

SRI LAKSHMI NARAYANA INSTITUTE OF MEDICAL SCIENCES

Date:14.05.2020 From

Dr. Ambigai meena, Professor and HOD, Department of Obstetrics and Gynaecology, Sri Lakshmi Narayana Institute of Medical Sciences, Bharath Institute of Higher Education and Research, Chennai.

To

The Dean, Sri Lakshmi Narayana Institue Of Medical Sciences, Bharath Institute of Higher Education and Research, Chennai.

Sub: Permission to conduct value-added course: Physiotherapy

Dear Sir,

With reference to the subject mentioned above, the department proposes to conduct a value-added course titled: Physiotherapy on NOV 2020-JAN 2021. We solicit your kind permission for the same.

Kind Regards

Dr.Ambigai meena

FOR THE USE OF DEANS OFFICE

Names of Committee members for evaluating the course:

The Dean: Dr. Rajasekaran

The HOD: Dr. Padma

The Expert: Dr. Nivethana aarthi

The committee has discussed about the course and is approved.

Dean

Subject Expert

HOD

Prof. S. RAJASEKARAN, M.S., (Gen.)
DEAN
Sri Lakshmi Narayana Institute of Medical Scientes
Osudu, Agaram Post, Pondicherry-605 502.

ASSISTANT PROFESSOR DEPT. OF OBSTETRICS & GYNAECOLOG Sri Lakshmi Narayana Insulute of Medical Sciences OSUDU, PUDUCHERRY.

PROFESSOR & HEAD
PT OF OBSTETRICS & GYNAECOLOGri Lakshmi Narayana Institute of
Medical Sciences
OSUDU, PUDUCHERRY.

CONTENTS

- Introduction
- Maternal Physiology
- Antenatal care:

Objectives

Members

Role of physiotherapy

Women with special needs

Post-natal care:

Role of physiotherapy

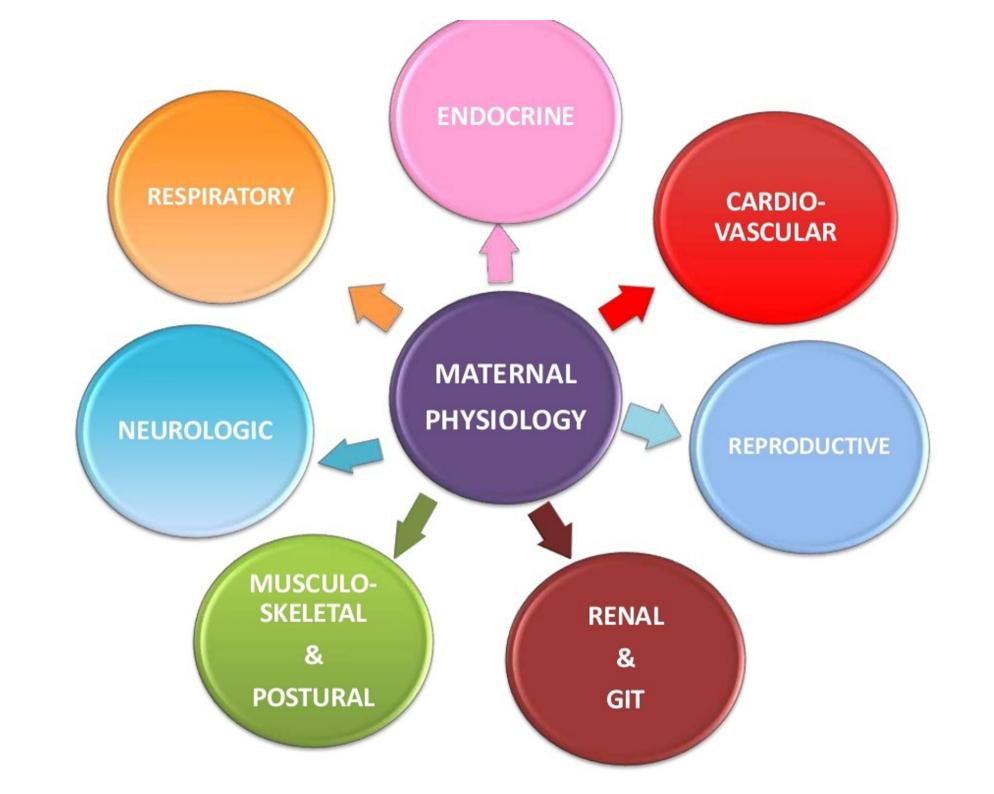
Physiotherapy and post-natal problems

References

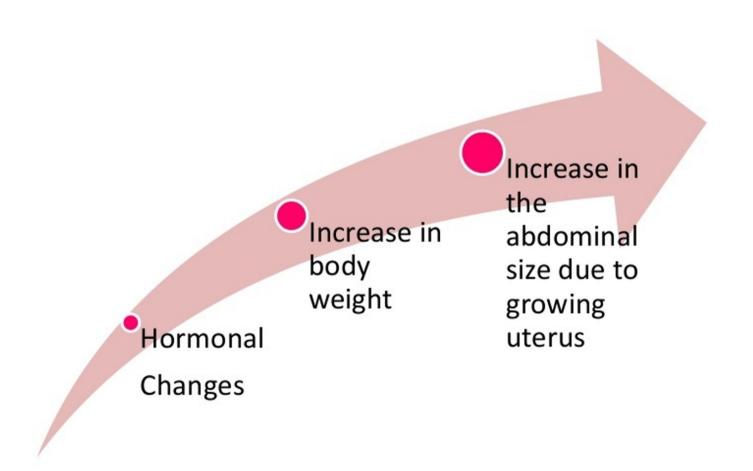


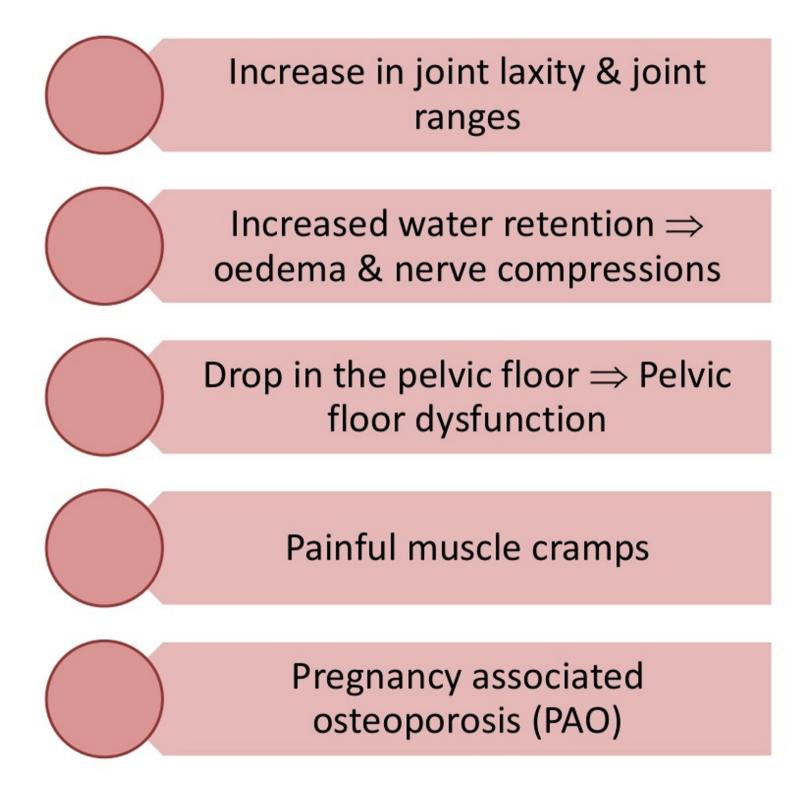


 Pregnancy is one of the most important period in the life of a woman, a family and a society. Therefore, great attention is given to antenatal care by the health care systems of most countries.

