

Collaborating to defeat Diabetes

WDF – GOI – FOGSI – AVNI - FIGO

Better Together



Presented on 29th January 2020

Presenter on behalf of the partnership and leadership of Dr Hema Divakar

□ Ajey Bhardwaj

- Chief Executive Officer at Avni Health Foundation
- 28 years - public health and the development sector
- 21 States of India, Nigeria, South Africa
- MOHFW - GOI, FOGSI, UNICEF, WHO, WDF, IMS, FIGO, IDA, MUHS, Sparkman center for Global Health – School of Public Health, University of Alabama at Birmingham (USA) and School of Public Health – Vanderbilt University, several medical colleges and State Health Departments across India
- Delivered and scaled up several programs like EMOC, GDM, PPIUCD, PPTCT, MDR, MNM, LOGIC



A World Wide Issue

Estimated number of people with diabetes worldwide and per region in 2015 and 2040 (20-79 years)

World
2015 **415 million**
2040 **642 million**

North America and Caribbean

2015 **44.3 million**
2040 **60.5 million**

Europe
2015 **59.8 million**
2040 **71.1 million**

Middle East and North Africa

2015 **35.4 million**
2040 **72.1 million**

Western Pacific
2015 **153.2 million**
2040 **214.8 million**

South and Central America

2015 **29.6 million**
2040 **48.8 million**

Africa



2015 **14.2 million**
2040 **34.2 million**

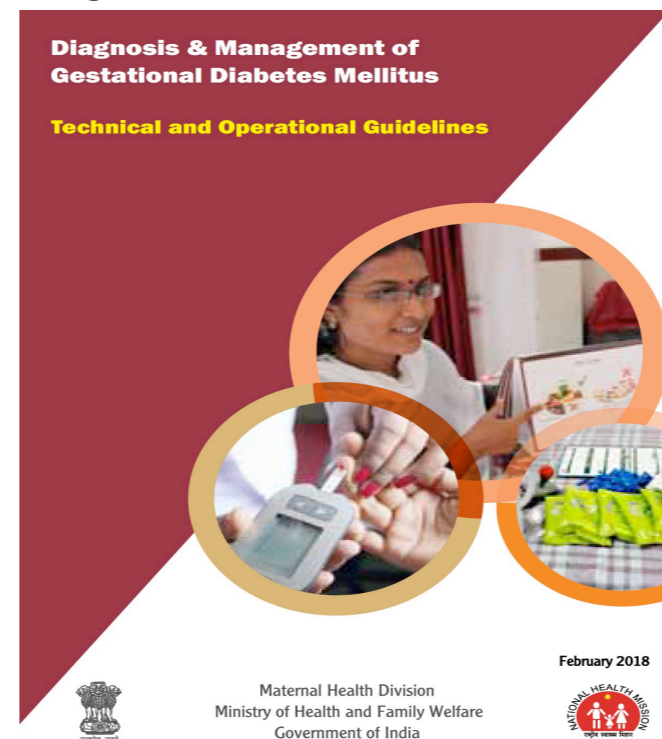
South East Asia

2015 **78.3 million**
2040 **140.2 million**



Indian Context and Response

- GDM rates - estimated 10-14.3% - expected  20%
- Undiagnosed or inadequately treated GDM
 - can lead to significant maternal & fetal complications.
 - women with GDM and their offspring's are at  risk of developing type 2 diabetes later in life



- GOI National GDM guidelines - revised - disseminated in February 2018



Response



- 06 Implementing Centers – Bharati Vidyapeeth University, Gupte Hospital, King George Medical University, Jeevani Hospital and Ganesh Shankar Vidyarthi Memorial Medical College, Divakar’s Speciality Hospital, Bangalore Medical College and Research Institute

OBJECTIVE

- Build capacities of health care providers



FOGSI GOI WDF FIGO AVNI INITIATIVE ON CAPACITY BUILDING

CERTIFICATE OF ATTENDANCE

FOR COMPETENCY BASED TRAINING IN TESTING AND MANAGEMENT
OF HYPERGLYCEMIA IN PREGNANCY

This is to certify that

Mr./Ms./Dr.....

has undergone Skills Training in Counselling, Testing and Management of Hyperglycemia in Pregnancy (HIP)

on..... at

This is to ensure confident and competent care of HIP by Obgyn Teams.

