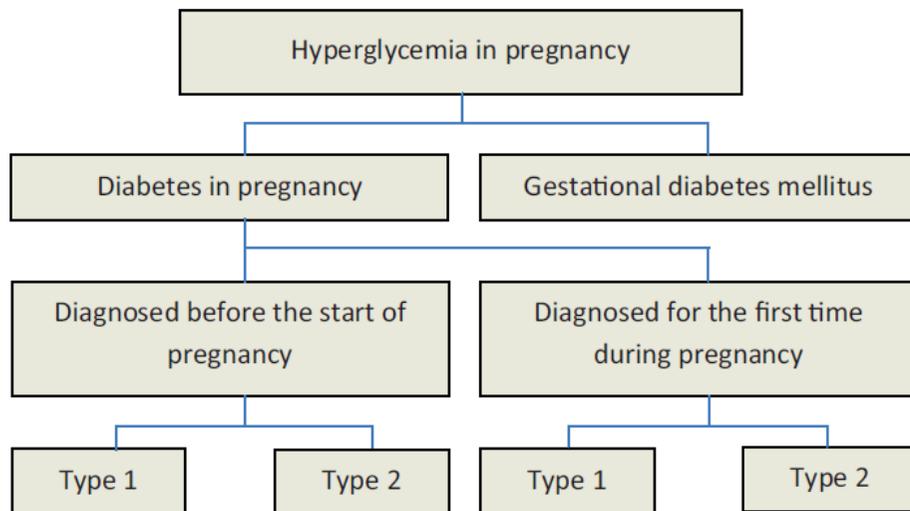


Figure 1 Types of hyperglycemia in pregnancy.

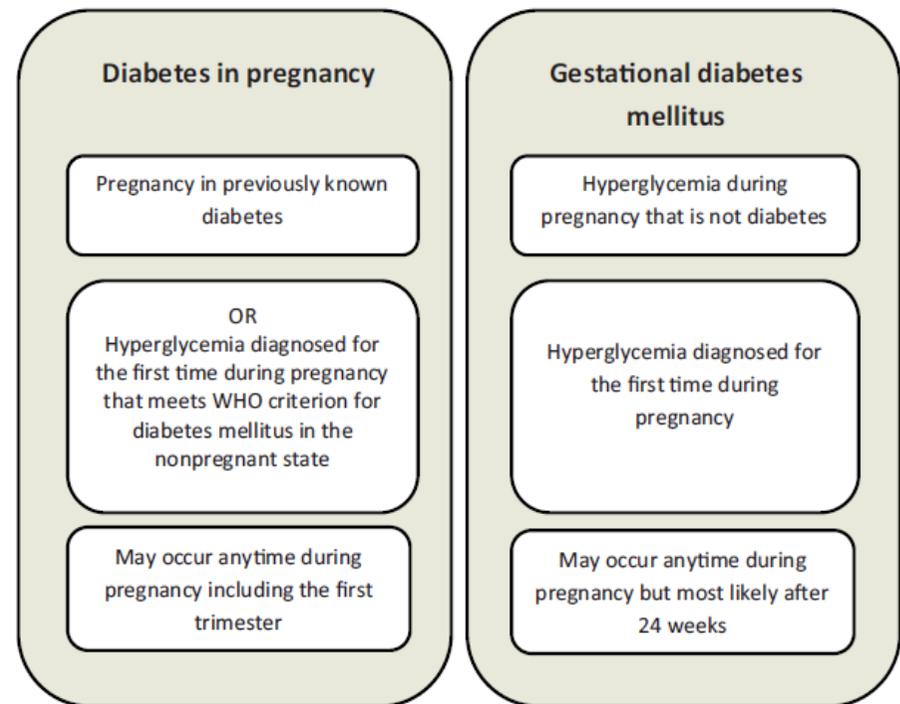


Figure 2 The difference between diabetes in pregnancy and gestational diabetes mellitus.



2. Highlights the significance for global health

Table 3
Maternal and fetal morbidity associated with gestational diabetes mellitus.