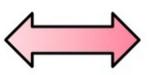


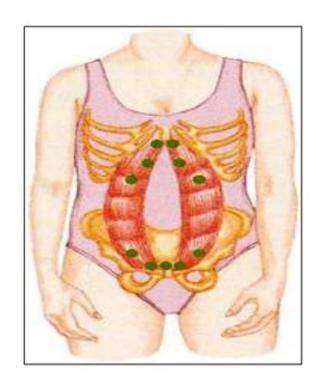
MUSCULOSKELETAL CHANGES



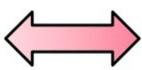


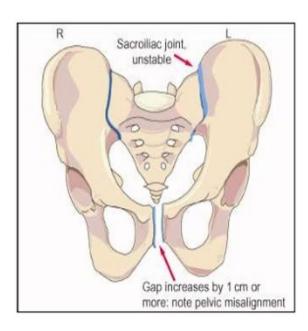
Diastesis Recti





Diastesis pubis





POSTURAL CHANGES

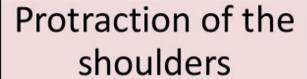
Increase in the abdominal size



COG shifts anteriorly



Counterbalanced by:

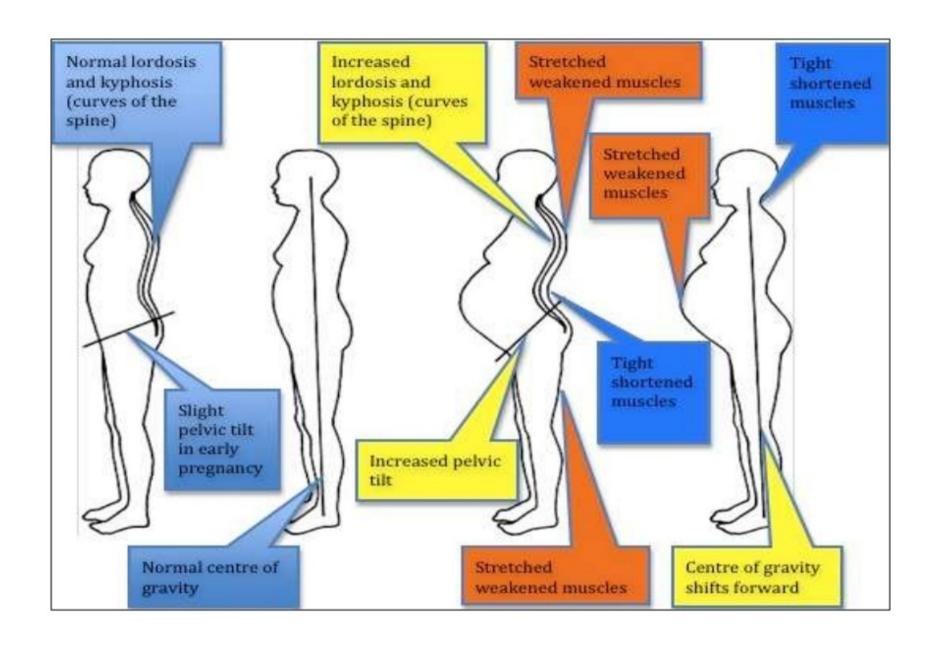


&

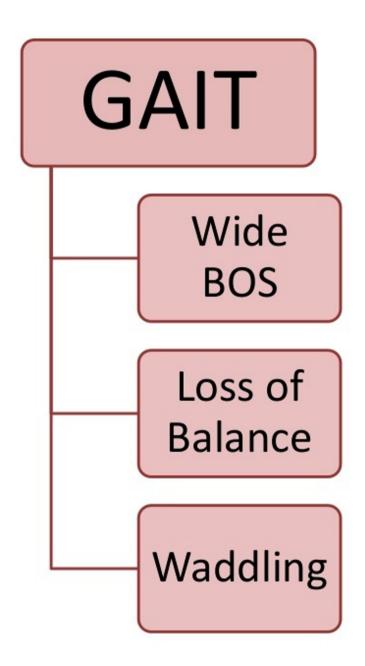
Hyperextension of the knee

- * Increase of lumbosacral angle
- * Increase of lumbar lordosis and thoracic kyphosis
- * Bending forward over the enlarging uterus





INCORRECT UPRIGHT POSTURE **CORRECT UPRIGHT POSTURE** HEAD HEAD Lift through the crown of the head Chin pushing forward. Eyes focus down and keep chin lifted and ears in line with neck. SHOULDERS AND CHEST SHOULDERS AND CHEST Draw shoulders back and down while Slouching constricts the ribcage, makes breathing you lift the rib cage up. more difficult and causes indigestion ABS, BUTT & UTERUS ABS, BUTT & UTERUS Slack muscles ollow out the Contract abdominals to back and tilts pelvis forward suport baby, tuck butt under causing backache, strained and tilt pubic bone slightly abdominals, and excess forward to center pelvic bowl. pressure on the bladder. KNEES KNEES If pressed back you strain joints and Bend knees to ease body weight push pelvis forward over feet. FEET FEET Weight on inner borders Distribute body weight over center strains arches and calves of each foot. causing leg aches.



ANTENATAL CARE

It is care of the woman during pregnancy

 Primary aim is to achieve at the end of the pregnancy, a healthy mother and a healthy baby

Starts immediately from the time of conception

HISTORY OF ANTENATAL CARE

- Prenatal care started in Edinburgh at the turn of the 20th century
- During the 1920s a few midwifery departments of hospitals and interested general practitioners saw women at intervals to check their urine for protein and some palpated abdomen.
- Most pregnant women had only a medical or midwifery consultation once before labour
- Doctors were concerned with antenatal care only "if any of the complications of pregnancy should be noticed"

 During the late 1920s a wider recognition emerged of the maternal problems of pregnancy as well as those of labour

 The medical profession and the then Ministry of Health woke up to realise that events of labour had their precursors in pregnancy

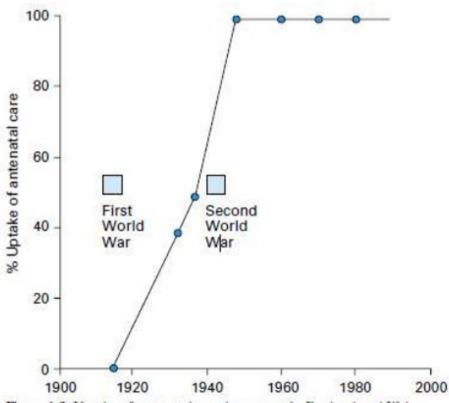


Figure 1.3 Uptake of antenatal care by women in England and Wales

 Janet Campbell, one of the most farsighted and clear thinking women in medicine, started a national system of antenatal clinics with a uniform pattern of visits and procedures