Hema Divakar
National Technical Lead
Dr Hema Divakar

Ajeay Bhardwaj
National Project Manager
Ajeay Bhardwaj

HIP Center Lead

Response

- Set up DIP clinics for service delivery
- Improve identification and management of GDM cases
- Improve obstetric and perinatal outcomes in the short and long term



- Release a generic, universally applicable, comprehensive, competency-based LRP

Collaborating to defeat Diabetes
WDF FOGSI GOI AVNI FIGO
Better Together

TRAINEES/TRAINERS HANDBOOK
Counselling, Testing and Management of Hyperglycemia in Pregnancy (HIP)/
Gestational Diabetes Mellitus (GDM)
2020

Response

- State of the art GDM Website set up – dash board, monitoring, tracking, follow-ups, recording and reporting

The screenshot displays the homepage of the GDM website. At the top, there is a dark blue navigation bar with links for 'FAQ', 'Help Desk', 'Support', and a language selector for 'ENG'. Below this, the 'HIP' logo is accompanied by social media icons for Facebook and Twitter. Contact information includes a phone number '+91 22 26631665' and an email address 'avnigdm@gmail[dot]com'. A secondary navigation bar contains links for 'Home', 'About', 'Resources', 'Gallery', 'Contact', 'Login', and 'Registration'. The main content area features a large graphic of a globe with arrows indicating global connectivity. The text 'Collaborating to defeat Diabetes' is written in a cursive font, followed by a blue banner listing partner organizations: 'WDF FOGSI GOI AVNI FIGO'. Below this, the phrase 'Better Together' is written in a cursive font. A teal button with a water drop icon and the text 'TRAINING MATERIALS' is positioned on the left. The footer contains logos for the 'Federation of Obstetric and Gynaecological Societies of India (FOGSI)', 'Avni Yashwanth Foundation', 'National Health Mission (राष्ट्रीय स्वास्थ्य मिशन)', 'World Diabetes Foundation', and 'FIGO (International Federation of Gynecology and Obstetrics)'.



