

NURSING CARE OF THE HIGH-RISK PREGNANT CLIENT Cheat Sh by ihh (aaah) via cheatography.com/198550/cs/42018/

HIGH-RISK PREGNANT CLIENT cardiovascular or kidney disease chronic both can be at risk close observation Nursing care for a woman danger signs to watch

High-Risk Pregnancy

f concurrent disorder⇒jeopardizes health

particular circumstances

- f enter pregnancy with a chronic illness
- develop a complication of pregnancy
- 7 poor coping mechanisms,
- 7 poverty,
- f lack of support people,
- genetic inheritance,

FACTORS THAT CAUSE A PREGNANCY AS HIGH RISK



PSYCHOLOGICAL

FACTORS THAT CAUSE A PREGNANCY AS HIGH RISK



SOCIAL

FACTORS THAT CAUSE A PREGNANCY AS HIGH RISK



PHYSICAL

PRE-GESTATIONAL CONDITIONS AFFECTING OUTCOMES

- 1. Cardiac disease
- 2. diabetes mellitus
- 3.thyroid problems
- 4.asthma
- 5.obesity

RHEUMATIC HEART DISEASE (RHD)

- bacteria called streptococcus
- permanent damage to heart valves
- begins with strep throat
- ∮ inflammatory heart, joint, skin, or brain
- f heart work harder to pump blood.
- Physical Exam: look 4 murmur or rub
- * confestive heart failure: damage is permanent/heart cannot pump out all of the blood

NURSING CARE FOR MOTHER WITH RHD



By ihh (aaah)

Not published yet. Last updated 21st January, 2024. Page 1 of 3.

Sponsored by Readable.com Measure your website readability!



NURSING CARE OF THE HIGH-RISK PREGNANT CLIENT Cheat St by ihh (aaah) via cheatography.com/198550/cs/42018/

RHEUMATIC HEART DISEASE (RHD) (cont)

antenatal

Assessment

- f Get the bp in sitting or lying position + same position
- Instruct to report coughing + Determine edema
- f undergo ECG, CXR(use lead apron), or 2D echo

Rest

- f client needs two rest periods
 - 1. FULLY RESTING —not getting up
- FULL NIGHT'S SLEEP —rest in left lateral recumbent position (prevent supine hypotensive syndrome)

NUTRITION

- limit salt intakebut not severly restricted
- f iron supplement to help prevent anemia.

MEDICATION

- * Digoxin check the heart rate below 60bmp/slow fetal heart rate
- Penicillin Antibiotic—prevent recurrence of rheumatic fever
- * prophylactic penicillin antibiotic —protection from subacute bacterial endocarditis.

AVOIDANCE OF INFECTION

- 4 Avoid visiting
- monthly screening
- f inform health personnel

LABOR AND BIRTH

- 5 Monitor fetal heart rate and uterine contractions
- **4** Assess a woman"s blood pressure, pulse and respirations frequently.

POSTPARTUM

- 4 Antiembolic stockings and ambulation may needed
- f encourage uterine involution such as oxytocin (Pitocin)
- Kegel exercises
- * stool softener

Pregnant Women With Cardiac Disease

Assessment

Ask for the history of:

- •rheumatic fever
- •heart lesion
- Dyspnea
- •paroxysmal nocturnal dyspnea
- Orthopnea
- •Hemoptysis
- •Prophylaxis with long acting penicillin

Examination

What to expect during examination?

- •Murmur
- · Accentuated heart sound
- Arrythmia
- Central cyanosis
- Displaced apex belt

left side heart failure

- ·Gallop rhythm
- •crepotations over lung bases
- pleural effusion

right side heart failure

- ·Congested neck vein,
- •enlarged tender, liver, ascites
- •edema lower limbs

Diagnostic Test

- Chest x-ray (cardiac enlargement, pulmonary congestion or pleural effusion)
- Echo cardiography/2d echo (cardiac structure and functions)
- Electrocardiogram (ECG)

Effects of Heart Disease on Pregnancy

- Abortion
- •Intrauterine Growth Retardation
- still birth
- premature labor
- •Intrauterine fetal demise

MANAGEMENT

- •antenatal visit
- •More rest
- Diet is directed
- avoid infection
- Hospitalization





NURSING CARE OF THE HIGH-RISK PREGNANT CLIENT Cheat St by ihh (aaah) via cheatography.com/198550/cs/42018/

Pregnant Women With Cardiac Disease (cont)

MEDICAL TREATMENT

- •DIGOXIN:indicated in *atrial fibrillation* to slow the ventricular response and in *acute heart failure* to increase myocardial contractility.
- •DIURETICS:used in an *acute and chronic heart failure* with potassium supplement in prolonged therapy.
- •BETA-ADRENERGIC BLOCKERS: as propranolol may be indicated for *arrhythmia* associated with ischemic heart disease.
- •AMYNOPHYLLINE: relieves bronchospasm
- •HEPARIN: is indicated in patients with *artificial valves or atrial fibrillation*
- •MORPHINE 15mg IV: is given to treat *acute pulmonary edema* by decreasing anxiety venous return
- **•**ADMINISTRATION OF OXYGEN

SURGICAL TREATMENT

- •THERAPEUTIC ABORTION: considered in class III and IV
- CARDIAC SURGERY: alternative

CLASSIFICATION OF HEART DISEASE

HEART DISEASE is divided into *4 categories* based on criteria established by the *New York State Heart Association*.

LABOR AND DELIVERY

Class 1

- 7 No discomfort
- F EASY AND NOT A PROLONGED

Class 2

- ordinary activity
- F EASY AND NOT A PROLONGED

Class 3

- less than ordinary activity
- ∮ complete bed rest
- 7 NO "TRIAL LABOR"".
- **5** ELECTIVE CESAREAN SECTIO

CLASSIFICATION OF HEART DISEASE (cont)

Class 4

- dyspnea at rest
- usually advised to avoid pregnancy.
- 7 NO "TRIAL LABOR"".
- **5** ELECTIVE CESAREAN SECTIO

POSTPARTUM

- 4 Observation for 48 hours
- f early ambulation is desirable to avoid

thromboembolism

- Breastfeeding is not allowed
- ligation maybe advised

C

By ihh (aaah)

cheatography.com/aaah

Not published yet. Last updated 21st January, 2024. Page 3 of 3. Sponsored by Readable.com

Measure your website readability!