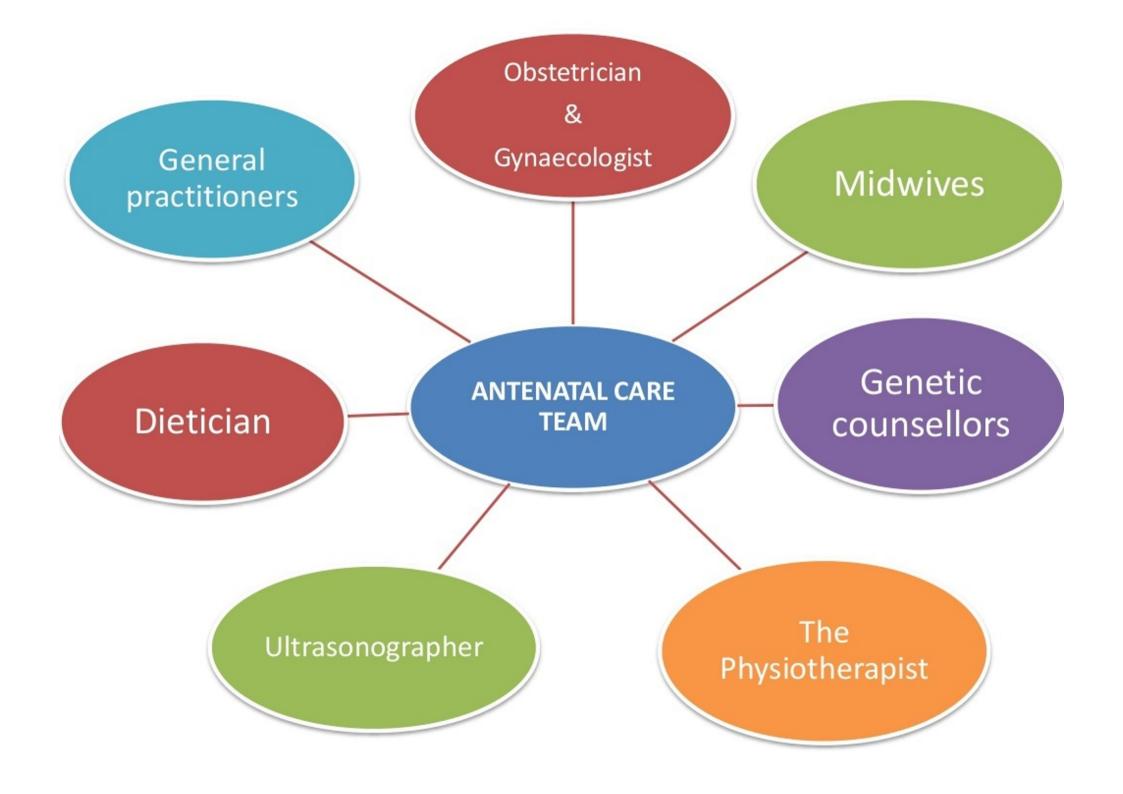
Dame Janet Campbell

 Based on her work in India in the 1930s, Vaughan instituted antenatal exercise classes in England. She wrote that "flexible hips and spine are conducive to ease of labor," and women were encouraged to squat

During the mid-1950s, "keep fit" exercises
introduced by obstetric physiotherapist Helen
Heardman in Britain were included with relaxation
and breathing skills in Grantly Dick-Read's book on
pain management for labor.

Objectives

- Screening for foetal abnormalities
- Early identification of complications and their treatment
- Promote muscle tone, strength and endurance
- Enhance relaxation
- Prepare for post-natal program
- Providing education on nutrition, personal hygiene, birthing process



ROLE OF PHYSIOTHERAPY IN ANTENATAL CARE



Prevention/Treatment of musculoskeletal problems

1. Back and pelvic girdle pain

- Prevention
- Activities that reproduce the symptoms should be avoided
- Proper postural education
- For relief of pain:

Gentle massage,

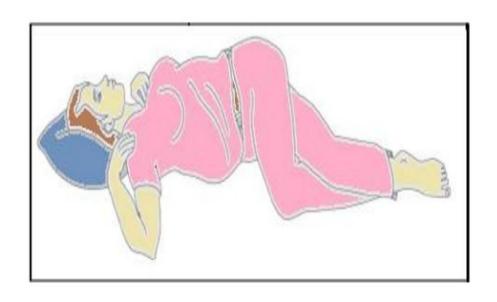
Hot pack

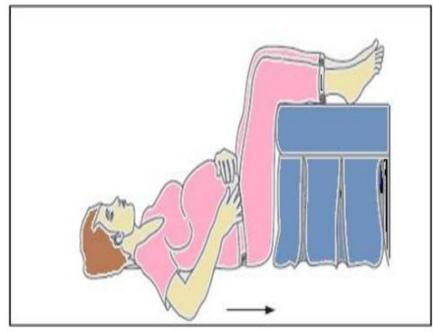
TENS



2. Sacroiliac joint dysfunction

- Support belt
- Various self-help maneuvers can be taught to relieve sacroiliac joint pain





3. Symphysis pubis dysfunction

- Diastesis Pubis
- Rest and reduction of non essential chores
- Keeping the leg adducted
- Avoiding single-leg stance.
- Avoid long strides when walking, walking on uneven surfaces and excessive use of steps
- Gentle isometrics of hip adductors
- Pelvic support belts
- Ice pack

4. Coccydynia

- A cushion can be placed while sitting
- Gentle mobilisations
- Ice packs/heat, US and TENS



5. Pelvic floor dysfunction

- Stress incontinence
- Increased risk of pelvic organ prolapse

- Kegel's exercise
- Kegel balls or weights, vaginal cones, electronic kegel exerciser
- Electrical stimulation
- Electromyography can be used to train control
- Interferential therapy
- Bladder retraining programs

6. Nerve compression syndromes

- a. Carpal tunnel syndrome
- Ice packs
- Resting with the hands in elevation
- Ultrasound
- Splinting limiting wrist flexion

- b. Posterior tibial nerve compression
- c. Meralgia paraesthetica



7. Varicose veins

- Avoid standing or sitting for long periods, with the legs dependent
- Frequent and vigorous ankle dorsiflexion and plantar flexion may be performed
- Brisk walking
- Elevate feet when sitting or lying.
- Elastic stockings may be worn



8. Sciatica

- Reducing the activity levels; within pain-free range.
- Advice on positioning, back care and posture correction.

9. Muscle cramps

- Calf stretches
- Massage deep kneading,
- Vigorous foot exercises
- A pre-bedtime brisk walk, vigorous foot exercises, and a warm bath may be prophylactic.

10. Chondromalacia patellae

- Ice packs 2-3 times per day,
- Strengthening of quadriceps

11. Restless Leg Syndrome

- Bed rest
- A period of reduced activity, e.g. giving up work may give some relief

12. Uterine ligament pain

 Warmth or cold, massaging or stroking, over the site of the pain

Promoting healthy lifestyle

- Prenatal advice and education regarding :
- Diet
- Personal hygiene
- Use of drug



Alcohol and Smoking



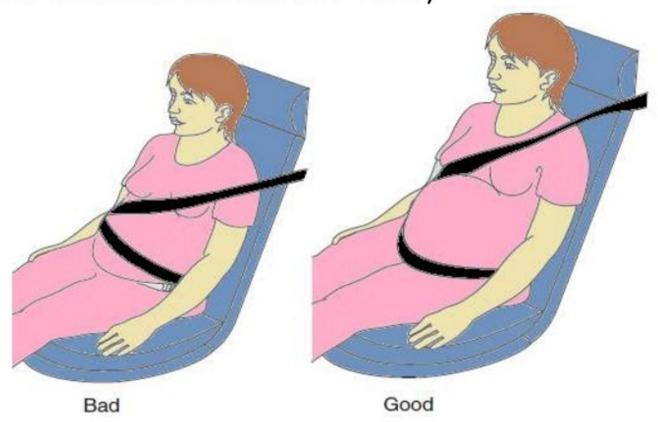


Air travel- can fly safely up to 36 weeks

Seat belt

- Above and below the bump, not over it
- Three-point seat belts should be worn throughout

(Why mothers die: a report on confidential enquiries into maternal deaths in the UK 1997-1999)



Posture and Ergonomic advice

1. Lying:





2. Rolling:

• Effective, safe and efficient (ESE) roll

3. **Sitting:**

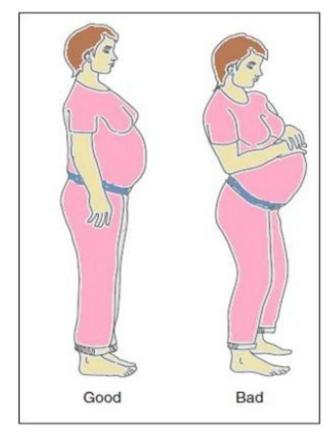






Good Posture

4. Standing and walking:



5. **Ergonomic education:**



Preparing for labour

 Birthing options that are available to the woman: water births, home based or hospital based delivery.