Program Achievements


January – December 2019








Number of Healthcare Providers Trained - 497

Human Resources Trained

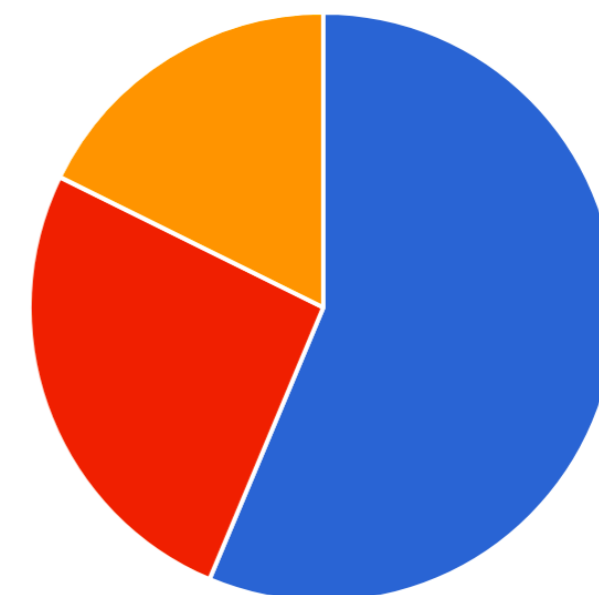

Total #Trained
497


#Doctors Trained
280


#Nurses trained