Maternal morbidity	Fetal/neonatal/child morbidity
<i>Early pregnancy</i>	Stillbirth
Spontaneous abortions	Neonatal death
<i>Pregnancy</i>	Nonchromosomal congenital malformations
Pre-eclampsia	Shoulder dystocia
Gestational hypertension	Respiratory distress syndrome
Excessive fetal growth (macrosomia, large for gestational age)	Cardiomyopathy
Hydramnios	Neonatal hypoglycemia
Urinary tract infections	Neonatal polycythemia
<i>Delivery</i>	Neonatal hyperbilirubinemia
Preterm labor	Neonatal hypocalcemia
Traumatic labor	Erb's palsy (as consequence of birth injury)
Instrumental delivery	Programming and imprinting; fetal origins of disease: diabetes, obesity, hypertension, metabolic syndrome
Cesarean delivery	
Postoperative/postpartum infection	
Postoperative/postpartum hemorrhage	
Thromboembolism	
Maternal morbidity and mortality	
Hemorrhage	
<i>Puerperium</i>	
Failure to initiate and/or maintain breastfeeding	
Infection	
<i>Long-term postpartum</i>	
Weight retention	
GDM in subsequent pregnancy	
Future overt diabetes	
Future cardiovascular disease	

FIGO Boxes highlight salient points

- FIGO recommends and supports the call for greater attention and focus on the links between maternal health and noncommunicable diseases in the sustainable developmental agenda.



3: Advocates for Universal Testing

Universal testing: All pregnant women should be tested for hyperglycemia during pregnancy using a one-step procedure and FIGO encourages all countries and its member associations to adapt and promote strategies to ensure this.

- FIGO adopts and supports the IADPSG/WHO/IDF position that all pregnant women should be tested for hyperglycemia during pregnancy using a one-step procedure.
- FIGO encourages all countries and its member associations to adapt and promote strategies to ensure universal testing of all pregnant women for hyperglycemia during pregnancy.

- All countries have an obligation to implement the best GDM testing and management practices they can.
- FIGO acknowledges that for global progress to be made, India, China, Nigeria, Pakistan, Indonesia, Bangladesh, Brazil, and Mexico must be key targets for focused GDM attention



4: Offers universal criteria for diagnosis

Criteria for diagnosis: The WHO criteria for diagnosis of diabetes mellitus in pregnancy [1] and the WHO and the International Association of Diabetes in Pregnancy Study Groups (IADPSG) criteria for diagnosis of GDM [1,2] should be used when possible.

- FIGO adopts the WHO (2013) criteria for diagnosis of diabetes mellitus in pregnancy.
- FIGO adopts the WHO (2013) and IADPSG (2010) criteria for diagnosis of gestational diabetes mellitus. Given the resource constraints in many low-resource countries, other strategies described herein are considered equally acceptable.



5: Recommendation for diagnosis

Table 4
Options for diagnosis of gestational diabetes mellitus based on resource settings.

Setting	Strategy			Grade
	Who to test and when	Diagnostic test	Interpretation ^a	
Fully resourced settings	All women at booking/first trimester	Measure FPG, RBG, or HbA1c to detect diabetes in pregnancy		1 ⊕⊕⊕○
	24–28 weeks	If negative: perform 75-g 2-hour OGTT		
Fully resourced settings serving ethnic populations at high risk ^b	All women at booking/first trimester	Perform 75-g 2-hour OGTT to detect diabetes in pregnancy		2 ⊕○○○
	24–28 weeks	If negative: perform 75-g 2-hour OGTT		
Any setting (basic); particularly medium- to low-resource settings serving ethnic populations at risk	All women between 24 and 28 weeks	Perform 75-g 2-hour OGTT		1 ⊕⊕⊕○

While this is the optimal recommendation, alternatives are given in acknowledgement of limitations faced in diverse settings



Pragmatic guides for **testing, diagnosis** and **management** must be based on each country's available:



Finances



Human Resources



Infrastructure Resources



6: Provides standards for lab testing

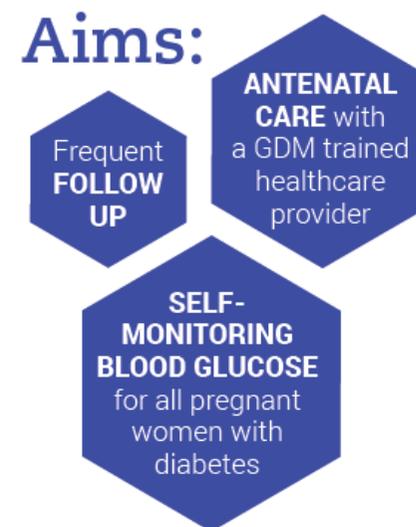
Technical considerations in laboratory and point of care (POC) testing

