

1 "Stages of labor"

Dr.Naveeda Zia

Labour:

- ◇ Defined as the presence of strong regular painful contractions resulting in progressive cervical changes.
- ◇ Signs of labour:
 - Loss of show
 - Spontaneous rupture of membranes

Three Stages of Labour:

◇ First stage:

Time from start of labour till full dilatation of cervix (10cm).

1. Latent Phase:

From start of labour till 3-4 cm cervical dilatation.

2. Active Phase:

Time between the end of latent phase (3-4 cm) and full dilation (10 cm) of cervix.

BISHOPS SCORE IN INDUCTION

- Used to determine favorability / ripening of cervix in vaginal examination.

If high score → Cervix favorable.
Associated with an easier shorter induction.

If low score → Cervix unfavourable.
Induction takes more longer period & more likely to fail.
May ends in a emergency LSCS.

score	0	1	2	3
Dilation of cervix	0	1 or 2	3 or 4	5 or more
Consistency of cervix	firm	medium	soft	-
Length of cervical canal	>2	2_1	1_0.5	<0.5
Position of cervix	posterior	central	anterior	-
Station of presenting part	-3	-2	-1 or 0	Below spines

Duration of first stage of labour:

- ◇ Average duration of 1st labour is 8 hours.
- ◇ Cervical dilatation in active phase of labour is 1 cm per hour.
- ◇ Average duration of labour in Multiparous (Subsequent labour) is 5 hours.
- ◇ 1st labour rarely lasts more than 18 hours.
- ◇ Second and Subsequent labour not more than 12 hours.

Second Stage:

◇ Time from full dilatation of cervix to delivery of fetus.



1. Passive Stage
2. Active Second Stage

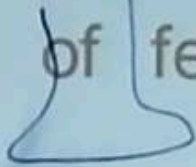
Duration of second stage of labour:

◇ 2 hours ----- Nulliparous

◇ 1 hour ----- Multiparous

With Epidural Anesthesia second stage of labour prolonged to 1 hour.

Third stage of labour:

◇ Time from delivery of fetus until complete delivery of placenta 

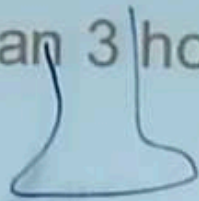
◇ Duration:

Placenta usually delivered within minutes of birth of baby.

If it is more than 30 minutes
Abnormal 3rd stage of labour.

a) *Pracipitous labour*

less than 3 hours



b) *Prolong labour*

longer than 12 hours in Nulliparous

8 hours in Multiparous.