129


#Other Staff
88

Doctor Nurse Other Staff



Doctor 56.34 % | Nurse 25.96 % |

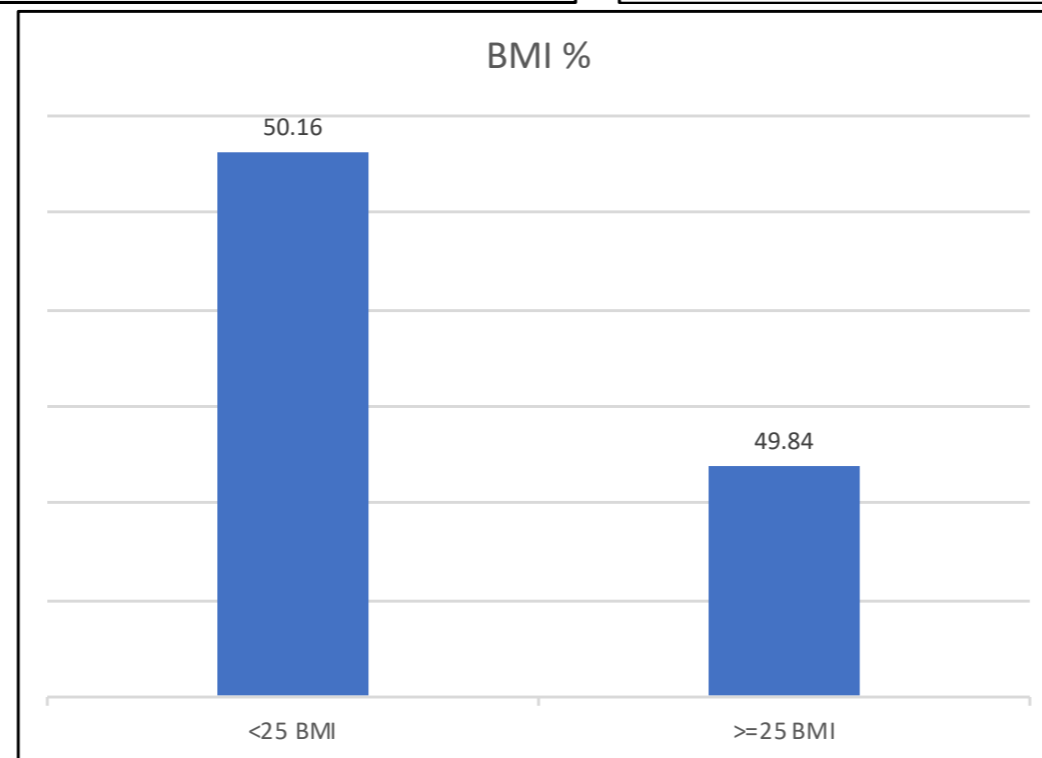
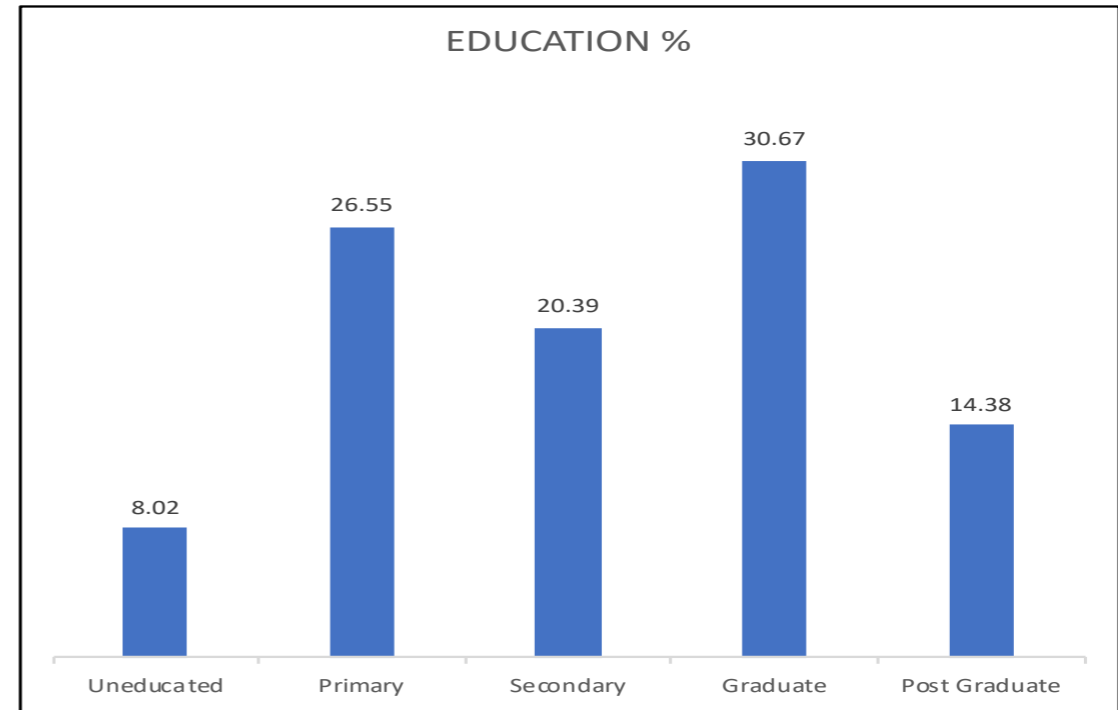
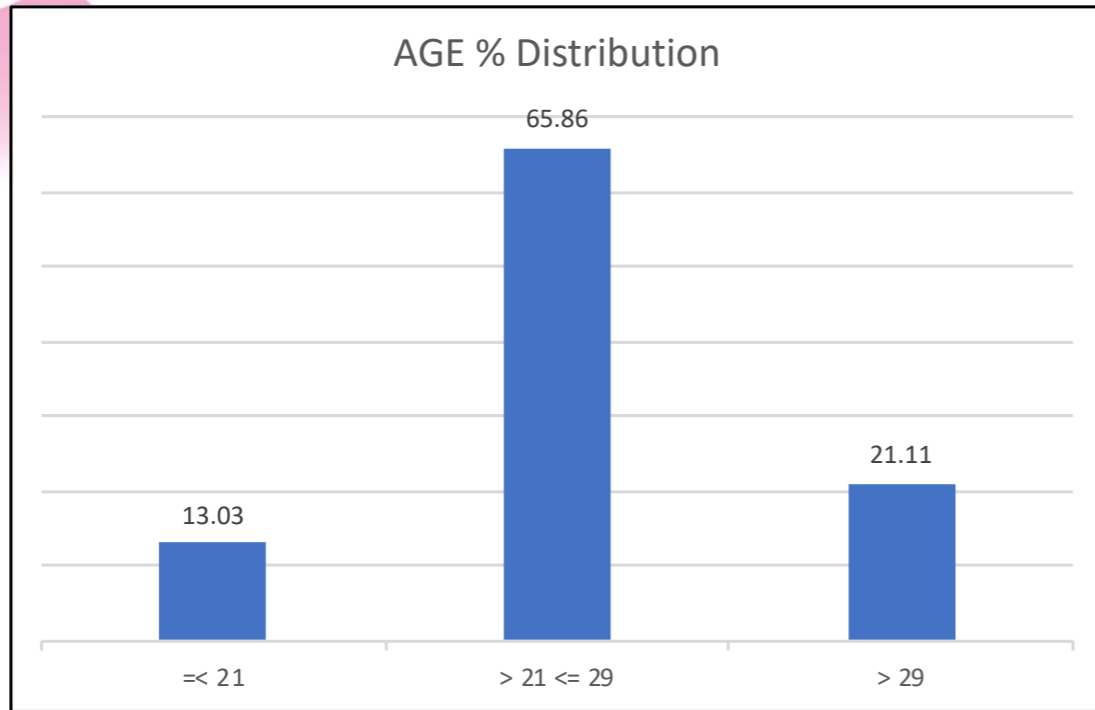
Other Staff 17.71 %