- GDM diagnosis should be ideally based on blood tests done in an accredited laboratory on properly collected and transported venous plasma samples.
- FIGO recommends the use of a plasma-calibrated handheld glucometer with properly stored test strips to measure plasma glucose in primary care settings, particularly in low-resource countries, where a close-by laboratory or facilities for proper storage and transport of blood samples to a distant laboratory may not exist. This may be more convenient and reliable than tests done on inadequately handled and transported blood samples in a laboratory. It is recommended that from time to time a few samples are parallel tested in an accredited laboratory to document the variability.
- FIGO recommends that all laboratories and clinical services document their baseline quality and work toward improvement irrespective of the resources available.



7: Describes care for women with GDM

Management of GDM: Management should be in accordance with available national resources and infrastructure even if the specific diagnostic and treatment protocols are not supported by high-quality evidence, as this is preferable to no care at all.



Box 1

Recommendations for prenatal supervision in women with gestational diabetes mellitus.

Recommendations	Resource setting	Strength of recommendation and quality of evidence
Routine prenatal care should include visits to: <ul style="list-style-type: none"> Healthcare professionals skilled in care of women with diabetes in pregnancy (obstetrician, perinatologist, diabetologist, diabetes educator, nutritionist etc): 1–3 weeks as needed Nurse: Weight, blood pressure, dipstick urine protein: 1-2 weeks as needed 	High	1 ⊕○○○
Prenatal follow-up determined locally according to available resource: <ul style="list-style-type: none"> A minimum of monthly check-ups with a healthcare provider knowledgeable in diabetes in pregnancy 	Mid and Low	2 ⊕○○○



7: Describes care for women with GDM

Box 2

Recommendations for fetal growth assessment in women with gestational diabetes mellitus.

Recommendations	Resource setting	Strength of recommendation and quality of evidence
Clinical and sonographic growth assessments every 2–4 weeks from diagnosis until term	High	1 ⊕○○○
Periodic clinical and sonographic growth assessments from diagnosis until term	Mid and Low	2 ⊕○○○

Box 3

Recommendations for fetal well-being surveillance in women with gestational diabetes mellitus.

Recommendations	Resource setting	Strength of recommendation and quality of evidence
Use cardiotocography and/or biophysical profile or kick-count as indicated according to local protocol	All	1 ⊕○○○



7: Describes care for women with GDM

Box 4

Recommendations for timing and mode of delivery in women with gestational diabetes mellitus.

Recommendations	Resource setting	Strength of recommendation and quality of evidence
As per local protocol or as suggested in Figure 4	All	2 ⊕○○○