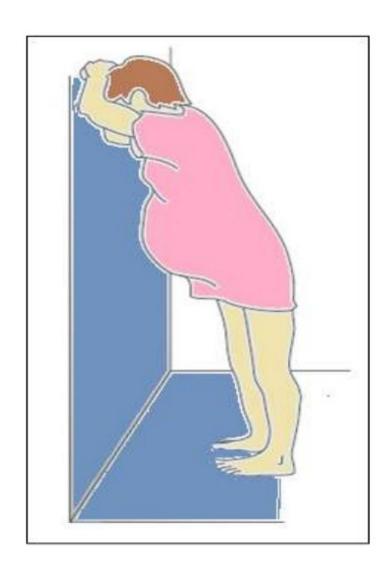




1ST STAGE:









• Stage 2





• Stage 3

Pain relief in labour

Pharmacologic

- Oral analgesics
- Inhalational agents eg. Nitrous oxide
- Parentral analgesic eg. Pethidine
- Regional analgesia: epidural analgesia

Non-Pharmacologic

- Relaxation and body awareness
- Breathing
- Massage
- Music
- TENS

Relaxation techniques

- 1. The Mitchell Method
- Physiological relaxation
- Reciprocal relaxation of muscles

- 2. Contrast method/Jacobson's technique
- Alternately contracting and relaxing muscle groups

- 3. Breathing exercises
- Pursed lip breathing, deep breathing exercises

4. Visualization and imagery

5. Touch and massage

6. Optimal physical fitness by exercising

Exercise is safe for both mother and fetus during pregnancy.

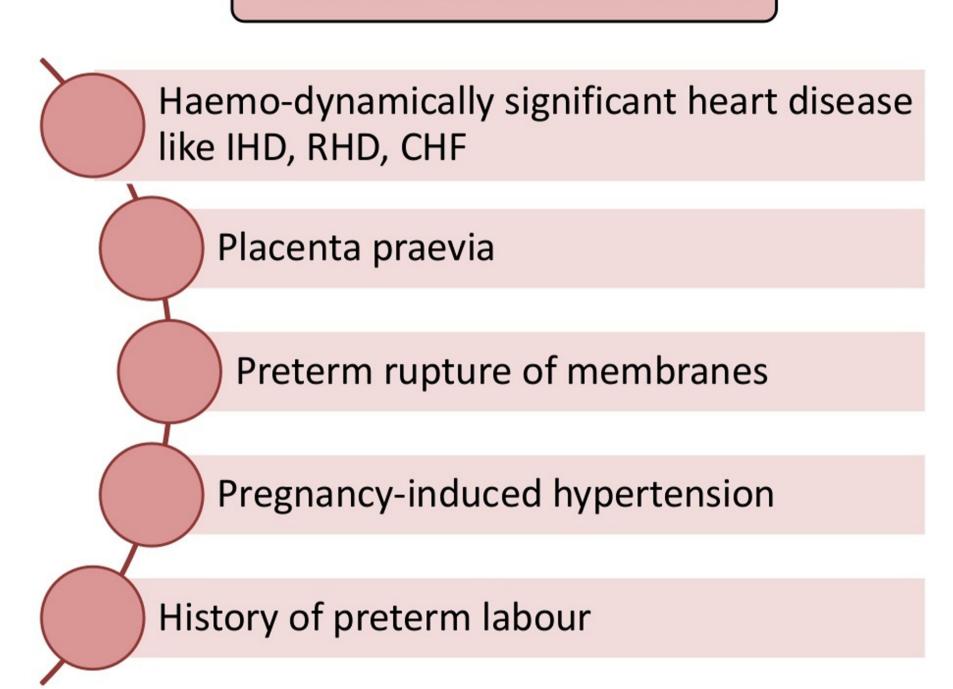
Benefits of exercise in pregnancy

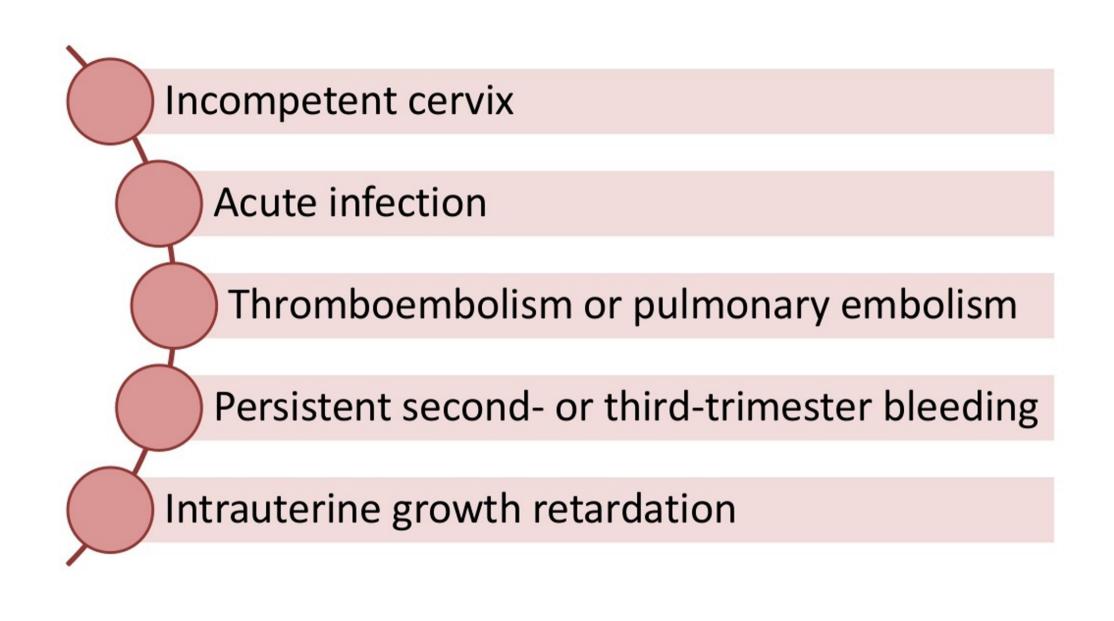
- Reduces common complaints of pregnancy such as fatigue, varicosities and swelling of extremities
- Reduces insomnia, stress, anxiety and depression.
- Weight-bearing exercises reduce the length of labour and prepares the woman for physical demands of labour

 Improves core stability and pelvic floor muscle strength

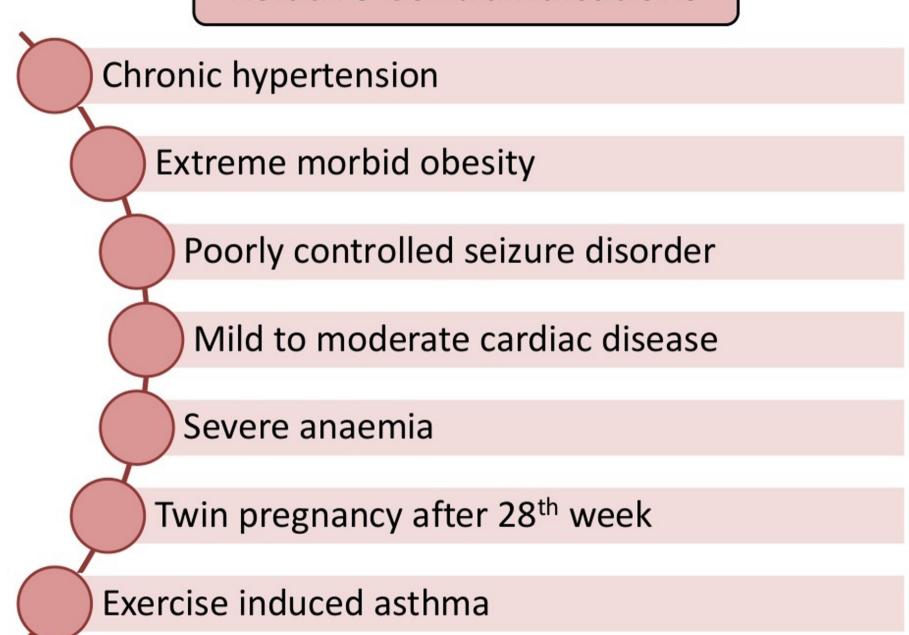
- Improves glycaemic control
- Protective effect on coronary heart disease, osteoporosis and hypertension
- Improves posture, strengthens muscles, and maintains muscle length and flexibility
- Decreased birth weight and less maternal weight gain
- Improves the feeling of wellbeing
- Helps in achieving the pre-pregnancy fitness levels