Total Trained

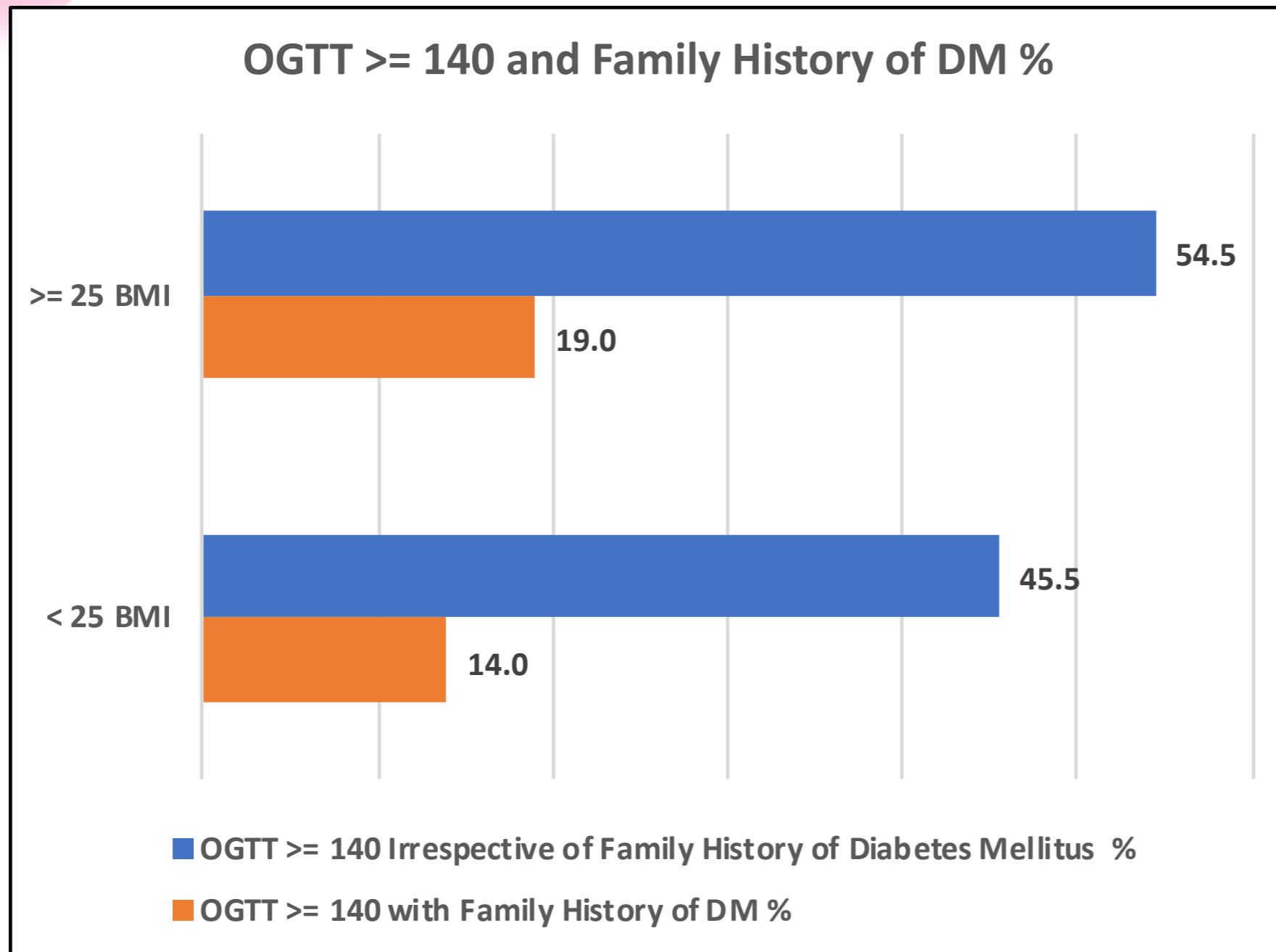


□ Total ANC Women – 19533

□ Total ANC (1st visit) - 8034



- Total ANC Women – 19533
- Total ANC (1st visit) - 8034
- Number of GDM Women – 1054 (13.12%)