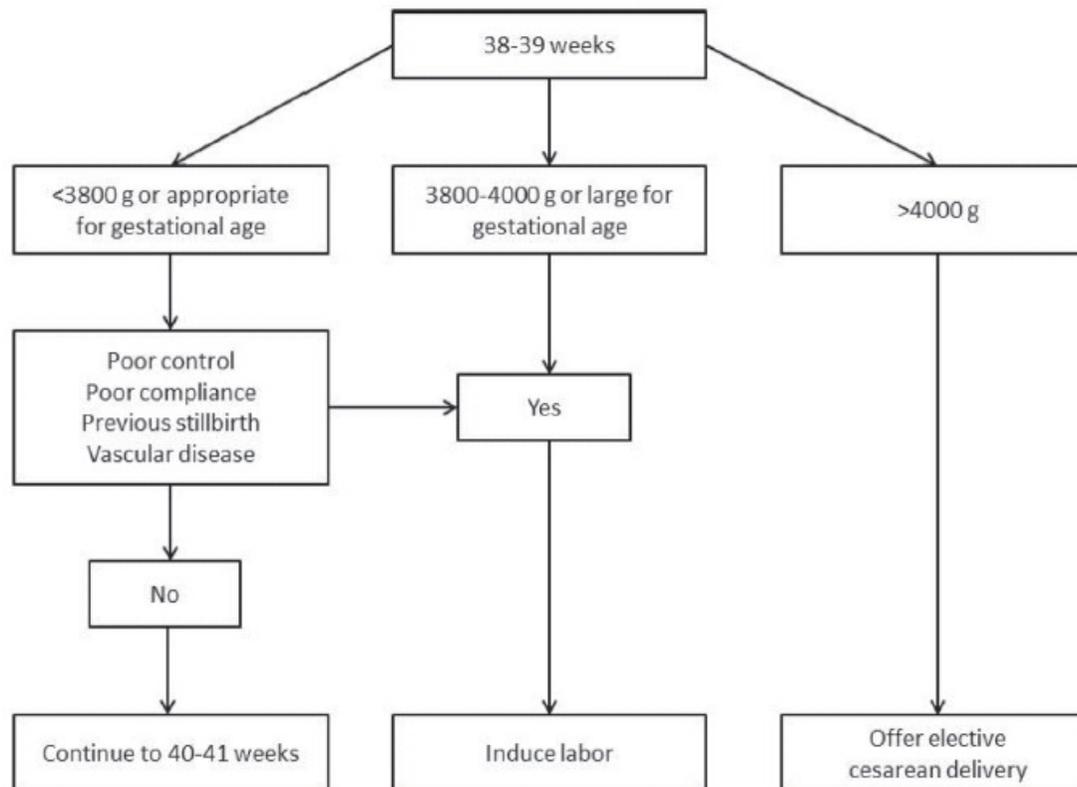


Figure 4. Timing of delivery in women with gestational diabetes mellitus and diabetes in pregnancy.



7: Describes care for women with GDM

Pharmacological management: If lifestyle modification alone fails to achieve glucose control, metformin, glyburide, or insulin should be considered as safe and effective treatment options for GDM.

Box 5

Recommendations for glucose monitoring in women with gestational diabetes mellitus.

Recommendations	Resource setting	Strength of recommendation and quality of evidence
Self-monitoring of blood glucose is recommended for all pregnant women with diabetes, 3–4 times a day: <ul style="list-style-type: none"> • Fasting: once daily, following at least 8 hours of overnight fasting • Postprandial: 2-3 times daily, 1 or 2 hours after the onset of meals, rotating meals on different days of the week 	All	2 ⊕⊕○○
Self-monitoring of blood glucose is recommended for all pregnant women with diabetes at least once daily, with documented relation to timing of meal	Low	2 ⊕○○○



7: Describes care for women with GDM

Box 9

Recommendations for nutrition therapy in women with gestational diabetes mellitus.

Recommendations	Resource setting	Strength of recommendation and quality of evidence
<p>We recommend that the following principles should be adhered to by women with diabetes:</p> <ul style="list-style-type: none"> • Design an appropriate diet with respect to prepregnancy BMI, weight, physical activity, habits, and personal and cultural preferences. • Provide routine follow-up and diet adjustments throughout pregnancy to achieve and maintain treatment goals. • Offer training, education, support, and follow-up by a qualified professional experienced in care of women with diabetes. Issues for discussion include: weight control, food records, carbohydrate counting, hypoglycemia, healthy foods, and physical activity. <p>We suggest that caloric intake be calculated based on prepregnancy weight.</p>		<ul style="list-style-type: none"> • FIGO recognizes that nutrition counseling and physical activity are the primary tools in the management of GDM. • FIGO recommends that women with GDM receive practical nutrition education and counseling that empowers them to choose the right quantity and quality of food. • Women with GDM must be repeatedly advised to continue the same healthy eating habits after delivery to reduce the risk of future T2DM.

Box 10

Recommendations for physical activity in women with gestational diabetes mellitus.

Recommendations	Resource setting	Strength of recommendation and quality of evidence
<p>We suggest that appropriate, personally adapted, physical activity be recommended for all women with diabetes:</p> <ul style="list-style-type: none"> • Planned physical activity of 30 min/day • Brisk walking or arm exercises while seated in a chair for 10 min after each meal. • Women physically active prior to pregnancy should be encouraged to continue their previous exercise routine. 	All	2 ⊕⊕○○



7: Describes care for women with GDM

Box 11

Recommendations for pharmacological treatment in women with gestational diabetes mellitus.