Absolute Contraindications





Relative Contraindications



Signs to terminate Physiotherapy Exercise

1. Excessive shortness of breath

2. Chest pain or palpitations

3. Painful uterine contraction

4. Presyncope or dizziness

5. Vaginal bleeding

6. Excessive fatigue 7. Abdominal pain

8. Reduced fetal movement

9. Leakage of amniotic fluid

Exercise Risks During Pregnancy

Maternal Risks

Musculoskeletal trauma

> Supine hypotension syndrome

> > Fall

Hypoglycaemia

Foetal Risks

Foetal Distress

Preterm labour

Abnormal rise in the temperature

Exercise Prescription in pregnancy

Assessment of fitness status and individual goals

Type of exercise

Aerobic exercises eg: walking, swimming

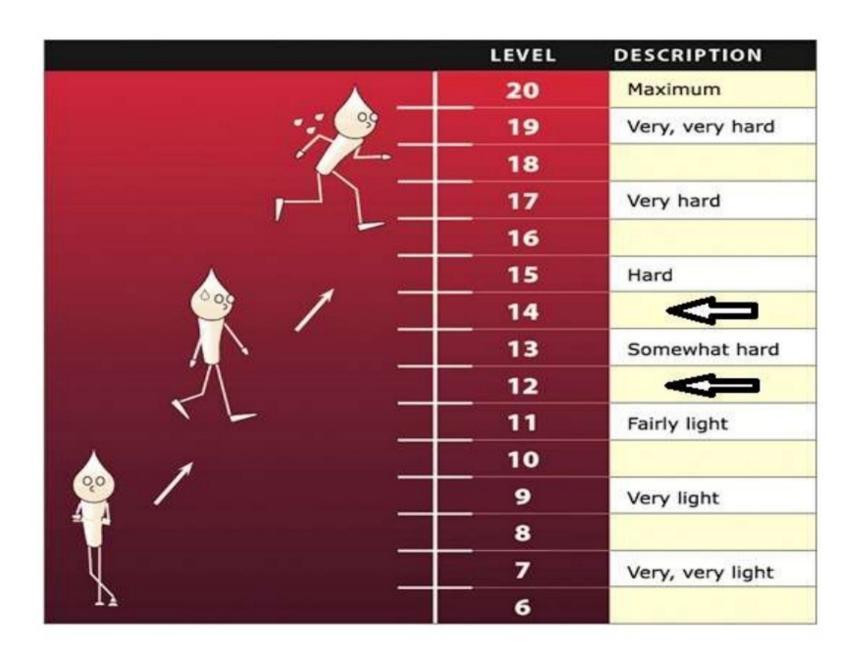
Resistive and flexibility exercises

Intensity

Maximal heart rate of 60–70% for women who were sedentary

60–90% for women wishing to maintain fitness during pregnancy.

Borg scale of perceived exertion.



Duration

Starting from 15 mins and progressing to 30 mins

Proper warm up and cool down periods of 5 – 10 mins each

Frequency

Minimum of 3 times a week

Progressing to 4-5 times a week

General Guidelines for Exercise in Pregnancy

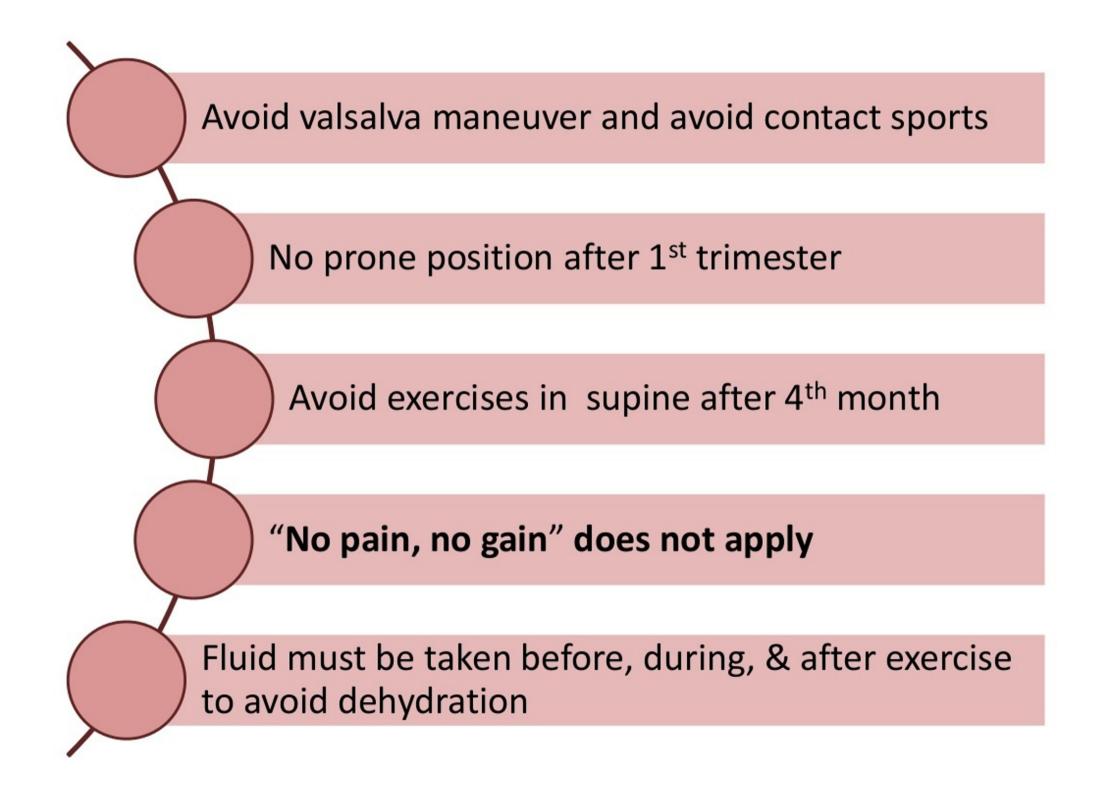
Physical examination is a must

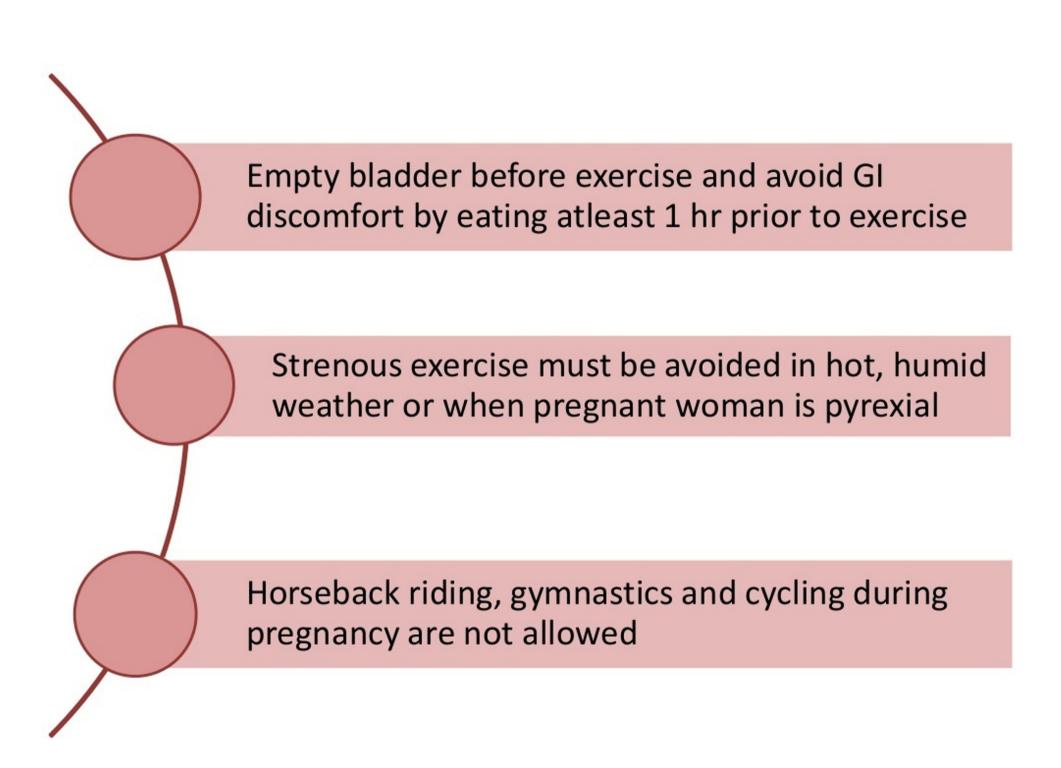
Jerky, bouncing, ballistic movements/activities should be avoided