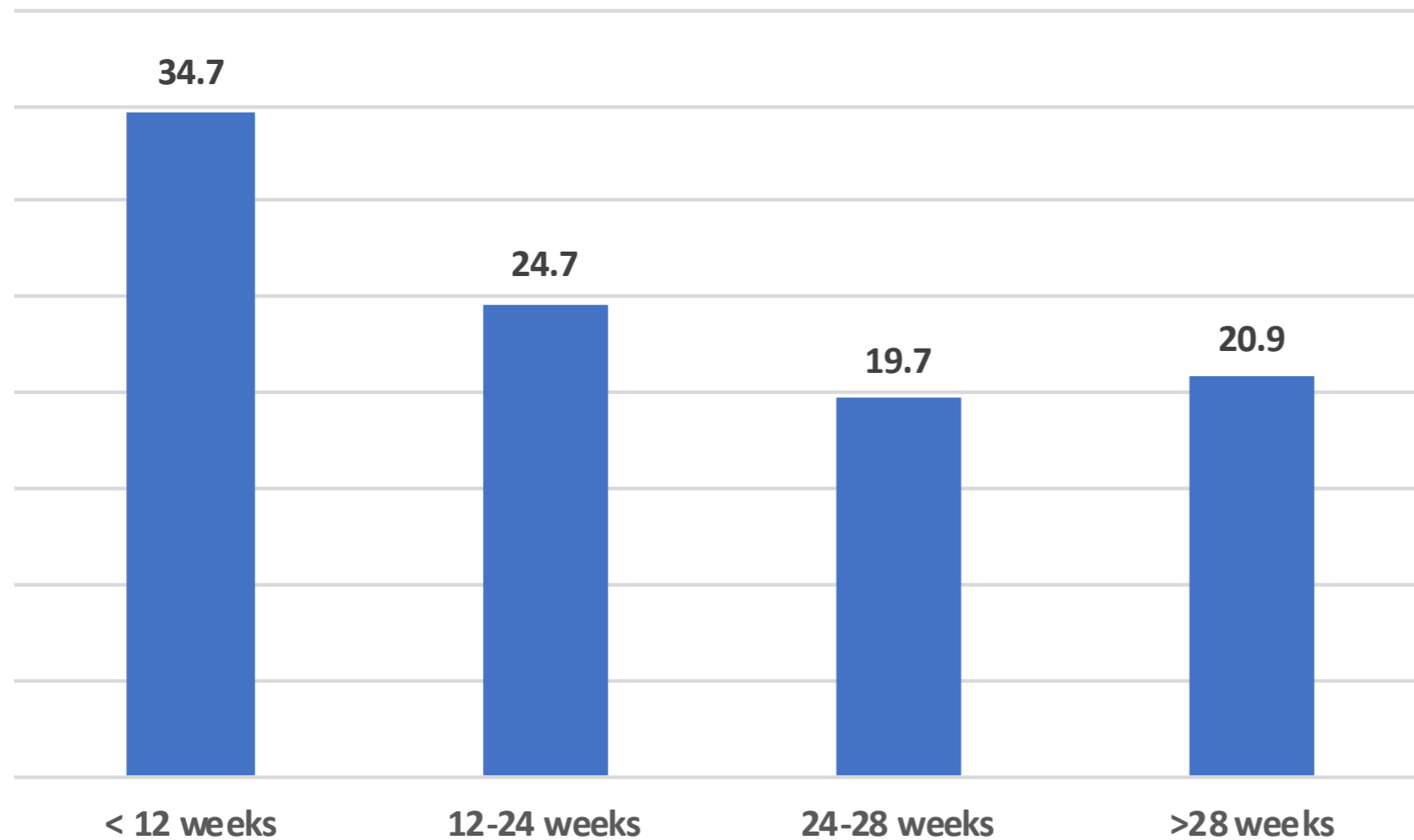


BMI and Family History of DM – can they be markers for GDM ?