Recommendations	Resource setting	Strength of recommendation and quality of evidence
<p>Insulin, glyburide, and metformin are safe and effective therapies for GDM during the second and third trimesters, and may be initiated as first-line treatment after failing to achieve glucose control with lifestyle modification. Among OADs, metformin may be a better choice than glyburide [109].</p>	All	2 ⊕⊕○○
<p>Insulin should be considered as the first-line treatment in women with GDM who are at high risk of failing on OAD therapy, including some of the following factors [129]:</p> <ul style="list-style-type: none"> • Diagnosis of diabetes <20 weeks of gestation • Need for pharmacologic therapy >30 weeks • Fasting plasma glucose levels >110 mg/dL • 1-hour postprandial glucose >140 mg/dL • Pregnancy weight gain >12 kg 	High	2 ⊕⊕○○

Box 12

Recommendations for insulin treatment in women with gestational diabetes mellitus.

Recommendations	Resource setting	Strength of recommendation and quality of evidence
<p>The following insulins may be considered safe and effective treatment during pregnancy: regular insulin, NPH, lispro, aspart and detemir.</p>	All	1 ⊕⊕⊕○



8: Includes recommendations for Pre-conception and inter-pregnancy



Increase acceptance and access to **preconception services**



Universal pre-conception screening for malnutrition, anemia, overweight and obesity, hypertension, diabetes and thyroid dysfunction

- FIGO calls for public health measures to increase awareness and acceptance of preconception counseling and to increase affordability and access to preconception services to women of reproductive age, as this is likely to have both immediate and lasting benefits for maternal and child health.



9: Includes recommendations for Postpartum care

- FIGO supports the concept that the postpartum period in women with GDM provides an important platform to initiate early preventive health for both the mother and the child who are both at a heightened risk for future obesity, metabolic syndrome, diabetes, hypertension, and cardiovascular disorders.

- FIGO encourages obstetricians to establish connections with family physicians, internists, pediatricians, and other healthcare providers to support postpartum follow-up of GDM mothers linked to the regular check-up and vaccination program of the child to ensure continued engagement of the high-risk mother-child pair.

PREGNANCY OFFERS A WINDOW OF OPPORTUNITY TO:

- **Establish** services
- **Improve** health
- **Prevent** intergenerational transmission of non-communicable diseases

POSTPARTUM AIMS



Early
DETECTION
of infections



SUPPORT
of
breastfeeding



ADVICE on
pregnancy
spacing



RETEST all women
with GDM at 6-12
weeks postpartum



Future
blood glucose
TESTS



Endorsements & Approvals

Approved

- Chinese Society of Perinatal Medicine
- European Board and College of Obstetrics and Gynaecology (EBCOG)
- European Diabetic Pregnancy Study Group (DPSG)
- African Federation of Obstetrics and Gynecology (AFOG)
- Latin America Diabetic Pregnancy Study Group (LADPSG)
- The Australian Diabetes in Pregnancy Society (ADIPS)
- International Association of Diabetes in Pregnancy Study Groups (IADPSG)
- International Association of Diabetes in Pregnancy Study Groups (IADPSG)
- European Association of Perinatal Medicine (EAPM)
- Diabetes in Pregnancy Study Group of India (DIPSI)
- RCOG - pending
- International Diabetes Foundation (IDF)



FIGO Committees endorsement:

- *Executive Board*
- *Best Practice on Maternal-Foetal Medicine Working Group*
- *FIGO Clinical Obstetrical Committee*
- *FIGO Maternal Nutrition Initiative Expert Group*
- *FIGO Challenges in Care of Mothers and Infants during Labour and Delivery Working Group*
- *FIGO Antenatal assessment*
- *FIGO Safe Motherhood and Newborn Health Committee*



FIGO became serious partner in effort to fight HIP

The Vancouver Declaration
Vancouver (Canada), October
& December 2015
Organized by **FIGO** and **IDF**





Focus and dissemination

All countries have an obligation to implement the best testing and management practices they can!

