 <p>B.S. Aquino Drive, Bacolod City, Negros Occidental, 6100</p> <p>DR. PABLO O. TORRE MEMORIAL HOSPITAL</p>	Document Code:	DPOTMH-C-42-P01
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	Document Type:	Policy
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	Department/Section:	Department of Obstetrics and Gynecology
	Document Title:	HIGH RISK PREGNANCY UNIT SCOPE OF SERVICE

PURPOSE:

To discuss the scope of service of the High Risk Pregnancy Unit of the Department of Obstetrics and Gynecology.

LEVEL:

Junior Interns, Residents, Consultants

SCOPE OF SERVICE:


The Section of Perinatology or Maternal-Fetal Medicine, also known as High-Risk Obstetrics, provides expert, multidisciplinary care for women and newborns who have complications identified prior to or during pregnancy. Perinatology Consultants may provide comprehensive assessment and treatment of maternal and fetal disease conditions. High-risk newborns including those with prenatally or postnatally diagnosed anomalies are cared for by the specialty staff at our Neonatal Intensive Care Unit.

The establishment of the High Risk Pregnancy Unit (HRU) is geared toward reduction in perinatal morbidity and mortality. Women from the 24th week of gestation, with complications arising pregnancy, whose treatment requires constant supervision or further investigation and assessment, are hospitalized in the High-Risk Pregnancy Unit.

Specialized obstetrical care for complex pregnancies and high risk women is provided in the High Risk Pregnancy Unit. In this area, the patient has direct access to advance care, counseling and diagnostic services. It is also in this area that counseling by Neonatologists, Pediatric surgeons and other specialists may be done.

INPATIENT HIGH RISK BEDS

The High Risk Unit of the Delivery Room complex is composed of 2 beds that are located just beside the station. It is located in the 3rd floor of the Dr. Pablo O. Torre Memorial Hospital. It is manned by nursing staff specially trained to care for women with pregnancy complications. It aims to provide condition-specific care and intensive monitoring for both mother and fetus. The Unit is easily accessible to a staff of experts,

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with the assistance, as needed, of perinatologists, cardiologists, endocrinologists, dietitians, anesthesiologists, neonatologists, and other specialists who are on board for multidisciplinary care. The members of the multidisciplinary team are individualized depending on the patient's case.

HIGH RISK CARE TEAM


As a tertiary institution, board certified obstetricians are available at the High Risk Unit, along with maternal fetal medicine (MFM) subspecialists with in-depth education and experience in high risk obstetric care leading and assisting the High Risk Unit services. The role of the MFM specialist is mainly consultative in nature. There is a resident physician always physically present or on-call to assess and supervise the care of the high risk woman.

Additional members of the care team may include:

1. A nurse in the unit that has had additional training in fetal monitoring
2. Patient care associates may assist the nursing staff if there is lack of manpower
3. A stand-by anesthesiologist with special training and experience in obstetric anesthesia is in charge of maternal anesthesia services
4. A bioethics specialist who will help assess ethics of difficult management dilemmas, and guide the patient and family in making informed decisions.
5. A full complement of subspecialists, including subspecialists in critical care, cardiology, nephrology, infectious disease, general surgery, hematology, neurology and neonatology are available as needed for patient care consultations and services

Conditions that require in-patient management include pre-existing conditions that require close supervision during pregnancy, such as:

1. Diabetes
2. Multifetal pregnancy
3. Preeclampsia and Eclampsia
4. Vaginal bleeding
5. Premature rupture of membranes

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6. Premature labor
7. Fetal Congenital Anomaly
8. Thyroid Storm and other endocrine disorders
9. Critical Care and Trauma
10. Cardiovascular Disorders
11. Pulmonary Disorders
12. Hematological Disorders
13. Neurological Disorders
14. Psychiatric Disorders
15. Neoplastic Disorders
16. Infectious Diseases
17. Pregnancy in extremes of age
18. Coexisting Sexually Transmitted Diseases that may warrant aggressive medical management

HIGH RISK UNIT EQUIPMENT

In the High Risk Unit, there is at least 1 dedicated cardiotocogram that is used for non-stress testing and contraction stress testing. There is also the presence of a portable ultrasound machine for use in emergent situations, or when ultrasound documentation of fetal presentation or viability is necessary. The resident on duty may use the portable ultrasound machine with the guidance of the consultant.

OUTPATIENT HIGH RISK UNIT

The High Risk Unit for ambulatory and antepartum care is located at the Ground floor of Dr. Pablo O. Torre Memorial hospital. There are designated days for prenatal consultation and ultrasound for women with High Risk pregnancies. On these days, the residents on duty refer to their Perinatology consultants regarding management of complicated pregnancies. They may also assist in the ultrasound procedures that are required for high risk women and their fetuses.

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SUMMARY OF MATERNAL-FETAL-MEDICINE SERVICES IN THE HIGH RISK UNIT

The High Risk Unit (HRU) is capable of providing the following services, when necessary:

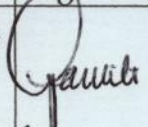
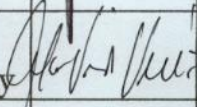

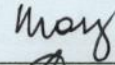

1. Prenatal care and diagnosis
2. Comprehensive assessment and treatment of fetal disease
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4. Co-management with general obstetricians
5. High-risk ambulatory and inpatient consultation
6. Administration of steroids for fetal pulmonary maturity
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12. Fetal surveillance including non-stress testing, Biophysical Profile and Doppler Velocimetry
13. Family conference for complicated cases that require informed decisions
14. Referral to subspecialty services (medical, surgical, pediatric, etc)
15. Referral to Bioethics services
16. Social services, support groups, and nutrition counseling


CONCLUSION

It is the goal of the high risk unit to provide specialized care that would ensure patient safety, and comfort, while giving the patient and her family a positive pregnancy experience. With proper implementation of established recommendations, guided by appropriate management protocols for individualized cases, the High Risk Unit Team aims to deliver the best possible maternal and fetal outcome

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APPROVAL:

	Name/Title	Signature	Date
Prepared by:	KATHRYN KRISTY P. BAUTISTA, MD, FPOGS, FPSMFM, FPSUOG Section Head, Section of Maternal Fetal Medicine		8/24/22
Verified:	ALMA VIDA V. TAN, MD, FPOGS Chairman, Department of Obstetrics and Gynecology		8/24/22
Reviewed:	DENNIS C. ESCALONA, MN, FPCHA, FPSQua Quality Assurance Supervisor		8/24/22
Recommending Approval:	MA. ANTONIA S. GENSOLI, MD, FPPS, FPCHA Vice President- Chief Medical Officer		9-1-22
Approved:	GENESIS GOLDI D. GOLINGAN President and CEO		9/13/22

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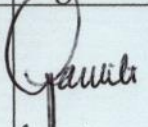
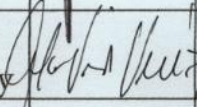

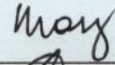

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