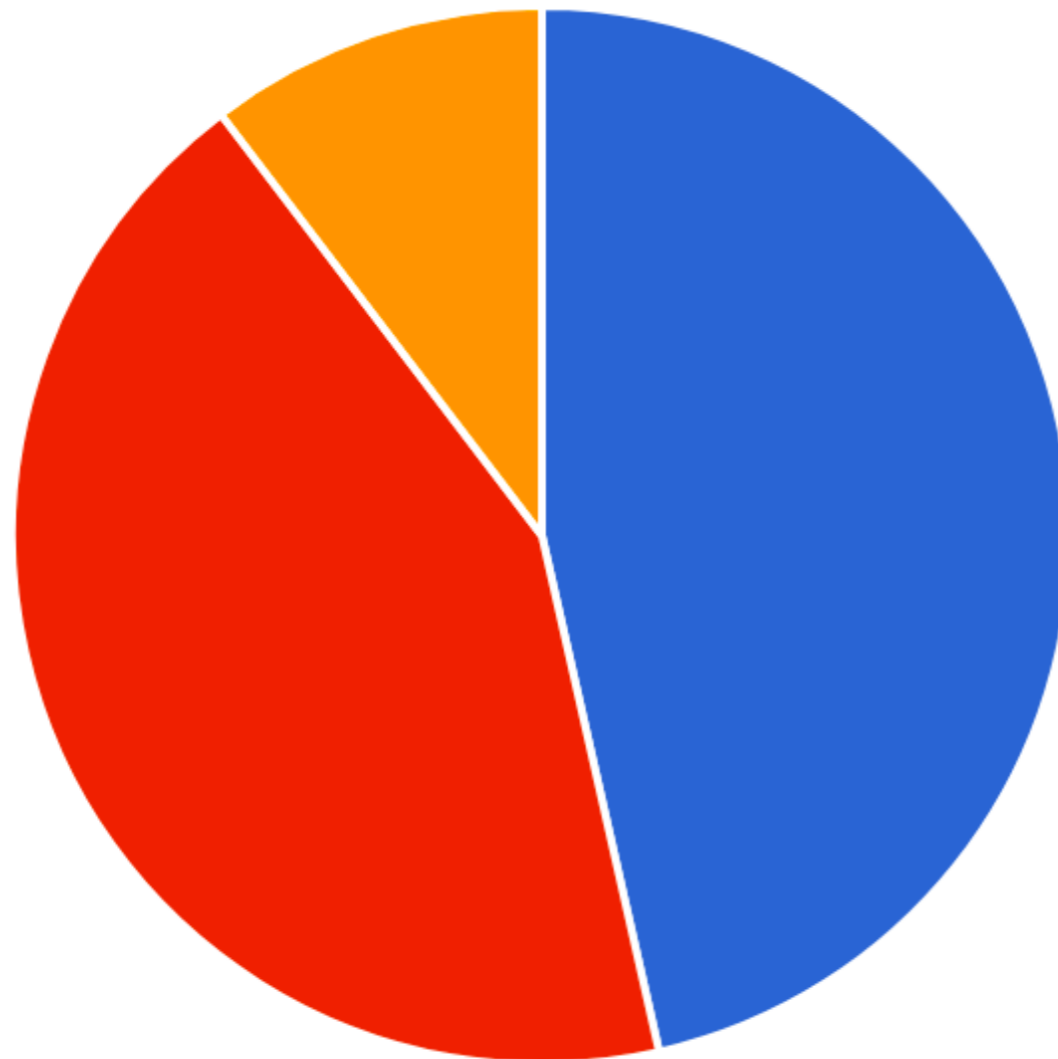
OGTT \geq 140 Irrespective of Family History of Diabetes Mellitus % Distribution



Which week to test for GDM ?



■ MNT+ EXERCISE only ■ OHA ■ Insulin



Can GDM be managed with MNT+ Exercise and OHA ?

MNT+ EXERCISE only 46.45 % | OHA 43.2 % |

Insulin 10.36 %



Phela Kadam – take the first step !



All
pregnant
women

Testing
with
75gm
glucose

**SINGLE
STEP**





Thank you

- For more information on the program and ways to join it..reach us on
 - avnigdm@gmail.com
 - drhemadivakar@gmail.com

- Please collect your copy of the GDM Manual 2020