PRIORITY COUNTRIES:

India, China, Nigeria, Pakistan, Indonesia, Bangladesh, Brazil and Mexico



These 8 countries account for 55% of global live births and 55% of the global burden of diabetes





New HIP Working Group

Jan 2016

FIGO Working Group
on HIP instated



Oct 2018

Report on successes
at FIGO World
Congress

“

Training, advocacy and evidence generation on

*hyperglycaemia in pregnancy to **reduce** poor pregnancy outcomes;*

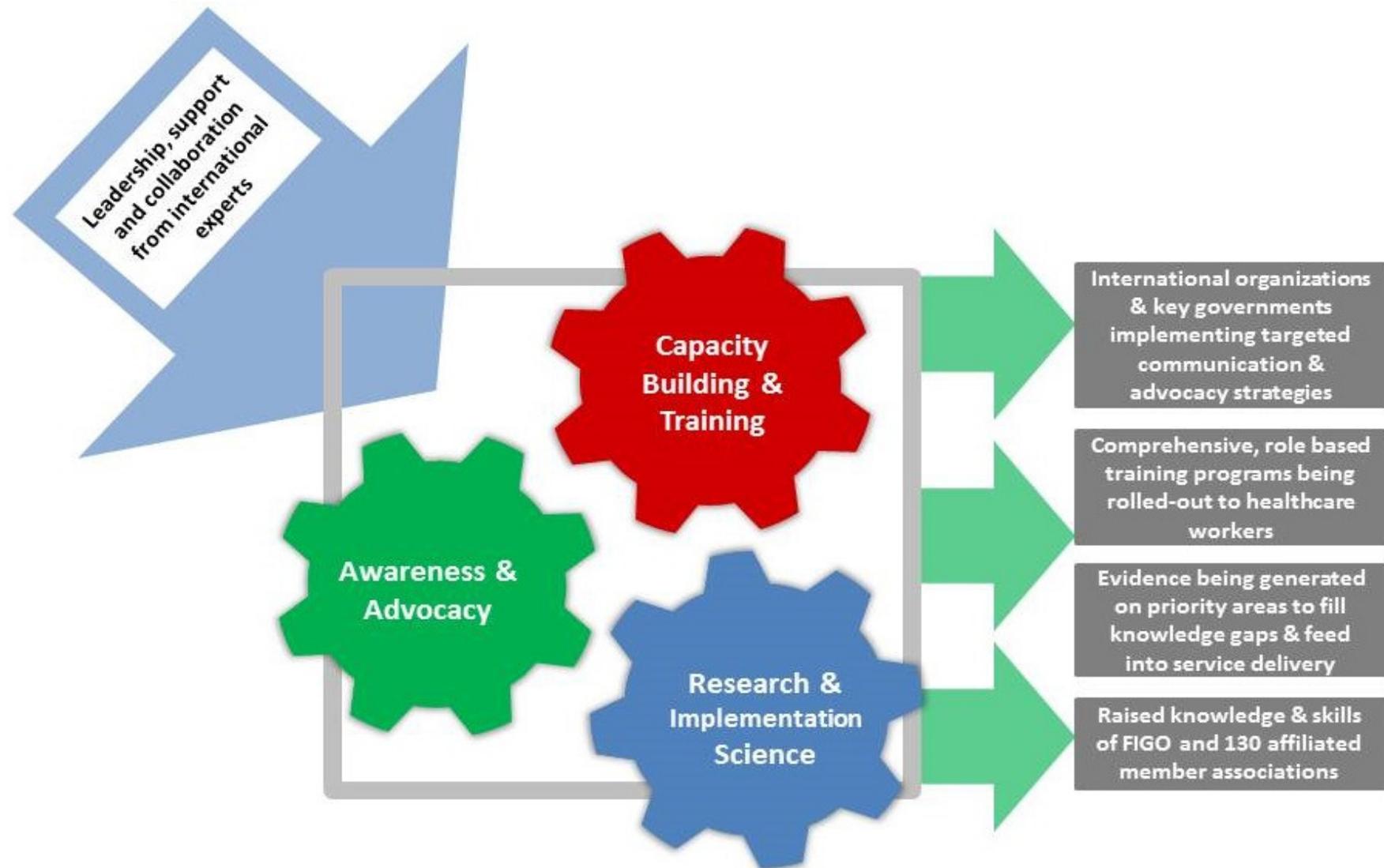
***decrease** maternal and neonatal morbidity and mortality;*

*and **cut** future risk of diabetes & cardio-vascular disease*

”