Warm up should precede ex. session followed by a cool down or gradual decline in activity

Maternal HR should not exceed 140 bpm

Do not overextend, overstretch joint or rapidly change directions





Exercises according to the trimesters

Pregnancy is often divided into 'trimesters' each equating to approximately three months. The exercises permitted in each trimester differ.

- Exercises in the 1st Trimester.docx
- Exercises in the 2nd Trimester.docx
- Exercises in the 3rd Trimester.docx

Women with special needs

1. Gestational diabetes

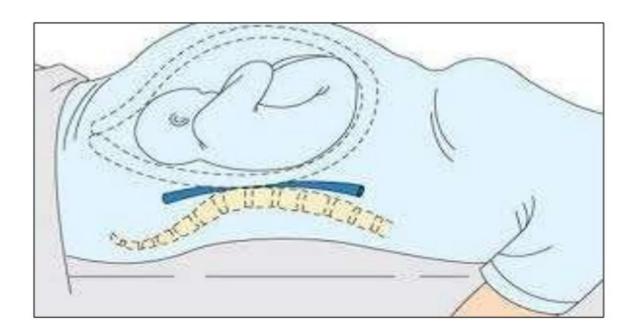
 Walking, stationary bicycling, low-impact aerobics, and swimming

 5- to 10-minutes of warm-up and cool down period involving some flexibility exercises

 Precautions including monitoring blood glucose, scheduling rest periods and carefully tracking fetal activity and uterine contractions.

2. <u>Pregnancy-induced hypertension (PIH) /pre-eclampsia and eclampsia</u>

- Bed rest is advised
- Left side lying position so that there is no compromise of the venous return



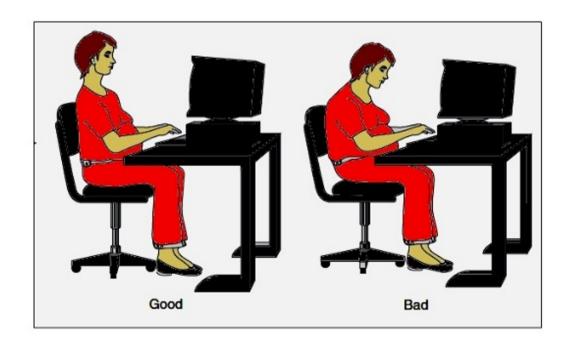
3. Competitive athletes

The major concerns are:

- The effects of pregnancy on competitive ability;
- The effects of strenuous training on pregnancy
- Constant supervision by an obstetric care provider
- Additional evaluation to assess fetal growth and wellbeing

4. Women in the workplace

- Special consideration should be given
- Ergonomic analysis so as to reduce work-related stress, injuries, disease or discomfort.
- Control of the risk factors by making modifications in the task or the working technique.
- Ergonomic advice and postural correction



POST-NATAL CARE

Post-natal period is the period following delivery, during which the new mother's body begins to recover and returns to normal.

Role Of Physiotherapy In Post-natal Care

The main aims of physiotherapy during this period are:

- Introducing an exercise and relaxation program, thereby assisting the new mother's in physical recovery
- Restoration of the muscle strength and tone
- Treatment of musculoskeletal problems
- Teaching correct ergonomics for breast-feeding, handling the baby and house-hold chores

 Using this opportunity to educate the mother regarding the various family planning methods and its importance.

 Providing support and counselling and helping to cope with the stress

 Education regarding importance of post-natal exercises and breastfeeding

Physiotherapy following a normal vaginal delivery

Exercise program

Active movements of the limbs eg: ATMs and Heel

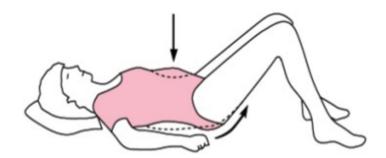
slides



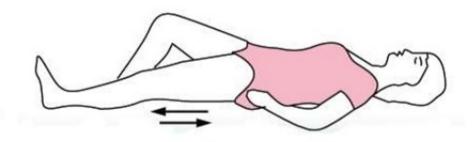


- Deep beathing exercises
- Pelvic floor exercises

Pelvic tilts



Gluteal sets



Single knee to chest



Cat-camel exercise



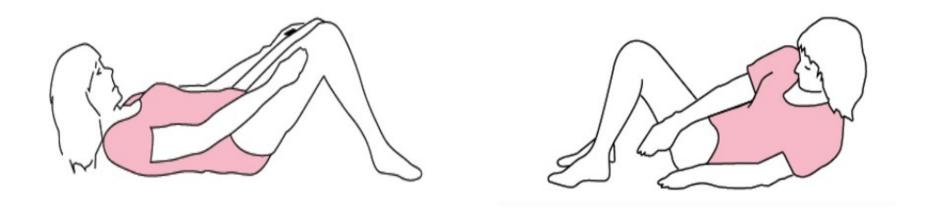
• Single straight leg raise







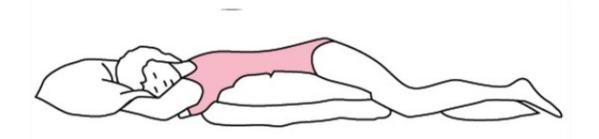
Abdominal curl-ups: straight curl ups and diagonal curl ups



Bridging

Teaching Posture and Ergonomic principles

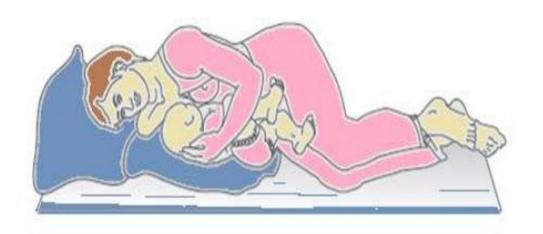
 Correct posture in standing, sitting, lying and kneeling should be taught

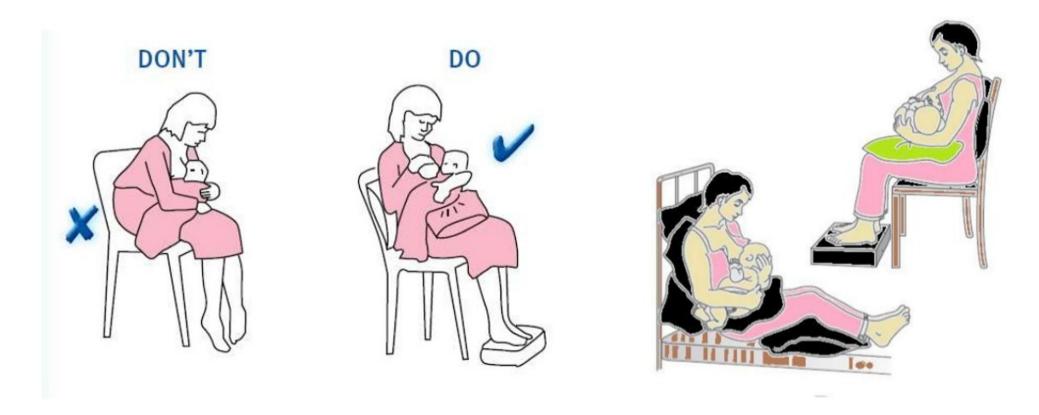


 Special emphasis on: feeding, nappy changing, baby bathing, carrying/lifting



various feeding positions of comfort







Appropriate use of carrying slings to avoid back problems.