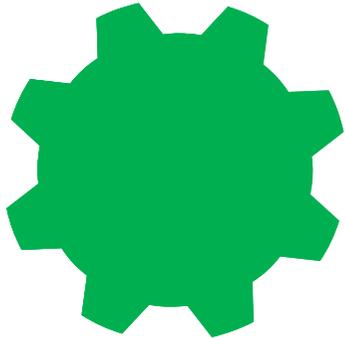


The next three years





1 – Awareness and Advocacy



GOAL - International organizations and key governments implementing targeted communication and advocacy strategies

FIGO will strive to ensure that key organizations are identified and engaged in defining and implementing a collaborative and comprehensive communication and advocacy strategy.



Progress made so far

**WOMEN
DELIVER**
INVEST IN GIRLS AND WOMEN - IT PAYS

4th Global Conference

16-19 MAY 2016 • COPENHAGEN, DENMARK

The world's largest global conference on the health, rights, and wellbeing of girls and women in the last decade.



ALSO

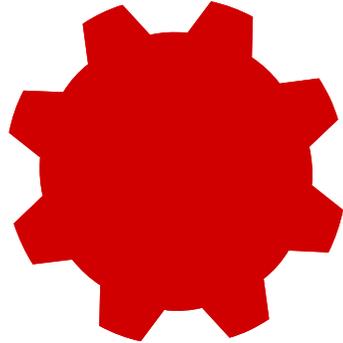
Presenting at international and regional conferences – promoting the HIP agenda

Multiple meetings with partners and stakeholders

A number of advocacy tools in development



2 – Capacity Building and Training



GOAL - Comprehensive, role based training programs being rolled-out to healthcare workers; and to improve the knowledge, skills and attitudes of FIGO affiliates in the management of HIP

FIGO will develop and implement comprehensive and competency based learning resource package (LRP) training on HIP to healthcare workers at all levels. FIGO will assist its member organizations to roll out the training on HIP using the newly developed LRP.

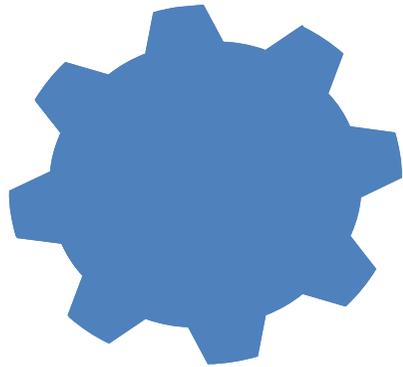


Progress made so far

Learning Resource Package is currently in development. Watch this space!



3 – Hyperglycemia Research Network



GOAL: To identify and implement a research agenda which will address priority gaps in knowledge of HIP

FIGO will develop a prioritized research agenda based on the broad needs identified by the FIGO recommendations, create a research network which will work towards conducting research aimed at addressing priority gaps.



Progress made so far

Collaborations with partners

Sharing information with strategic stakeholders

Paper on research gaps – coming soon!

Development of a cost-effectiveness tool



Other progress: Working towards global declaration of commitment!

Starting with South Asia – The ‘Colombo Declaration’ September 2016

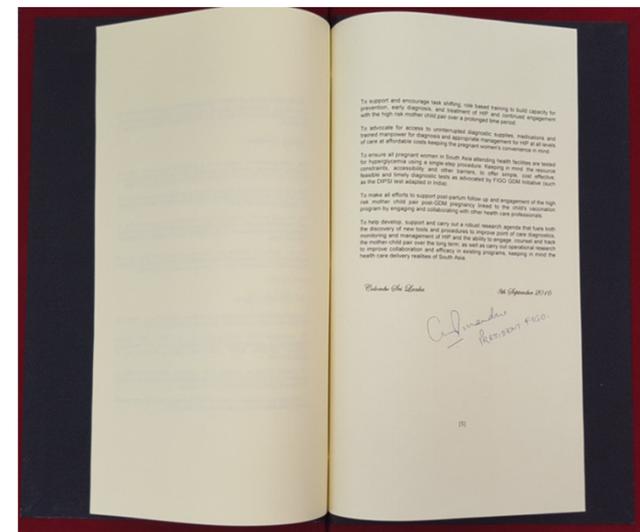
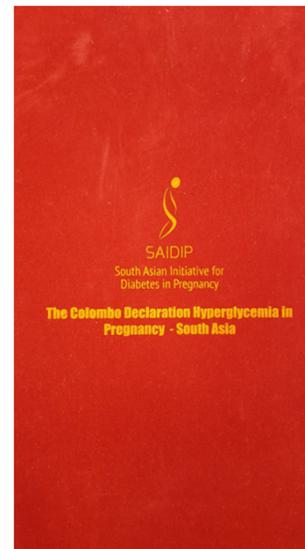
FIGO was involved in the creation and signing of a landmark document calling for increased focus and commitment on Hyperglycemia in Pregnancy (HIP) in the South Asian region.