Pram handles at the correct height to avoid back problems.





DO



Physiotherapy following a cesarean delivery

TENS for pain

 Diaphragmatic breathing and segmental expansion exercises

Splinted coughing

Knee rolling





Movements of the limbs

Pelvic floor exercises

Pelvic tilts

Bridging exercises







Posture correction

Ambulation should be initiated as early as possible

Core stability exercises

Vigorous exercises should be done after 6-8 weeks

Post-natal Problems and Physiotherapy

MUSCULOSKELETAL PROBLEMS

Perineal pain

- Rest and apply ice for 10 to 15 mins, every 2-4 hours
- Pelvic floor exercises using contract-relax technique improves circulation and reduces swelling
- Use of cushion when sitting
- Electrotherapy: ultrasound, Pulsed electromagnetic energy (PEME), low level laser therapy, infrared or surface heat

2. <u>Diastasis of recti abdomini muscles (DRAM)</u>

 A gap between the recti abdomini muscles of greater than 25 mm, palpated just superior to the umbilicus





The corrective exercises include:

- Isometric abdominal exercise
- Head lifts
- Head lifts with pelvic tilts
- Leg sliding with pelvic tilts
- Pelvic tilts in quadraped position

 If the diastasis is large, its recommended to use a temporary abdominal support like abdominal binder

3. Back pain

- Strengthening of the weak muscles by low load, endurance exercises.
- Mobilization for the sacro-iliac, lumbar or lumbo-acral regions in case of low back pain
- Teaching to maintain correct postures and correct ergonomics
- Hot pack

4. Thoracic pain

- Postural correction
- Gentle exercises
- Hot or ice packs

5. Symphysis pubis

In addition to treatments used antenatally, other methods that can be used are:

- Trochanter belts or a full pelvic binder
- Drawing the abdomen in is encouraged before moving around the bed.
- TENS, US
- Orthopaedic aids

6. After pains

- TENS over T10-L1 and S2-S4 that innervates the uterus and perineum may relieve pain
- Exercises

7. Abdominal induration

Moist pack or SWD can be given to resolve the intramuscular haematoma

CIRCULATORY PROBLEMS

9. Varicose veins

- Vigorous and frequent, dorsiflexion and plantarflexion
- Pressure stockings
- Sitting or lying with the legs raised

10. Oedema

- Vigorous ankle-toe movements
- Resting with legs elevated
- Pressure stockings

11. Deep vein thrombosis

If the DVT is in calf:

- Vigorous ankle-toe movements and legs elevated
- Avoid pressure on the back of the calf while carrying out any activities

If the DVT is in iliofemoral region:

- Bed rest may be advised till the swelling subsides
- Legs in elevation
- Foot exercises, quadriceps and gluteal muscle contractions, hip and knee flexion and extension can aid in circulation.

BLADDER AND BOWEL PROBLEMS

12. Stress incontinence

- Kegels exercise
- Kegel balls or weights, vaginal cones, electronic kegel exerciser can be used to strengthen the pelvic floor muscles.
- Electrical stimulation and interferential therapy
- Electromyography can be used to train control
- Bladder Retraining

13. Bowel incontinence

14. Constipation

PSYCHOLOGICAL PROBLEMS

- 15. The three common manifestations of Post-natal depressive illness are:
- The 'maternity', 'baby', 'third day' blues
- Puerperal psychosis
- Postnatal depression

16. Breast engorgement, mastitis, tender and cracked nipples

in the terminate

Summany

References

- Mantle J, Haslam J, Barton S. Physiotherapy in obstetrics and gynaecology. 2nd ed. Edinburgh: Butterworth-Heinemann, Elsevier; 2005
- 2. Sapsford R, Bullock J, Markwell S. Women's Health: A textbook for Physiotherapist. 13th ed. WB Saunders;1998
- 3. Stephenson R, J. Linda. Obstetric and Gynaecologic care in Physical Therapy. 2nd ed. USA: SLACK incorporated; 2000
- 4. Park K. Textbook of Preventive and Social Medicine. 20th ed. Jabalpur: M/s Banarsidas Bhanot;2009

- Desai P, Malhotra N, Shah D. Principles and practice of Obstetrics & Gynaecology for postgraduates. 3rd ed. JAYPEE Brothers;2008
- Dutta DC. Textbook of Obstetric including Perinatology and contraception. 6th ed. Calcutta: Central book agency; 2004
- 7. Sports Medicine Australia. SMA statement: the benefits and risks of exercise during pregnancy. J Sci Med Sport 2002; 5:11–19
- ACOG Committee. Opinion no. 267: exercise during pregnancy and the postpartum period. Obstet Gynecol 2002; 99: 171–3

Royal college of obstetrics and gynaecology. statement no
 2006. Available from:

http://www.rcog.org.uk/womens-health/clinical guidance/exercise-pregnancy

10. George D. Harris, Russell D. White. Diabetes management and exercise in pregnant patients with diabetes. CLINICAL DIABETES.2005;23(4):165-168

11. Carriere B. Fitness for the Pelvic Floor. Thieme; April 15, 2002

12. Chamberlain G, Morgan M. ABC of antenatal care. 4th ed. London: BMJ Books; 2002



THANK YOU

6

Bharath institute of Higher Education ands Research

Sri Lakshmi Narayana Institute of Medical Sciences

Participant list of Value added course: Physiotherapy

NOVEMBER 2020 - JANUARY 2021

SL.N O	REG. NO	STUDENTS NAME	SIGNATURE		
1	U12MB221	ВНАRATHI K.	Bharry		
2	U12MB222	CHENNUPATI LAKSHMI SHRAYA	YA Sefel		
3	U12MB223	CINDRELLA ESTHER.J	Condi		
4	U12MB224	DEVIKA S.	Devoke		
5	U12MB225	DHIVAKER.N	Divele		
6	U12MB226	DIVYA V.B.	Dinge		
7	U12MB227	GAYATHRI G.	Safe		
8	U12MB228	GOKULRAJ.M	Colado		
9	U12MB229	GOKULNATH.E	Golen		
10	U12MB230	GOSULA PRIYANKA	Deganta		
11	U12MB231	GYNANA SURIYA PRAKASH .K	Sept.		
12	U12MB232	HARI PRASANTH.M	bhil		
13	U12MB233	ISWARYA R.	geney.		
14	U12MB234	JANANI .S	Janes		
15	U12MB235	JENNATHUL THURIYA .S	Land		
16	U12MB236	JOSELINE PRINCY A.	Joedan		
17	U12MB237	KALAIARASAN.J	Kalazira		
	U12MB238	KANNIKA .T	Kanika.		
18	U12MB239	KARTHIKEYAN .N	Koustake		
20	U12MB240 KAVI NILAVU.K		Jan. L		

Assessment of course on Physiotherapy in OBG

1. Who started a nutritional system of antenatal clinic with
a uiform pattern of visit and procedure
a) Janet Campbell b) Aurgust karl
c) Hendry Edmund d) William Thomas
2.Kegel's excerise is done for
A)pelvic floor dysfunction
B)coccydynia
C) symphysis pubis dysfunction
D) nerve compression syndrome
3.Excerise is contraindicated in all except
a) placenta previa b) preterm rupture of membrane
c)PIH d) musculocutaneous problem
4.post nature depressive illness in cell except
a) maternity blue b) rupture
c)Postnatal depression d) manic episodes
5.left side lying position is useful in
a) GDM b) PIH c) anemia d) CPD
6. Relaxin is produced by
a) ovaries b) uterus c) pitutary d) adrenals
7. pelvic girdle pain is caused due to
a) sacroiliac joint dysfunction b) lumbar sacral
c)PS dysfunction d) femoro pelvic dysfunction
8 % of women will experience urinary
incontinence during pregnancy ?
a) 30-50 b) 50-60 c) 40-70 d)80-100
9 % of pregnant women suffer from pelvic girdle
pain and low back pain
a) 4 b)5 c)7 d)13
10 weeks postpartum onwards we can see a
women physiotherapist for abdominal and pelvic floor
assessment

a) 4 b) 9 c) 6 d) 2

Assessment of course on Physiotherapy in OBG

1. Who started a nutritional system of antenatal clinic with a uiform pattern of visit and procedure

- a) Janet Campbell b) Aurgust karl
- c) Hendry Edmund d) William Thomas

2. Kegel's excerise is done for

- A)pelvic floor dysfunction
- B)coccydynia
- C) symphysis pubis dysfunction
- D) nerve compression syndrome

3. Excerise is contraindicated in all except

- a) placenta previa b) preterm rupture of membrane
- c)PIH

d) musculocutaneous problem

4.post nature depressive illness in cell except

- a) maternity blue b) rupture
- c)Postnatal depression d) manic episodes
- 5.left side lying position is useful in
 - a) GDM b) PIH c) anemia d) CPD
- 6. Relaxin is produced by.....
 - a) ovaries b) uterus c) pitutary d) adrenals
- 7. pelvic girdle pain is caused due to.......
 - a) sacroiliac joint dysfunction b) lumbar sacral
 - g)PS dysfunction d) femoro pelvic dysfunction
- 8 % of women will experience urinary

incontinence during pregnancy?

a 30-50 b) 50-60 c) 40-70 d)80-100

- 9...... % of pregnant women suffer from pelvic girdle pain and low back pain
- a) 4 b)5.e)7 d)13
- 10..... weeks postpartum onwards we can see a women physiotherapist for abdominal and pelvic floor
- a) 4 b) 9 c) 6 d) 2



Sri Lakshmi Narayana Institute of Medical Sciences

Affiliated to Bharath Institute of Higher Education & Research (Deemed to be University under section 3 of the UGC Act 1956)

CERTIFICATE OF MERIT

This is to certify that **BHARANI CHANDAR.G** has actively participated in

the Value Added Course on PHYSIOTHERAPHY IN OBSTETRICS held during Nov

2020 - Jan 2021 Organized by Sri Lakshmi Narayana Institute of Medical Sciences,

Pondicherry- 605 502, India.

RESOURCE PERSON

ASSISTANT PROFESSOR
DEPT. OF OBSTETRICS & GYNAECOLOGY
Sri Lakshmi Narayana Institute of
Medical Sciences
OSUPIL PUDUCHERRY.

M

COORDINATOR

Prof. S. RAJASEKARAN, M.S., (Gen.)

Sri Lakshmi Narayana Institute of Medičal Sciences Osudu, Agaram Post, Pondicherry-605 502.



Sri Lakshmi Narayana Institute of Medical Sciences

Affiliated to Bharath Institute of Higher Education & Research (Deemed to be University under section 3 of the UGC Act 1956)

CERTIFICATE OF MERIT

This is to certify that **JANANI.S** has actively participated in the Value Added

Course on PHYSIOTHERAPHY IN OBSTETRICS held during Nov 2020 – Jan 2021

Organized by Sri Lakshmi Narayana Institute of Medical Sciences, Pondicherry- 605 502, India.

RESOURCE PERSON

ASSISTANT PROFESSOR
DEPT. OF OBSTETRICS & GYNAECOLOGY
Sri Lakshmi Narayana Institute of
Medical Sciences
OSUBLI PUDUCHERRY.

COORDINATOR

Prof. S. RAJASEKARAN, M.S., (Gen.)
DEAN

Sri Lakshmi Narayana Institute of Medičal Sciences Osudu, Agaram Post, Pondicherry-605 502.

Annexure 4

Course/Training Feedback Form

Q 1: Please rate your overall satisfaction with the format of the course:								
a. Excellent b. Very Good c. Satisfactory d. unsatisfactory								
Q 2: Please rate course notes:								
a. Excellent b. Very Good c. Satisfactory d. unsatisfactory								
Q 3: The lecture sequence was well planned								
a. Excellent b. Very Good c. Satisfactory d. unsatisfactory								
Q 4: The lectures were clear and easy to understand								
a. Excellent b. Very Good c. Satisfactory d. unsatisfactory								
Q 5: Please rate the quality of pre-course administration and information:								
a. Excellent b. Very Good c. Satisfactory d. unsatisfactory								
Q 6: Any other suggestions:								
Comments:								
Thank you for taking the time to complete this survey, your comments are much appreciated.								
OPTIONAL Section: Name								
Signature Date								

Annexure 4

Course/Training Feedback Form

Date:			ANTENATAL	AND	POSTNATAL	CARE	
Reg NC	PHARATH 3 O U 12 MB 25 ment: Obstetric	21	ology				
Q 1: Please rate your overall satisfaction with the format of the course:							
	a/Excellent	b. Very Good	c. Satisfactory	d. unsatisf	actory		
	ease rate course a. Excellent		c. Satisfactory	d. unsatis	factory		
	ne lecture sequen 3. Excellent		nnned c. Satisfactory	d. unsatis	factory		
	ne lectures were 3. Excellent		to understand c. Satisfactory	d. unsatis	factory		
-			se administration c. Satisfactory				
Q 6: A	ny other suggest	ions: NILL					
Comm	ents:						
Thank	you for taking	the time to cor	nplete this surve	ey, your co	omments are much	appreciated.	
OPTIO	NAL Section: N	lame					
Signatu	ire			_ Date _			

Annexure 4

Course/Training Feedback Form

Course: PHYSIOTHERAPY IN ANTENATAL AND POSTNATAL CARE Date:								
Name: DIVYA U.B Reg NO. U12 MB 226 Department: Obstetrics and Gynaecology								
Q 1: Please rate your overall satisfaction with the format of the course:								
a Excellent b. Very Good c. Satisfactory d. unsatisfactory								
Q 2: Please rate course notes: **Excellent** b. Very Good c. Satisfactory d. unsatisfactory								
Q 3: The lecture sequence was well planned Excellent b. Very Good c. Satisfactory d. unsatisfactory								
Q 4: The lectures were clear and easy to understand a. Excellent b. Very Good c. Satisfactory d. unsatisfactory								
Q 5:Please rate the quality of pre-course administration and information: a. Excellent b. Very Good c. Satisfactory d. unsatisfactory								
Q 6: Any other suggestions: NILL								
Comments:								
Thank you for taking the time to complete this survey, your comments are much appreciated.								
OPTIONAL Section: Name								
Signature Date								

Date: 24.02.2021

From

Dr. Nivedhana arthi Assistant Professor, Obstetrics and Gynaecology, Sri Lakshmi Narayana institute of Medical sciences, Bharath Institute of Higher Education and Research, Chennai.

Through Proper Channel

To

The Dean, Sri Lakshmi Narayana institute of Medical Sciences, Bharath Institute of Higher Education and Research, Chennai.

Sub: Completion of value-added course: Physiotherapy

Dear Sir,

With reference to the subject mentioned above, the department has conducted thevalue-added course titled: **Physiotherapy** on NOV 2020-JAN 2021 . We solicit your kind action to send certificates for the participants, that is attached with this letter. Also, I am attaching the photographs captured during the conduct of the course.

Kind Regards

Dr. Padma

PROFESSOR & HEAD
DEPT. OF OBSTETRICS & GYNAECOLOGY
Sri Lakshmi Narayana Institute of
Medical Sciences
OSUDU, PUDUCHERRY.