The ‘Colombo Declaration’ was signed during the opening ceremony of the 1st South Asia and Asia Pacific International Congress on Diabetes, Hypertension & Metabolic Syndrome in Pregnancy held in Colombo, Sri Lanka on 8-10 September.

The Declaration is a regional call to action to address the link between maternal health and diabetes as a public health priority. The document also highlights FIGO recommendations on HIP and advocates for their implementation.

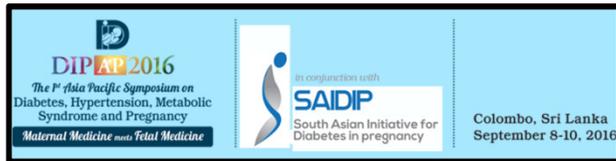


The Colombo Declaration





Signing of the Colombo Declaration





Towards Global Commitment – our vision

Regional Declarations in the following:

SAIDIP -	Colombo , Sri Lanka (Sept. 2016) – Accomplished
AFOG –	Addis, Ethiopia (February 2017)
Europe -	Barcelona , Spain (March 2017)
Asia –	Bangalore, India (April 2017)
Greater China-	Beijing , China (September 2017)
FLASOG-	Cancun, Mexico (November 2017)
GULF/MENA –	Abu Dhabi, UAE (December 2017) - with IDF

Taking us to a Global Declaration at FIGO Congress in Rio de Janeiro in October 2018



Other progress so far



Working Group meetings

Strategic partnership developments

Post-graduate courses and conference presentations

In the media!

Development of advocacy materials

Paper on research priorities – coming soon!

Press conferences





Take home messages

Hyperglycemia In Pregnancy

- ❖ **The most common medical conditions women encounter during pregnancy**
- ❖ **Is associated with :**
 - ✓ **Leading causes of maternal mortality**
 - ✓ **Higher incidence of maternal morbidity**
 - ✓ **Higher incidence of perinatal and neonatal morbidity**
 - ✓ **Later long term consequences for both mother and child**
- ❖ **Pregnancy offers a window of opportunity to:**
 - ✓ **Establish services**
 - ✓ **Improve health**
 - ✓ **Prevent intergenerational transmission no communicable diseases**



FIGO recommendations

All pregnant women should be tested for hyperglycemia during pregnancy

- ❖ **Universal testing**
- ❖ **A one-step procedure**

Postpartum period as an important platform to initiate early preventive health for mother and offspring who are both at higher risk of:

- ❖ **Future Obesity**
- ❖ **Metabolic Syndrome**
- ❖ **Diabetes**
- ❖ **Hypertension**
- ❖ **Cardiovascular Disorders**



The Strength of FIGO

- **Commitment from FIGO**
- **Strong Partnerships with International Organizations**
- **130 National Member Associations**
- **FIGO Perinatal involvement**

- **HIP Initiative Working Group** (M. Hod)
- **Good Clinical Practice in MFM Working Group** (GC Di Renzo)
- **Care of Mothers and Infants during labor and Delivery** (R. Romero)
- **Safe Motherhood and Newborn Health Committee** (G. Visser)
- **Adolescent, Pre-conception and Maternal Nutrition** (M. Hanson)



Call to action!

Disseminate!

Share the FIGO guidelines and infographics with your colleagues

Advocate!

Talk to policy makers and government representatives about the need to highlight HIP

Collaborate!

Join with other professional societies to ensure improved testing, diagnosis and care for women with HIP



Thank you for listening

See: www.figo.org

Read the recommendations: <http://www.figo.org/figo-project-publications>

Contact: Jessica@figo.org Matthew@figo.org